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WATER WELL LOG

Owner: F. M. ALLEN
Address: 202 FOSTER LANE, BILLINGS, MONT.

Driller: JOHNSON AND KORNIG
Address: 941 COOK AVE, BILLINGS, MONT.

Date Started: 6-12-57
Date Completed: 6-14-57

Location: Sec. 8 T 55 R 26 E 1/4 sec. NE

Type of well: DRILLED
Equipment used: CHURN DRILL

Type of use: Domestic □, Municipal □, Stock □, Irrigation X

Equipment used: (Churn drill, rotary, other)

Casing: 31 ft. to 60 ft. Type STEEL
Casing: ft. to 6 in.
Casing: ft. to 6 in.
Perforated or Screened: Ft. to Ft.

Static Water level, for non-flowing well: 9 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: feet at gal. per min.

How tested: PUMPING
Length of test: 10 HOURS

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

Gravel at 18 ft. Well drilled to 33 ft. 6 in. steel
Casing to 31 ft. Drilled 13 ft. into gravel. Water supply too much to estimate.

(over)
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: Lorraine Buerkle

Address: 1212 Eldorado

Billings, MT

Date well started: June 72

Date well completed: June 72

Type of well: Driven

Equipment used: Post hole digger

Water Use: Domestic, Municipal, Stock, Irrigation

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: 24,000 gal

Driller's Signature: 

Driller's Address: 

Static water level: 10 ft

Pumping water level: 20 ft

Power: Elec.

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: Drilled by

Driller's Address: Former Owner

LICENSE NO....
STATE OF MONTANA,

COUNTY OF YELLOWSTONE

This instrument was filed in my office
JUN 29 1975

at R.M. school
MERRILL M. KNOTT
County Clerk & Recorder

By J. C. 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, state otherwise the form may be returned.

Owner ____________________________
Address ____________________________
Billings, MT

Date well started: 6-29-73

Date well completed: 6-29-73

Type of well: Domestic

Equipment used: Submersible Pump

Water Use: Domestic

*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: 100,000

Top of Ground (Below, above sea level)

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<th>To (Feet)</th>
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Static water level: 12.5'

Pumping water level: 6-124' at 350 gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by: for __________ hours.

Power: _______________ Pump: _______________ HP

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

Show exact depth of bottom

County: Flathead

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO: ____________________________

55647
STATE OF MONTANA.} St.
| County of Yellowstone.
| This instrument was filed in my office.
| Filed May 28, 1929.
| 3:23 p.m.
| Mitchell M. Klee.
| County Clerk & Recorder.
| J. S. Williams, Deputy.
WATER WELL LOG

Owner: George K. and Maxine Y. Francisco
Driller: Above owner
Date Started: April 25, 1960
Date Completed: April 30, 1960
Location: Sec. 10, T. 13 S., R. 28 E., W. B.

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<th>Equipment used</th>
<th>Well driver</th>
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<td>Industrial □</td>
<td>Drainage □</td>
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<td>ft. to ft.</td>
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<td>ft. to ft.</td>
<td>Type</td>
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<td>Perforated or Screen</td>
<td>16 ft. to 81 ft.</td>
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Static Water level, for non-flowing well: 15 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 16 feet at 20 gal. per min.
How tested: With piston pump
Length of test: 6 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
None

Note: Well located on Lot 4 of Flanagan Subdivision, Yellowstone County, Montana, more particularly described as Tract C of Survey 14S, amended, filed for record in office of County Clerk and Recorder of Yellowstone County, Montana, under Document No. 498819.
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)

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.

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: Carl E. Fennig
Address: 32 Minita Dr., Billings, Mont.

Date well started: May 7, 1977
Completed: May 7, 1977

Type of well: Driven

Equipment used: Drill

Water Use: Domestic

*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). Glant's Flats, Lot 14, Block D, Addition 1.

ESTIMATED ANNUAL WITHDRAWAL: 100,000 gal.

<table>
<thead>
<tr>
<th>Size of Stratum</th>
<th>Size and Depth of Casing</th>
<th>Top of Stratum</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 in. 3 in. 0 ft. 2-1/2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 150 ft.
Pumping water level: 150 ft.

*Measured from ground level. Well developed by P.A.M.A. for 3 hours.

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

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

Driller's Signature: ____________________________
Driller's Address: ____________________________
LICENSE NO. ____________________________
STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office this
28th day of June, 19__.

MERRILL ALUNDY
Deputy

By
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**: Siguin Harlee

**Address**: 19 Nimity Dr., Billings, Mont.

**Date well started**: June 20, 1973

**Date well completed**: June 27, 1973

**Type of well**: Dug + Driven

**Equipment used**: Post Hole Auger + Driver

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

**Describe USE**: If used for irrigation, industrial, drainage or other. Explain.

**ESTIMATED ANNUAL WITHDRAWAL**: 240,100 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Riser and Diameter of Pipe</th>
<th>From</th>
<th>To</th>
<th>Depth (ft)</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 2&quot;</td>
<td>0' - 21'</td>
<td></td>
<td></td>
<td>15'</td>
<td>15'</td>
<td>21'</td>
</tr>
</tbody>
</table>

Static water level: 14 ft.
Pumping water level: 16 ft.

Pumping began at 15 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by: AMERICAN.

**Power Electrical Pump**: 1/2 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: Siguin Harlee

Driller's Address: 19 Nimity Dr., Billings, Mont.

**LICENSE NO.**

**Show exact depth of bottom**
STATE OF MONTANA

County of Yellowstone

This instrument was filed in my office
this 1960 8 1973
at 4:40 o'clock A.M.

MERRILL M. KRANTZ
County Clerk & Recorder

20
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: Benjamin Hofferber
Address: 217 Foster Lane
Billings, Montana
Date well started: 1958
completed: 1958
Type of well: Driven
Equipment used: Other
Water Use:
Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (see Sec. 11, Add. II and Add. III). Plan agreed Sub. No. 27 of Lot 23

ESTIMATED ANNUAL WITHDRAWAL: 100,000 gal.

<table>
<thead>
<tr>
<th>Date</th>
<th>From (PAS)</th>
<th>To (PAS)</th>
<th>Kind</th>
<th>From (PAS)</th>
<th>To (PAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>3&quot;</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 7 ft.
Pumping water level 21 ft.
at 4 gallons per minute, measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by
for ______ hours.
Power: ______ Pump: ______ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Ben Hofferber
Driller's Address: 217 Foster Lane

LICENSE NO.
STATE OF MONTANA.
County of Yellowstone.

This instrument was filed in my office this____ Day of____
at 12:3 P.M.

MERRILL H. KLUNDT,
County Clerk & Recorder.

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1941)

Owner: Clinton H. Scott
Address: 24 ½ feet

Driller: acquired
Address: acquired

Date of Notice of Appropriation of Groundwater: 7-21-71

Type of well: Owner
Equipment Used: Well

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Stock ☐

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

Static Water Level for non-flowing Well: 8 feet
Shut-in Pressure for Flowing Well: N/A
Pumping Water Level: 6 feet at 20 gal. per minute
Discharge in gal. per min. of flowing well: N/A
How Tested: Length of Test: 

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

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 Yellowstone.
This instrument was filed in my office at:
this SEP 3 1876
At 9 o'clock A.M.
MERRILL H. KLUNDT
Sheriff Recorder.
By
Deputy
## Driller's Log

**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>Lynn L. Klein</td>
<td>1308 Great Falls</td>
</tr>
</tbody>
</table>

### Date

- **Well started**: May 21, 1973
- **Well completed**: May 21, 1973

### Type of Well

**Drilled** (Dug, driven, bored or drilled)

### Equipment Used

**Power**

### Water Use

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

### Use:

If used for irrigation, industrial, drainage or other, explain, state number of acres and location or other data (e.g., Lot, Block and Addition).

### Estimated Annual Withdrawal

500,000

### Size of Drilled Hole

- **Top**
  - **Through**
  - **K**
  - **L**
  - **M**
  - **N**
  - **O**
  - **P**
  - **Q**
  - **R**
  - **S**
  - **T**
  - **U**
  - **V**
  - **W**
  - **X**
  - **Y**
  - **Z**

### Top of Ground and Place of Use

Place of Use: **Domestic**

### Static Water Level

- **23 ft.**

### Pumping Water Level

- **15 ft.**

### Measured Flow

- **80 gallons per minute**

### Power

**Electric Pump**

### 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

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Top (from ground level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td></td>
</tr>
</tbody>
</table>

---

**Driller's Signature**

**Driller's Address**

**License No.**

---

**Show exact depth of bottom**
STATE OF MONTANA, F
County of Yellowstone, J ss.

This instrument was filed in my office
this
MAY 21 1929
at 9 o'clock A.M.
MELLIS M. KUNDT
County Clerk & Recorder

By
Deputy
### 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:** Harry C. Michaels

**Address:** 124 Concord Drive, Billings, Mont. 59102

**Date well started:** July 15, 1971

**Date well completed:** July 15, 1971

**Type of well:** Produced in a dry hole

**Equipment used:** Standard screen (chips and/or gravel)

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

**Top of Ground: (Elev. above sea level) 3,160**

**Estimated Annual Withdrawal:** Not Applicable

**State Water Level:** 2,382 ft.

Pumping water level 2,382 ft.

*Measured from ground level, depth at which water is found and height to which water rises in well.

**Perforations:**

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Size (Inches)</th>
<th>G.P.M. (24 min.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>1.2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>2.3</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>3.4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>4.5</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5.6</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>6.7</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>7.8</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>8.9</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>9.10</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>10.11</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>11.12</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>12.13</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>13.14</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>14.16</td>
<td>3</td>
<td>4</td>
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<td>15.16</td>
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<td>19.20</td>
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<td>20.21</td>
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<td>21.22</td>
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<td>22.23</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>23.24</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>24.25</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

**Well developed by:** Impeller pump

**Power:** 3/4 HP

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

**Driller's Address:**

**LICENSE NO.:**

---

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

**Driller's Signature:**

---

**Show exact depth of bottom:** 24'
STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed in my office  
this ____________ at ________ JUN 29 1973  
______________  
MERRILL A. KUINOT  
County Clerk & Recorder  
By: ________________ Deputy
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1937)

1. Name of Appropriator ____________________________

2. Address ___________________________________________

3. County _______ State of __________

4. The date of appropriation is ____________.

5. The amount of groundwater claimed is ____________.

6. The means of withdrawing such water is ____________________.

7. The date of commencement and completion of the construction of each well is ____________________.

8. The depth of each well is ____________.

9. The beneficial use is ____________________.

10. The estimated amount of groundwater withdrawn each year is ____________.

11. The location of each well is ____________________.

12. The date of appropriation is ____________________.

13. 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
That portion of the West half Southwest quarter (W²SW¹⁄₂) of Section Eight (8), Township One (1) South, Range Twenty-six (26) East, Montana Principal Meridian, described as follows:

Commencing at the southwest corner of said Section Eight (8); thence north along the west line of said Section, a distance of four hundred sixty-seven (467) feet, more or less, to a point in a line parallel with and distant two hundred (200) feet northwesterly, measured at right angles, from the center line of the main track of the Northern Pacific Railway Company as the same was originally constructed and operated across said Section Eight (8); thence north fifty-five degrees twenty-five minutes (55°25') east along said parallel line, a distance of seventy-two and eighty hundredths (72.80) feet to the true point of beginning; thence continuing northeasterly along last described course a distance of four hundred eighty and ninety hundredths (480.90) feet to a point; thence north zero degrees forty minutes (00°40') east a distance of five hundred five and thirty-eight hundredths (505.38) feet to a point; thence west along a line bearing north eighty-nine degrees fifty-six minutes (89°56') west a distance of three hundred ninety-six and ten hundredths (396.10) feet to a point; thence south zero degrees three minutes (00°03') west a distance of seven hundred seventy-eight and sixty-five hundredths (778.65) feet to the true point of beginning.
STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this day of , 19
at o'clock M.

Edmon S. Redding,
County Clerk & Recorder

By Deputy
**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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date well started</th>
<th>Date well completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6-29-75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well (Dug, driven, bored or drill)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment used (Churn drill, rotary or other)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
<th>Garden/Lawn</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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>Month</th>
<th>Water Use</th>
<th>Depth (ft.)</th>
<th>Rate (gpm)</th>
<th>PERFORATIONS</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 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.
Well developed by hours.

Power: Pumps: 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

---

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropnator (Ina J. Smith)
   Address (403 Russell Drive, Billings)
   County of Yellowstone 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: Irrigation

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

   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, well, or other works for withdrawal of groundwater: April 1

   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: 27 feet

10. The estimated amount of groundwater withdrawn each year: 0 gallons per minute

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: Ina J. Smith
   Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropnator.
STATE OF MONTANA
(County of Yellowstone)

This instrument was filed in my office
this 20 day of April 1963
at 11:12 o'clock A.M.

Edwin H. Kellough
Deputy Clerk & Recorder

By[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 227 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: John L. Stick
Address: 17 Ninth Dr., File: #11,658
Billings, Montana

Date well started: March 10, 1972
Completed: March 14, 1972

Type of well: Domestic
Equipment used: Hand Pump

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain,
state number of acres and location or other data (i.e., lot, block
and addition). 27.17.13, 15, 57.16, 8, 39, 38

ESTIMATED ANNUAL WITHDRAWAL: 43.5,000,000

<table>
<thead>
<tr>
<th>Total</th>
<th>Regular</th>
<th>Perforation 1</th>
<th>Perforation 2</th>
<th>Perforation 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>22.76 ft.</td>
<td>15 ft.</td>
<td>22 ft.</td>
<td>15 ft.</td>
</tr>
<tr>
<td>Time</td>
<td>60 min.</td>
<td>60 min.</td>
<td>60 min.</td>
<td>60 min.</td>
</tr>
</tbody>
</table>

Static water level: 6 ft. 
Pumping water level: 8 ft.

Power: Electric Pump 1, HP
Remarks: (Gravel packing, casing, etc.)

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

Driller's Signature: John L. Stick
Driller's Address: 17 Ninth Dr., Billings, MT.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Earl J. Warren
Address: 1008 Fifth Ave, Bozeman

Driller: Earl J. Warren
Address: 1008 Fifth Ave, Bozeman

Date of Notice of Appropriation of Groundwater: July 23, 1970
Date of Completion: July 28

Type of well: Drilled
Equipment Used: Churn, drill, rotary or other

Water Use: Domestic
Industrial
Municipal
Drainage
Stock
Irrigation

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

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, } ss.
County of Yellowstone.
This instrument was filed in my office
this __________________ day of __________, 19
at __________ o'clock __________ M.

MELVIN H. KLINDT
Clerk & Recorder

By __________________ Deputy
DRILLER’S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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: E.A. WELKER
Address: 302 Foster Ave
Driller: MINT
Date well started: MAY 155.5
completed: MAY 155.5
Type of well: DRIVEN
Equipment used: TRAVELING HOLE DIGGER + SLEDGE
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). Map of irrigation area.

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Location of Well</th>
<th>Top of Ground</th>
<th>Size and Location of Pumps</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (ft)</td>
<td>To (ft)</td>
<td>From (ft)</td>
<td>To (ft)</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 11 ft
Pumping well level: 11 ft
at 1200 gallons per minute, measured 30 minutes after pumping began.

*Measure from ground level. Well depth 30 ft.
Power: Pump 1 HP
Remarks: (Gravel) packing, cementing, packers 2.5 feet of pipe.

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

Driller's Signature

Driller's Address

LICENSE NO. 27/1972

Show exact depth of bottom
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 26th day of June, 1923
at _______ o'clock _______
By _______ County Recorder

$2.00
Declaration of Vested Groundwater Rights
(Under Chapter 297, Montana Session Laws, 1961)

1. Ed Artt
   (Name of Approprior) 2035 Orchard Ave, Billings
   (Address) State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been 1959 each summer

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
   W. Sec. 9 T. 15 N. 5

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 14 ft

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

10. The estimated amount of groundwater withdrawn each year: 120,000

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

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

Signature of Owner: Ed Artt
Date: 2/24/62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Approprior.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(under Chapter 327 Montana Session Laws, 1961, as amended)

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

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

Owner: Charles O. Corn
Address: 4205 Ryan Ave., Billings, Montana
Date well started: Max. -8, GW 1
Date well completed: Max. -8

Type of well: Minerals
Equipment used: Driller

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

*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>Type of Well</th>
<th>Size and Weight of Drills</th>
<th>Form (Feet)</th>
<th>To (Feet)</th>
<th>Size of Screen</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>2</td>
<td></td>
<td>0</td>
<td>4</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 16 ft.

Power: Pumping 3 HP

Remarks: Gravel packing, cementing, other

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

Driller's Signature: Alex Matheson
Driller's Address: 47 Charles

Bilings, Mont. LICENSE NO. 232

22 feet - Show exact depth of bottom
STATE OF MONTANA,

County of Yellowstone.

This instrument was filed in my office

AUG 8, 1972

this day of 19

at 2:10 o'clock P.M.

MERRILL H. YELLEN

County Clerk & Recorder

[Signature]

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located; last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Jack A. Dukart
Address: LUX AVE
Billings, MT

Date well started: GW 1 1:57 p.m.

Type of well: Bored

Equipment used: County drill rig

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

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: 1.000,000 gal.

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

Driller's Signature: ___________________________
Driller's Address: ___________________________

Show exact depth of bottom

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ________ ft.
Pumping water level: ________ ft.

Perforations: __________ ft.

Power: ________ HP

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

License No.: 54315
STATE OF MONTANA.
County of Yellowstone.

This instrument was filed in my office.

JUN 26 1973

MERRILL N. ALBRIGHT
County Clerk & Recorder

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

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment used: [Equipment]

Water Use: [Use]

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

<table>
<thead>
<tr>
<th>Drill Hole Location</th>
<th>Size and Weights of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>21</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 feet.
Shut-in Pressure for flowing well: 7 feet at 20 gal. per minute.
Pumping Water Level: 7 feet.

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

How tested: [Type of test].
Length of test: 10 minutes.

Remarks: [Remarks].

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
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: George Gaves
Address: 126 Arden Ave.
Billings, Mont. 59101

Date well started: 5-17-73
Completed: 5-31-73

Type of well: Driven by hand

Equipment used: Hand Drill

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

*Describe irrigation or sprinkling

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).

Lot in Block: 10

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

Driller's Signature: 106 Arden Ave.

Driller's Address: 106 Arden Ave.
Billings, Mont. 59101

Top of Ground

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SAND</td>
</tr>
</tbody>
</table>

Static water level: 14' - 18"
Pumping water level: 21' - 14"
at: 5.0 gallons per minute, measured 6 minutes after pumping began. 1/2 hp pump used figure

Power: 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off) Still Cast

INDICATE REMARKS; FILL IN EACH SMALL SQUARE AS SHOWN.

Show depth of bottom: 22.5'
STATE OF MONTANA. 

County of Yellowstone. 

This instrument was filed in my office 

day of ___________ 19__

at ________ o'clock _______ M. 

MERRILL M. ELUNDT 

By ________ Deputy
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

Date well completed

Type of well

Equipment used

Water Use:

Industrial

Drainage

Other

*Describe

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

LAT. ____________ LONG. ____________

ESTIMATED ANNUAL WITHDRAWAL

FEET PER FEET

Top of Ground

GR 0.000

PEREGRATINOS

Static water level ...... ft.*

Pumping water level ...... ft.*

at ____________ gallons per minute, measured _________ minutes after pumping began.

*Measured from ground level.

Well developed by

Power.. ________ Pump __________ HP

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

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

Driller's Signature

Driller's Address

LICENSE NO.
STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 227 Montana Session Laws, 1961, as amended)

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

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

---

Owner: [Name]
Address: [Address]
Date well started: [Date]
Type of well: [Type]
Equipment used: [Type]
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: [Quantities]

---

<table>
<thead>
<tr>
<th>Size of Borehole</th>
<th>Diameter and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Diameter of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table:</td>
<td>3/4&quot;</td>
<td>0</td>
<td>21</td>
<td>4&quot;</td>
<td>10</td>
<td>15</td>
</tr>
</tbody>
</table>

PERFORATIONS

---

Static water level: [Depth]
Pumping water level: [Depth]
at [GPM] gallons per minute, measured [minutes] minutes after pumping began.
*Measured from ground level.
Well developed by
for [hours].
Power: [Type] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

---

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

---

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

---

Show exact depth of bottom
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: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date well started: 1-18-63

Date well completed: 1-19-63

Type of well: [Type]

Equipment used: [Equipment]

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 of other data (i.e. lot, block, and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>Rate of Withdrawal</th>
<th>Time (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Usage]</td>
<td>[Rate]</td>
<td>[Time]</td>
<td>[To]</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.

Pumping water level: 20 ft.

Gallons per minute: [GPM]

Minutes after pumping began: [Minutes]

*Measured from ground level.

Well developed by: [Developer]

Power [ ] Manual [ ] Electric [ ]

Remarks: [Remarks]

Grid:

[Grid 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]

LICENSE NO.: [License]

Show exact depth of bottom: [Depth]

54,139
STATE OF MONTANA,
County of Jefferson.
This statement was filed in my office
This 27, 1973, at
at 10:12 a.m.

County

By Deputy
**DRILLER'S LOG**

**STATE OF MONTANA**
**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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date well started</th>
<th>Date well completed</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use</th>
<th>USE</th>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.W. \ Halverson</td>
<td>7 MICH. AVE MONTANA</td>
<td>8-11-66</td>
<td>8-17-66</td>
<td>D.P. (\text{Drilled, bored or drilled})</td>
<td>HAND (\text{Chim drill, rotary or cased})</td>
<td>Domestic (\text{Domestic})</td>
<td>Irrigation (\text{Irrigation})</td>
<td>20,000</td>
</tr>
</tbody>
</table>

**Top of Ground:**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18'1</td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Drill Bit</th>
<th>Size and Weight of Drill</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(\text{In.} )</td>
<td>(\text{In.} )</td>
<td>18'1</td>
<td></td>
</tr>
</tbody>
</table>

Static \(\text{water level:} \) 8 \(\text{ft.} \) Pumping \(\text{water level:} \) 6 \(\text{ft.} \)

*Measured from ground level. Well developed by M.E. for 10 hours.

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

Driller's Signature: P.W. \(\text{Halverson}\)

Driller's Address: 7 MICH. AVE.

License No.

County...
STATE OF MONTANA. 
County of Yellowstone. 
This instrument is filed in my office 
this day of 19
at 12:14, clock 
MERRILL W. RYAN
County Clerk & Recorder
By
Date
Notice of Completion of Groundwater Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ARNITA Holoubek
Address: 20425 5th St, BY
Driller: LARRY F. JACOBSON
Date of Notice of Appropriation of Groundwater
Date well started: May 24, 62
Date Completed: May 24, 62
Type of well: Drilled
Equipment Used: Cable Tool
Water Use: Domestic □ Municipal □ Other □ Irrigation □
□ Industrial □ Drainage □ Stock □

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>Depth of Drilled Hole (Feet from Grade)</th>
<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>6” Borehole</td>
<td>1” Diameter</td>
<td>1st Screen ground</td>
<td>15”</td>
<td>50”</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 14 feet
Shot-in Pressure for Flowing Well: 
Pumping Water Level: 2.6 feet at 12 gal. per minute,
Discharge in gal. per min. of flowing well:
How Tested: Static
Length of Test: 15 ft.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Bevall Jones 520 Jackson St, Billings
   (Name of Appropriator) (Address)
   County of Yellowstone 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: Farm

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: A small farm and small orchard

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: April 1945

8. The depth of water table: 3 ft. below ground

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 depth 9 ft.

10. The estimated amount of groundwater withdrawn each year: 29570 gal.

11. The log of formations encountered in the drilling of each well if available: A sand point was used.

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: Bevall Jones
Date: Dec. 31, 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 School of Mines and Quadruplicate for the Appropriate.
**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:** June 21

**Date well 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 about block and addition.

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Driller's Hole</th>
<th>Size at Centre</th>
<th>From Top of Ground</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Top of Ground (feet, above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**

**Pumping water level:**

**at a rate of:**

**gallons per minute, measured**

**minutes after pumping began.**

**Measured from ground level.**

**Well developed by:**

**for**

**Power:**

**Pump:**

**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.:**

---

**County:**

**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.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner

For Administrator's Use

Date well started

Date well 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 if (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

and Addition.

ESTIMATED ANNUAL WITHDRAWAL

Top of Ground (ft.)

PERFORATIONS

Size of Finishing Hole

Size and Weight of Drill

J., E., N., R., Sec.

Kind of Soil

From (Feet)

To (Feet)

Static water level

Pumping water level

24 gallons per minute measured minutes after pumping began.

*Measured from ground level.

Well developed for hours.

Power

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 Yellowstone  
This instrument was filed in my office this  
JUN. 8 1973  
M.  
MEDRIL ROLLINS  
County Clerk & Recorder  
By  
Deputy  
2 01
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETEN 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: Bu-D Kev

Address: 432 Phil"ly Pk

Date well started: 4/72

completed: 4/72

Type of well: DRY (not drilled, bored or drilled)

Equipment used: Pumps, etc. (only certain or none)

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

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Feet</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ft.

Pumping water level: ft. at gallons per minute, measured minutes after pumping began.

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

Power: Pump: HP

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

Driller's Signature: [Signature]

Driller's Address: [Address]

LICENSE NO.

Show exact depth of bottom

Page 55268
**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:** 

**Date well 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>Size of Drilled Hole</th>
<th>Depth and/or Height of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

**PERFORATIONS:**

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

---

**Static water level:** 

**Pumping water level:** 

*Measured from ground level. Well developed by: Hours: Power: Pump: HP. Remarks: (Gravel packing, cementing, packers, type of shutoff)*

---

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

Driller's Signature: 

Driller's Address: 

---

**LICENSE NO.:**
STATE OF MONTANA, ss.

County of Yellowstone.

This instrument was filed in my office this day of ___

at ___ o'clock A.M.

MERRILL K. KUHNIG

County Clerk & Recorder

By: ___________________________ Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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: Dan Kern
Address: 9435 King Ave.

Date well started: 6/73
Completed: 6/73

Type of well: Drawn in 2" pipe
Equipment used: Tractor-pounder

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 date (i.e. Lot, Block, and Addition). Lot 10 of 9, Block B3

ESTIMATED ANNUAL WITHDRAWAL: 200 G.P.D.

---

Top of Ground: (Elev. above sea level)

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

---

Static water level: 8 ft.
Pumping water level: 6 ft.

Gallons per minute: 30

Power: 1 HP 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: Dan Kern
Driller's Address: Same as above

License No...
# DRILLER’S LOG

**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: Lloyd R. Kildee  
Address: 4422 Rockefeller  
File #: 28877  
Billings, Mont

Date well started: October 9, 1973  
Completed: January 1, 1974

**Top of Ground:**

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>30</td>
</tr>
<tr>
<td>31</td>
<td>40</td>
</tr>
<tr>
<td>41</td>
<td>50</td>
</tr>
</tbody>
</table>

**Type of Well:**

- [ ] Driveway  
- [ ] Irrigation

**Equipment Used:**

- [ ] Hand well driver  
- [ ] Chisel drill, rotary or other

**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, Section, Township, Range). If used for other purposes, state description.

**Billings Yellow Stone County, Montana**

**Estimated Annual Withdrawal:**

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

**PERFORATIONS:**

- [ ] Static water level: 10' 5" ft.
- [ ] Pumping water level: 10' 5" ft.
- [ ] Water pumped per minute: 800 gallons
- [ ] Measured after pumping began:

*Measured from ground level.

**Well developed by:**

- [ ] Pumping  
- [ ] Drill  
- [ ] Power drill  
- [ ] Borax

**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 Address:**

4422 Rockefeller

**License No.:**

- [ ] 13.740

**Show exact depth of bottom:**

- [ ] 21' 9"
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
the 1st day of December, 1973, at

MERRILL A. KLAUSE
Deputy Clerk & Recorder

By

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.

Driller's Signature: ___________________________

Driller's Address: ____________________________

Owner: ____________________________

Address: ____________________________

Date well started: 3/1/72

Completed: 3/23/72

Type of well: Drilled

Equipment used: Field drill

Water Use: Domestic □, Municipal □, Stock □, Irrigation □

Industrial □, Drainage □, Other □, Garden/Lawn □

*Describe: ____________________________

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

Estimated Annual Withdrawal: 1,689,600 gal

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

Static water level: 12 ft

Pumping water level: 6 ft

at ____gallons per minute, measured ____minutes after pumping

*Measured from ground level.

Well developed by ____ for ____ hours.

Power: ____ HP

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO: 339
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 26 day of October, 1979.

By ____________

Deputy
**State Engineer**

**Owner:** Paul B. King

**Address:** 636 Mitchell Ave., Billings, Mont.

**Date Started:** March 5, 1955

**Date Completed:** April 1, 1955

**Location:** Sec. 9 T., Lux Sub., Sec. 1 So. 26 East

---

**Type of Well**

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Dag Used (Dug, driven, or drilled)</th>
<th>Equipment Used (Churn drill, rotary other)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Posthole digger</td>
</tr>
</tbody>
</table>

**Water Use**

- Domestic
- Municipal
- Irrigation
- Lock
- Other

---

**Casing**

<table>
<thead>
<tr>
<th>Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft. to 15 ft.</td>
<td>Iron</td>
<td>6 in.</td>
</tr>
</tbody>
</table>

---

**Type of Screen or Perforation**

- Galv.

---

**Static Water Level**, for non-flowing well: 6 feet.

**Shut-in Pressure for Flowing well:** 60 lb. per sq. in. on: (Date)

**Pumping Water Level**

<table>
<thead>
<tr>
<th>Footage</th>
<th>Feet at</th>
<th>gal. per in.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Raw:**

- Gravel packing, cement lines, packers, type of shut-off, depth of shut-off.

- Cement
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. **VERVIA W. KISSEJ** of 2004 MELVILLE LN BILLINGS
   (Address) (Town)
   County of **YELLOWSTONE** State of **MONTANA**

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

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

3. The date or approximate date of earliest beneficial use; and how continuous the use has been: **June 1, 1957 - COMPLETED INFEEDING OF EACH LOT, EACH LOT 100 SQ FT**, **July 29, 1967**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **NOT KNOWN**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **Lots 1, 2, 3, 4, Ulki Kisser Subdivision owned by Vervia W. and Anna Kisser**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **PUMP IS LOCATED ON LOT 1**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **July 1 - Aug. 1, 1967**

8. The depth of water table: **5' TO 10'**

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: **2305 2' CASING**

10. The estimated amount of groundwater withdrawn each year: **NOT KNOWN**

11. The composition of formations encountered in the drilling of each well if available: **WELL WAS DRIVEN**

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: **N/A**

Signature of Owner: **Vervia W. Kisser**
Date: **Dec. 29, 1967**

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 Appropiator.

40216
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

Owner: KISSEL, VERNIE W  Address: 205 S. KELLOWS

Driller: SURVEY DAIRY SUPPLY  Address:  

Date Started: JULY 15  Date Completed: SAME  

Location: Sec. 9  T. 15  R. 26  ¼ sec. N.E.

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>DRIVEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used:</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>2.3 ft. to</th>
<th>ft.</th>
<th>Type:</th>
<th>S'ca:</th>
<th>2 1/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td></td>
<td>ft.</td>
<td>Type:</td>
<td>Size:</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>ft.</td>
<td>Type:</td>
<td>Size:</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>8 5 1/2 feet.</th>
</tr>
</thead>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
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</tbody>
</table>

(over)
**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:** James G. Lam Jr

**Address:** 4426 Phillips St

**Billing, Mont.**

**Date well started:** June 1st, 1973

**Completed:** June 7th, 1973

**Type of well:** Drilled

**Equipment used:** Driller

**Water Use:** Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe:

**USE:** If used for irrigation, industrial, drainage or other. Explain.

State number of acres and location or other data (e.g., Lot, Block and Addition), Lot 16, Block K, Orchard Lane

**ESTIMATED ANNUAL WITHDRAWAL:** 980,000 GALS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Dirt and Waste of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Top of Ground</th>
<th>Top of Well</th>
<th>Depth of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td></td>
<td></td>
<td>0-5.0</td>
<td>91-6&quot;</td>
<td>D.H.</td>
<td>41&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td></td>
<td></td>
<td>5-10</td>
<td>91-6&quot;</td>
<td>D.H.</td>
<td>41&quot;</td>
</tr>
</tbody>
</table>

Static water level: 11'-6" ft.

Pumping water level: 20" ft.

*Measured from ground level. Well developed by Shovel pumping for 12.5 hours.

Power: Shovel 1 HP

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

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

Driller's Signature

Driller's Address

**LICENSE NO.**

53,504
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1963

Owner: 
Address: 
Date well started: Aug 15, 1975
Type of well: 
Equipment used: 
Water Use: Domestic 
Industrial 
USE: If used for irrigation, industrial, drainage or other. Explain.
Estimate Annual Withdrawal: 10,000 gal

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

Driller's Signature: 
Driller's Address: 
LICENSE NO: 

PERFOMATIONS

Static water level: 
Pumping water level: 19' ft.
measured 10 minutes after pumping began.

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

Show exact depth of bottom
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office this 27th day of July 1978.

MERRILL M. PLENDT
County Clerk & Recorder

[Signature]  Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

---

Owner:  
Address: P.O. Box 37, Miles City, MT
Bellinger, Montana

Date well started: June 1, 1973

Date well completed: June 1, 1973

Type of well: Water

Equipment used: (Drill rig or derrick)

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: 10,000,

---

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and Depth of Perforations</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>11 ft.</td>
<td>17 ft.</td>
</tr>
</tbody>
</table>

---

Static water level: 11 ft.

Pumping water level: 17 ft.

at 160 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by ___________ for ___________ hours.

Power: 5 HP. Pump: ___________

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: 1066 Hammer Road, Bellinger, MT

LICENSE NO.: 230
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 227 Montana Session Laws, 1961, as amended)

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

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

Owner: Vernan Lemnick
Address: 1235 Janama
Billings, Montana
Date well started: 6/5/72
Date well completed: 6/5/72

Type of well: driven
Equipment used: well driver

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 (e.g., lot, block and addition).

ESTIMATED ANNUAL WITHDRAWAL: 9,400 gallons

<table>
<thead>
<tr>
<th>Size of Tubing</th>
<th>Size of Discharge Piping</th>
<th>Size of Well</th>
<th>Size of Discharge</th>
<th>Size of Tubing</th>
<th>Size of Discharge Piping</th>
<th>Size of Well</th>
<th>Size of Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2.1</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 15 ft.
at 120 galons per minute, measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by centrifugal pump for 4 hours.
Power: 2.5 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: Allen Mathison

Driller’s Address: 57 Charleston Street

Billings, Montana
LICENSE NO.: 232

County: Yellowstone

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.
STATE OF MONTANA, ss.
County of Yellowstone, ss.

This instrument was filed in my office
this: JUN 22, 1919, at 
12:30 clock, M.

MERRILL H. KINSLT
Clerk & Recorder

By

(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. Arthur H. Miller, of 652 Mitchell Ave., Billings, MT, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1969, as follows: East 15' of Lot 5 & West 45' of Lot 4, Elsie 3, Lux subdivision.

2. The beneficial use on which the claim is based: lawn and garden watering.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: May 19, 1958 used for irrigation during the summer months.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 1 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, used to irrigate lawn and garden on a residential lot approximately 5000 sq. ft.

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 means of a centrifugal pump located in the canyon.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: this well was started and completed the same day, May 19, 1958.

8. The depth of water table: averages 10 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: this well was drilled. The casing is 2 inches in diameter and the well is 158 feet deep. The water rises in a well of top of the ground in the summer and about 13 feet from top of the ground in the winter.

10. The estimated amount of groundwater withdrawn each year: approx. 700,000 gal.

11. The log of formations encountered in the drilling of each well if available: the formation is heavy sand for 11 feet and sand and gravel for 49 feet.

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: Arthur H. Miller
Date: March 21, 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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 327 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: **David P. Moody**

Address: 76 Hillcrest Ln, Billings, MT 59102

Date well started: **8-12-70**

Date well completed: **9-15-71**

Type of well: **Drilled**

Equipment used: **Pipe Driver**

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: **100,000 G.A.L.**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size of Entrance</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2''</td>
<td>0</td>
<td>24'</td>
<td></td>
<td>SLOTTED 16-20</td>
</tr>
</tbody>
</table>

Static water level: **10 ft**

Pumping water level: **12 ft**

Power: **3 HP**

Remarks: [ ]

Show exact depth of bottom

License No: **53,622**
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Brandon M. Moore
Address: 115 Bruce Ave.

Driller: William S. Love
Address: Box 111, College

Date of Notice of Appropriation of Groundwater: Sept. 1, 1961
Date well started: Sept. 1, 1961
Date Completed: Sept. 1, 1962

Type of well: Driven
Equipment Used: Driven (Chamber, drill, rotary, etc., other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Static Water Level for non-flowing Well: 10 ft.</th>
<th>Shut-in Pressure for Flowing Well: 10 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft</td>
<td>2&quot; x 17&quot; Perforations</td>
<td>0</td>
</tr>
<tr>
<td>0 ft</td>
<td>2&quot; x 10&quot; Perforations</td>
<td>0</td>
</tr>
</tbody>
</table>

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)

Driller's License Number: William S. Love
Driller's Signature: William S. Love

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 Appropnator.
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
JAN 9, 1894
at 2:12 P.M.
CHRISS RUBICH
County Recorder
Deputy

To
5.21

feet.

per minute.

method

through, locate, sell, or any
number of

Recorder

Bureau of
3255.
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, lest copy to be retained by driller.

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

Owner: Dorothy Horsfield
For Administrator’s Use

Address: 504 Ludee
?Builings

Date well started: 1955
Date well completed: 1955

Type of well: Dig + Driven
Equipment used: Driver + Backhoe

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 date (e.g., Lot, Block and Addition). Etc.

ESTIMATED ANNUAL WITHDRAWAL: 300,000 gal

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Diameter Slot</th>
<th>Size and Weight of Coating</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>0'</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 11.4 ft
Pumping water level: 11.4 ft
at 30 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by OWNER for __ 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
Driller’s Address

LICENSE NO...

51,296
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.

Harell Florence
Owner, Mccsigg

Address: 522 Jackson St., Billings, Mont.

Date well started: Feb. 5, 1972

Well completed: Feb. 5, 1972

Type of well: Driven

Equipment used: Hammer

Water Use: Domestic, Municipal, Irrigation

*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:

Top of Ground

<table>
<thead>
<tr>
<th>Pumps (per minute)</th>
<th>DNA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 5 ft.

Pumping water level: 20 ft.

at: 25 gallons per minute,
measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by: Pump

Power: Electric Pump, 1/2 HP

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

Driller’s Signature: Harell Mccsigg

Date: Feb. 5, 1972

County: Yellowstone

Driller’s Address: 522 Jackson St., Billings, Mont.

LICENSE NO.

51, 993
**Driller's Log**

Indicate the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

---

**Owner:** George Ryan  
**Address:** 4432 Ryan  
**Date well started:** June 1, 1962  
**Date well completed:** June 1, 1962  
**Type of well:** Driven  
**Equipment used:** Cabled  
**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:** 500,000

---

**Estimates of Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Casing</th>
<th>From Ground</th>
<th>To Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>4&quot; Black Pipe</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

| Static Water Level | 16 ft. | Pumping Water Level | 23 ft. | Gallons per minute | Measured 16 minutes after pumping began. |

---

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

**License No.:** 54274
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: George Petilli  
Address: 4478 Ryan  
Billings, MT  

Date well started: June 1, 1977  
Completed: June 1, 1977  

Type of well: Univen  
Equipment used: Cable (Drill, driven, bored or drilled)  

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

*Describe:  

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

ESTIMATED ANNUAL WITHDRAWAL: 200,000  

<table>
<thead>
<tr>
<th>Size of Dredged Stock</th>
<th>Size and Depth of Dredge</th>
<th>From</th>
<th>25'</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>3'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 10 feet.  
Pumping water level: 23 feet.  

Well developed by:  
Power Source: Pump  
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:  

Top of Ground (Elev. above sea level)  

16.00  

Show exact depth of bottom.
STATE OF MONTANA

County of Yellowstone

This instrument was filed in my office on

JUN 2-8 1973

at 9:14 a.m.

PETE H. NOT
County Clerk of Court

By:

[Signature]

Deputy

[Date]
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

**Owner:** George Peterson

**Address:** 4634 Ruth Billing, Mont

**File #:** 937619

**Date well started:** 6-18-75

**Date well completed:** 6-18-75

**Type of well:** Driven

**Equipment used:** Walking beam

**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:** 35,000 gal.

<table>
<thead>
<tr>
<th>Depth of Hole (Ft)</th>
<th>Top and Bottom (Ft)</th>
<th>Kind of Well</th>
<th>Prefosations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>28</td>
<td>Slots</td>
<td>28</td>
</tr>
</tbody>
</table>

**Static water level:** 10 ft

**Pumping water level:** 18 ft

**Flow at:** 35 gal. per minute, measured 40 minutes after pumping began.

**Power:** 60 HP, Pump: 4 HP

**Remark:** (Gravel packing, cementing, packers, type of shutoff)

**STATIC WATER LEVEL:** 10 ft, **PUMPING WATER LEVEL:** 18 ft

**TOLD IN:**

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

**Driller's Signature:**

**Driller's Address:** 35 Keana Vista, Billings, Mont

**License No.:** 230

**Show exact depth of bottom:** 28

---

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.**
<table>
<thead>
<tr>
<th>Section 9</th>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HELVIN O. POWELL</td>
<td>4548 Phillips, Billings, Montana</td>
</tr>
</tbody>
</table>

Driller: HELVIN O. POWELL  
Date Started: June, 1961  
Date Completed: June, 1961

Location: Sec. 1, T. 36, R. 26, W. M., Fruita
Also known as 4548 Phillips, Billings, Montana  
Also known as Lot 2, Block 2, Southwest Billings Sub.

Type of well: Sand Point  
Equipment used: Sand Point

Type of well: Dug, driven, or drilled  
(Churn, drill, rotary, other)

Water use: Domestic, Municipal, Stock, Irrigation

Casing: 25 ft. to 25 ft. Type: Pipe  
Size: 2"  
Casing: ft. to ft. Type:  
Size:  
Casing: ft. to ft. Type:  
Size:  
Perforated or screened: Ft. to Ft. to Ft.

Type of screen or perforations:

Static water level, for non-flowing well: 81x (6) feet.

Shut-in pressure for flowing well: 1 lb./sq. in. on: (date)

Pumping water level: 6 feet at 10 gal./per.min.

How tested: Electric Pump and Stop Watch

Length of test: 30 Minutes

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

**Owners Information**
- **Name:** Glenn A. Rappert
- **Address:** 4531 Phillips St, Billings, Mont.

**Well Information**
- **Date started:** May 14, 1971
- **Date completed:** May 16, 1971

**Equipment Used**
- **Well Rig:**
- **Total Drilling:**

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

**Estimation of Annual Withdrawal**
- 400.00

**Top of Ground**

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

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

**Perforations**

<table>
<thead>
<tr>
<th>Kind of Slot</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level:** 11 ft.
**Pumping Water Level:** 21 ft.

**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:** Glenn A. Rappert

**Driller's Address:** 4531 Phillips St

**License No.:** 54270
**STATE OF MONTANA**
**SECRETARY OF STATE**
**STATE OF MONTANA DRILLER'S LOG**

**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>Address</th>
<th>File</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>4531 Phillips St</td>
<td>937462</td>
<td></td>
</tr>
</tbody>
</table>

**Date well started:** May 1971
**Date well completed:** May 1971

**Type of well:** Drilled

**Equipment used:** Wisconsin Baas (Ches drill, cement or slotted)

**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:** 400,000 gal

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size of Stratum</th>
<th>From</th>
<th>To</th>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>34 ft</td>
<td>0</td>
<td>25 ft</td>
<td>15 ft</td>
<td>21 ft</td>
</tr>
</tbody>
</table>

**Static water level:** 15 ft
**Pumping water level:** 21 ft

Depth at which water is found and height to which water rises in well.

**Top of Ground:** (Elev. above sea level)

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

Driller's Signature: Edna L. Hurley
Driller's Address: 4531 Phillips St

**LICENSE NO.**

Show exact depth of bottom

5-47-70
STATE OF MONTANA, } \{ ss.

County of Yellowstone, } \{ ss.

This instrument was filed in my office
this 28th day of June 1919

at \( \frac{53}{60} \) o'clock A.M.

MERRILL M. KUNDT

Commissioner of Land Title

By

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

Owner: Robert C. Schmuck
Address: 4447 Stone

Date of Notice of Appropriation of Groundwater: 9/15/69
Date well started: 7/15/69
Date completed: 7/15/69

Type of well: driven
Equipment Used: drilling beam
(des. driven, bored or drilled)

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

Doc. No.: 900322
Filed for record this 16th day of February, A.D. 1972, at 8 o'clock A.M.

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Cold Water Pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hole</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 in.</td>
<td>3 in x 11 lb.</td>
<td>00-25 ft</td>
<td>perf. slote 22-25 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 8 ft
Shut-in Pressure for flowing well...
Pumping Water Level... 12 ft at 40 gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested... 600 lbs. Sump...
Length of Test... 4 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.

Driller's License Number:

Driller's Signature:
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: Mr. J. Scherer
Address: 4204 Davenport Ave.

Date well started: 6-15-72
Completed: 6-11-73

Type of well: Domestic
Equipment used: Pump

Water Use: Domestic

*Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location of field (see 2nd Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>Flow (gpm)</th>
<th>Ta (days)</th>
</tr>
</thead>
</table>

Static water level:
Pumping water level:

*Measured from ground level.

Well developed for _______ hours.

Power: _______ HP

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

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

Show exact depth of bottom.

LICENSE NO. _______
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: 490 4th St., Lewistown, MT

Date well started: 6-10-73

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

Equipment used: (Drill, dewatering or drilling)

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

*Describe ________________________________________________________

USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (see log book and Addition).

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

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</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Elev. above sea level)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref.</th>
<th>To (Foot)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pre</th>
<th>To</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kind Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static water level</th>
<th>________ ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping water level</td>
<td>________ ft.</td>
</tr>
<tr>
<td>at</td>
<td>________ gallons per minute, measured minutes after pumping began.</td>
</tr>
</tbody>
</table>

*Measured from ground level.

*Well developed by __________ for __________ hours.

*Power Pump: ________ HP

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

Show exact depth of bottom
STATE OF MONTANA

Co-Dee Year:

This instrument was filed in the office of
MERRILL M. LUNDSTADT

By: Deputy

2 0
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
For Administrator's Use
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>Size of Drilled Hole</th>
<th>Size and Weight of CAT Log</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>0</td>
<td>24</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 19' ft.,
Pumping water level 40' ft.
at 60 gpm, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by
for
Power/HP 22.0 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature
Driller's Address
LICENSE NO.
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 Law, 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: 12-2-1961

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 number of acres and location or other data (i.e. Lot, Block and Addition).

Top of Ground (Elev. above sea level):

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

ESTIMATED ANNUAL WITHDRAWAL:

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Time and Date of Change</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>3&quot; 0 24</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 19' ft.
Pumping water level: 9' ft.
Gallons per minute: 90.

Well developed by Power: 1 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.

County:

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.
STATE OF MONTANA.
County of Yellowstone.

This instrument was filed in my office
this \textbf{JUN 29 1973},
at \textbf{10:13} a.m.,
\textbf{MERRILE M. KLUNDY}
County Clerk & Recorder.

\textbf{By} \textbf{[signature]}, Deputy.
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

James Speck, Jr.∴ of Soth Hill, Billings, Montana
(Owner)

COUNTY OF BOZEMAN, 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

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
STATE MONTANA
ADMINISTRATOR OF GRINDSTONE CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 227, Montana Session Law, 1961)

1. James Speiser
   (Name of Appropriator)

   of South Hill in Billings
   (Address)

   County of Yellowstone, 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 minor 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.

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

Original to the County Clerk & 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 Yellowstone,

This instrument was filed in my office this [day] of [DEC 31, 1963] at [11 o'clock] A.M.

Edmon S. Redding
County Clerk & Recorder

By [Signature] Deputy
**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 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:** S.O. Steinbrink

**Address:** N/A 50 Chips Blvd.

**Year well started:** 1966

**Completed:**

**Type of well:** Driven

**Equipment used:** Other

**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 of other data (i.e. Lot, Block and Addition).

**Estimated Annual Withdrawal:** 300,000 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Depth (Feet)</td>
<td>0</td>
</tr>
<tr>
<td>Top of Ground (Feet)</td>
<td>21</td>
</tr>
</tbody>
</table>

**PERFOSATIONS**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

Static water level 2' ft.
Pumping water level 18' ft.
at 75 gallons per minute, measured minutes after pumping began.

*Measured from ground level.
Well developed by... PUMP... for hours.
Power... BEAT... Pump... 1 1/2... 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:** 21'
Merrill H. Klandt
County Clerk & Recorder
By: "___ ___, ___."
Deputy

Subscribed and sworn to before me, this 29 day of June, 1979.

Notary Public for the State of Montana.
Residing at...
My Commission expires: 19...
CERTIFICATE

STATE OF MONTANA, ss.
County of Missoula,

I hereby certify that this sheet and all other sheets identified by the following number of my Official Seal are attached by true and correct copies of all documents in my office on the 29th day of June, 1973.

At 2:15 p.m.

Number: 232194
IN THE NAME OF... I, F. W. UNDT, have hereunto set my hand and sealed my seal of Office at 12th day of September, A.D. 1973.

By: F. W. UNDT

Deputy.
## 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

**Name:** Robert Sullivan

**Address:** 210 East Street

**Date well started:** July 1, 1972

**Date well completed:** July 1, 1972

---

**Type of well:** Driven

**Equipment used:** (Chis, auger, bored or drilled)

**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 of other use (e.g., ski, Black and Addition).

---

**Estimated Annual Withdrawal:** 170,000

---

**Top of Ground:** (Elev. above sea level)

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

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

---

**Static water level:** 60 ft.

**Pumping water level:** 40 ft.

at 30 gallons per minute, measured 30 minutes after pumping begun.

*Measured from ground level.

Well developed by for 24 hours.

Power: 6 HP Pump.

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

---

**License No.:** 54314

---

**Driller's Signature:**

**Driller's Address:**

---

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

---

**Show exact depth of bottom.**
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:
Date well completed:
Type of well:
Equipment used:

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 (e.g. 201, Black and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing (Feet)</th>
<th>Top of Ground (Feet)</th>
<th>Top of Casing (Feet)</th>
</tr>
</thead>
</table>

PERFORATIONS

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

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

at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by:

for hours.

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

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

Driller's Signature: 

Driller's Address: 

LICENSE NO: 

Show exact depth of bottom.
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 1913.

M. H. BLUNDT
Clerk & Recorder
Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

(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.

<table>
<thead>
<tr>
<th>Owners</th>
<th>Floyd &amp; Alice Swarts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>4146 Clevenger Ave., Billings, Montana</td>
</tr>
<tr>
<td>File</td>
<td>9/10850</td>
</tr>
<tr>
<td>Date well started</td>
<td>Jul 5, 1972</td>
</tr>
<tr>
<td>Date well completed</td>
<td>GW 1</td>
</tr>
</tbody>
</table>

**Type of Well**

- Driven (Dug, driven, bored or drilled)

**Equipment used**

- Hand Driven

**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., lat. block and addition). 26 X 41, Sub. 24, 24th St.

**ESTIMATED ANNUAL WITHDRAWAL:**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Drilling</th>
<th>From Top of Ground (ft.)</th>
<th>PERTORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**

- ft

**Pumping water level**

- ft

**Remarks:**

- (Gravel packing, cementing, packers, type of shutoff)

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

- EACH SMALL SQUARE REPRESENTS 40 ACRES.

<table>
<thead>
<tr>
<th>SE</th>
<th>NW</th>
<th>NE</th>
<th>SW</th>
</tr>
</thead>
</table>

**Driller's Signature**

**Driller's Address**

**LICENSE NO:**

59,869
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 the missing information as indicated in red on the attached form.

Thank you.

That Well was driven in 1957 and I did not need to have a license to drive my one. Others were driving theirs.
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: Floyd & Alice Swartz
Address: 1406 Clevenger Ave.
Billings, Montana

Date well started: June 1, 1957
GW 1

Date well completed: June 1, 1957

Type of well: Driven

Equipment used: Hand Driven

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). 62 Klien Sub. 23 & 24, 2 A. 725.

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drift</th>
<th>Size and Weight of Cap</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2(\frac{1}{2})&quot;</td>
<td>24&quot; Pipe 0</td>
<td>18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: __ ft.
Pumping water level: __ ft.

Well developed by: Self

Power: Electric Pump, 3/4 HP

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

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

Drivers

Driver's Signature

Driver's Address

LICENSE NO.

Show exact depth of bottom

50,869
1. **JACK WALLACE**  
   (Name of Appropriator)  
   2. **Billings**  
   (Address)  
   County of **Toole**, State of **Mont**.  

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

   2. The beneficial use on which the claim is based  

   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: **JACK WALLACE**  
   Date: **31-7-63**

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; 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 ENGINEER

1. IAN WALLACE
   (Name of Appropiorate)
   1048 South Buildings
   (Address)
   Ekalaka
   (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

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

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

5. If used for irrigation, give the area 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: IAN WALLACE
Date: Jul 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology; and Quadruplicate for the Appropiorate.
STATE OF MONTANA,

[County of Yellowstone]

This instrument was filed in my office
this 31st day of Dec, 18__
and 17 o'clock.

Edmon S. Redding
Clerk & Recorder
Ry
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, 1969

(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: Swaters
Address: Billings, MT

Date well started: 6-10-72
Completed: 6-11-72

Type of well: Driven

Equipment used: Driver

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X]
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 (e.g., Lot, Block,
and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Sec.</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headline</td>
<td>020</td>
<td>016</td>
</tr>
</tbody>
</table>

Static water level: n.
Pumping water level: n.

Pumping water level: n. at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by for hours.

Power: 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

5568