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

Harold D. & Jean G. Seifert
of Route 1, Box 130
Polson

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: General use, stock water, house and garden use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Cont. use since 2 April 1947.

4. The amount of groundwater claimed (in minor’s inches or gallons per minute): 5,000 gpm max. draft.

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: Commenced Feb 1946, completed April 1947.

8. The depth of water table: 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well, 170 ft. deep, with double jet pump; Jesse B. Seifert.

10. The estimated amount of groundwater withdrawn each year: 16,250.00 gals. or more.

11. The log of formations encountered in the drilling of each well if available: 12 ft. gravel.

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

Signature of Owner: Harold D. Seifert
Date: Sept. 1, 1963

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

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

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

Filed on the 3rd day of June, A.D. 1882, in the 3rd year of the act of Congress

.......

[Handwritten text]

.......

[Handwritten text]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropriator) of , Montana
   (Address)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 23, 1940

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater: May 23, 1940 approved March 1950

8. The depth of water table:
   200

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:
   150' depth, 150' diameter

10. The estimated amount of groundwater withdrawn each year: 2,500,000 gals

11. The log of formations encountered in the drilling of each well if available:
   Grand Coulee Clay Butte, 150' depth, 150' diameter

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

   Signature of Owner: George Berkold
   Oli M. Benefield 12-18-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 7th day of A.D. 196-
Hazel Kinnick
County Clerk and Recorder
By

The Public
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

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

Walter T. & Barbara C. Patterson, of Route #1 Box 132 Polson  
(State of Montana)

<table>
<thead>
<tr>
<th>County of Lake</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: **Home use and Watering of Livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **March 1, 1962 and continuous thereafter. (for us)**  
Original use began upon completion in Aug. 1953

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: **None**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **One Half (½) Horse Electric, Submersible Pump Approx. eighty (80) feet north of existing house**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Began construction in July 1953 and completed in August of the same year. (1953)**

8. The depth of water table: **Approx. sixty eight (68) feet below ground level**

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 is a drilled well with a six (6) inch casing, approximately eighty six (86) feet deep.**

10. The estimated amount of groundwater withdrawn each year: **Two Hundred Thousand (200,000) Gal.**

11. The log of formations encountered in the drilling of each well, if available: **Mostly sand and gravel formations.**

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

*Signature of Owner: Barbara C. Patterson*  
*Date: November 31, 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 31st day of...
A. D. 19...

HAZEL KIN... County Clerk and 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)

<table>
<thead>
<tr>
<th>Driller:</th>
<th>O'Shea Drilling</th>
<th>Address:</th>
<th>Polson, Mont.</th>
</tr>
</thead>
</table>

**Date of Notice of Appropriation of Groundwater**

Nov. 27, 1967

**Date Well Started**: Nov. 27, 1967

**Date Completed**: Dec. 2, 1967

**Type of Well**: Drilled

**Equipment Used**: Churn Drill

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

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

### Diagram

- **Static Water Level for non-flowing well**: 180 feet
- **Shut-in Pressure for Flowing Well**: N/A
- **Pumping Water Level**: 290 feet
- **Discharge in gal. per min. of flowing well**: N/A
- **How Tested**: Battle
- **Length of Test**: 12 hours
- **Remarks**: (Gravel packing, cementing, packers, type of shut-off) None

### Perforations

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>172'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>195'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>221'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Details

- **Sandy Clay**: depth 238'
- **Clay and Gravel**: depth 265'
- **Silty Gravel (seep of water)**: depth 43'
- **Clay and Gravel**: depth 28'
- **Sandy Clay**: depth 34'
- **Clay and Gravel**: depth 83'
- **Clay and Boulders**: depth 123'
- **Clay and Small Gravel**: depth 172'
- **Hard pan Clay and Gravel**: depth 195'
- **Sandy Clay and Gravel**: depth 318'
- **Sandy Clay**: depth 333'
- **Clay and Boulders**: depth 354'
- **Clay and Gravel**: depth 435'
- **Gravel and Water**: depth 436'

**Bottom of casing**: depth 436'

**Yellow Clay Below Water strata to unknown depth**

Show exact depth of bottom.

---

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

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

**Driller's License Number**: 163

**Driller's Signature**: [Signature]

**Driller's Signature**: Donald D. O'Shea

**Handwritten**: 42, 800
R-1101
1931 ff.

WillREPORT
John Shannon

to
The Public

STATE OF MONTANA

Ethel M. Harding,
County Clerk and Recorder

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

1. Winston B. Baker, residence at Bunker, of Route 1 Box 135, Polson.
   (Name of Appropriator) (Address) (Town)
   County of Lake, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, as near as we can find out:
   Well was drilled in 1908 or 1915. Has been in constant use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Do not know.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Do not know.

8. The depth of water table: Do not know.

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: No information.

10. The estimated amount of groundwater withdrawn each year: 27,500 c.f.s.

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

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: Do not record.

Signature of Owner:

Date: December 13, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
STATE OF MONTANA
County of Lake.
Filed on the 3rd day of Dec. A.D. 19__

HAZEL KINNBA
County Clerk and Recorder

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

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

Raymond Walteen and
Lena E. Milner, of Polson, Montana

County of Lake
State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been...
   1932 and continuous since...

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   dug in 1932 and used since...

8. The depth of water table...
   16 feet to water...

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...
   22 feet deep of rock cribbed 71 foot diameter with electric motor and pump set over the dug well...

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

11. The log of formations encountered in the drilling of each well if available...
    22 feet of clay and rock was rock and sand...

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

Signature of Owner...

Date... Dec. 18, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 16th day of Dec.,
A.D. 1972, at 1:22 o'clock,

Hazel Kinnick
Clerk and Recorder
By

2 0 7 1
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

File No. ...........................................

County of ...........................................

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

1. Name of Appropriator
   (Address)
   (Town)
   County of ...........................................
   State of Montana ....................................

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

3. Date or approximate date of earliest beneficial use: January 10, 1957
   Date of application for appropriation: January 10, 1957

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

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

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:
   Commenced: 1957.1.10
   Completed: 1957.1.10

8. The depth of water table: 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled: 1 well, 150 feet deep

10. The estimated amount of groundwater withdrawn each year: 2 million gallons per year

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

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

Signature of Owner: [Signature]
Date: 12/30/63

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

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

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

Filed on the 26th day of March, A.D. 1963 at 10 o'clock A.M.

HAZEL KINNER
County Clerk and Recorder

By ________

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

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

Raymond Walteen Milner and Lena E. Milner
(Name of Appropriator) (Address)
County of Lake 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:
   Live stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been dug in 1935 and used continuously since.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute). 2 gallons per minute or 3,000 gpd.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. In 1937

8. The depth of water table. 6 feet to 14 feet to 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. 14 feet deep, 6’ x 6’ wood cribbing, with electric motor and pump set over the dug well.

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

11. The log of formations encountered in the drilling of each well if available. 10 feet of clay, rest was white sand and gravel.

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

Signature of Owner: Raymond Walteen Milner
Date: Dec. 18, 1963

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

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

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

County of Lake,

Filed on the 16th day of August, A.D. 1921, at 4:30 o'clock P.M.

HAZEL KINNICK

Couple Clerk and Recorder

By

Deputy
# Declaration of Vested Groundwater Rights

(Richard C. or Betty Shoumaker, ot Route 1, Box 131, Folsom)

<table>
<thead>
<tr>
<th>County of:</th>
<th>Lake</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of:</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. Name of Appropriator: Richard C. Shoumaker

2. The beneficial use on which the claim is based: general use—house, garden, lawn, and stock water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5000 gal. per day.

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

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

   Electric Jacuzzi pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1945

8. The depth of water table: 35 ft. 

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

   1-1/2" casing, balance of casing water withdrawn by Jacuzzi electric pump

   2" withdrawal pipe

10. The estimated amount of groundwater withdrawn each year: 1,825,000 gal. per year.

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

   Gravel, clay, and solid rock

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

   Signature of Owner: Richard C. Shoumaker

   Date: [Signature]

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

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

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

Filed on the 12 day of ____________
A. D. 1963 at 3:00 o'clock P.M.

HAZEL KINNIG
County Clerk and Recorder

By ____________________________
Deputy
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

State of Montana
STATE PUBLISHING COMPANY

OWNER: Carol R. Daniels
Address: P.O. Box 505
Rex, Montana

Date well started: 7/23/71
Date well completed: 7/27/71

Type of well: Drilled
Equipment used: Cable Tools
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

Describe USE: If used for Irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). approximate 20 acres

ESTIMATED ANNUAL WITHDRAWAL: 31,151,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Size (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6-5/8&quot;</td>
<td>116'</td>
<td>53'15&quot;</td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Size (Feet)</th>
<th>Type (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 9/16&quot;</td>
<td>Screen</td>
<td>53'15&quot;</td>
</tr>
<tr>
<td>Torch cut</td>
<td>Blank tail</td>
<td>60'15&quot;</td>
</tr>
<tr>
<td>3/4 pipe w/sleeves</td>
<td>closed bottom</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 18 ft
Pumping water level: 71 ft

*Measured from ground level.

Well developed by Air Lift Pump for 5 hours.

Power: Diesel Fuel. Pump: 150 HP.

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through perforations in screen.

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

Each small square represents 40 acres.

Driller’s Signature: [Signature]
Driller’s Address: 2500 Reserve

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

WAVESLA, MONTANA
LICENSE NO. 52

22N 20E 25S 37W

Top of Groundwater table (foot above sea level): 3060

<table>
<thead>
<tr>
<th>Top of Groundwater</th>
<th>(Feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 Brown sand</td>
</tr>
<tr>
<td>6</td>
<td>Silty sand and gravel</td>
</tr>
<tr>
<td>12</td>
<td>Fine sand and gravel</td>
</tr>
<tr>
<td>18</td>
<td>3/4 pipe w/sleeves</td>
</tr>
<tr>
<td>28</td>
<td>61 Clear pe gravel</td>
</tr>
<tr>
<td>61</td>
<td>71 Pine brown silty sand</td>
</tr>
</tbody>
</table>

Water rises in well 71' from surface.
Note: Con't. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.
Notice of Completion of Groundwater Appropriation by Means of Well

(Over Chapter 237 Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Date: July 29, 1964

Notice of Completion of Groundwater Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater: May 16, 1961
Date Well Started: May 16, 1961
Date Completed: June 1, 1961

Type of Well: Drilled
Equipment Used: Chuck

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 | 100' feet |
| Shut-in Pressure for Flowing Well | 150' feet |
| Pumping Water Level | gal. per minute |
| Discharge in gal. per min. of flowing well | |
| How Tested | |
| Length of Test | 10 hrs |

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
Driller's Signature

File No.: T21N E30W
County: Lake

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.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mr. Walt Vermeux
Address: Polson, Montana

Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 8/2/67
Date completed: 8/21/67

Type of well Drilled: Cable Tools
Equipment used: (Dug, driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic [] Municipal [] Stock [] Irrigation []
Industrial [] Drainage [] Other []

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>-4</td>
<td>450</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

79 feet

Shut-in Pressure for Flowing Well

Non-F

Pumping Water Level: 350 feet

60 gal. per minute

Discharge in gal per min. of flowing well

Non-flowing

Air Lift Pump

How Tested

Length of Test: 15 hours

Remarks: (Gravel packing, cementing, packers, type of strata) All water entering well is coming through the open bottom of six inch casing. Wells with open bottom completion cannot be used. If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom. Bottom of hole 450 feet

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

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

Driller's License Number

Driller's Signature

52

42,527
<table>
<thead>
<tr>
<th>State</th>
<th>Estimated Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>120%</td>
</tr>
<tr>
<td>Kansas</td>
<td>110%</td>
</tr>
</tbody>
</table>

At rates less than 25 to 50 percent of the tested capacity of the aquifer.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1960
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Wayne J. News
Address: Polson, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed.

Date well started: 9/21/70
Date completed: 9/24/70

Type of well: Drilled
Equipment used: Cable tools

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

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

<table>
<thead>
<tr>
<th>Size of Roofed 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&quot; x 5/8&quot;</td>
<td></td>
<td>0</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 9/16 inch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shop-made</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Screen</td>
<td>69</td>
<td></td>
</tr>
</tbody>
</table>

5 ft. tailpipe with solid closed bottom extends to 74 ft.

A portion of 1/4 of 58.04 acres. See 35° 7' 22" N. 20° 40' W.

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

Water rises in well 23 ft. to surface.

Show exact depth of bottom.
Bottom of well 74 ft.

Static Water Level for non-flowing well
Shut-In Pressure for Flowing Well:
Pumping Water Level:
Discharge in gal. per min. of flowing well
Non-flowing

How Tested: Air Lift Pump
Length of Test: 5 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through slot openings in screen.

Wells in this area can be depended upon to produce clear sand free water year after year as long as they (Continue on reverse side)

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

Beginning at a point on the Easterly right-of-way of Highway No. 93 that bears North 1142.83 feet and S. 89° 59' E. 64.93 feet from the Southwest.

Driller's License Number: [52]
Driller's Signature: [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. This copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Remarks: are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the tested capacity of the aquifer.

Use: corner of said Section 36; Thence N. 0°01' E. along said right-of-way 391.10 feet; Thence S. 89°59' E. 556.70 feet; Thence S. 89°59' W. 591.10 feet; Thence N. 89°59' W. 556.70 feet, to the point of beginning.
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 Mike Elinwood
Address Pablo, Montana 59855

Date well started Jan. 25, 1971
completed Feb. 20, 1971

Type of well Drilled
Equipment used Churn Drill
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Unitted 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>396 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ... 52 ft.
Pumping water level ... 80 ft.
at ... 20 ... gallons per minute,
measured ... 30 ... minutes after pumping began.

*Measured from ground level.
Well developed by test pump
for ... 8 ... hours.
Power ... 1 HP. 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
Camp Wall Drilling & Pump Supply
Driller's Address 1522 S. 14th St., Missoula, Montana 59801

LICENSE NO. 7

Show exact depth of bottom

© 1971
WELL REPORT

MINE: ELLENWOOD

TO

THE PUBLIC

STATE OF MONTANA }ss
County of Lake }

Filed on the 11th day
of Feb. A.D. 1971 at
3:00 P.M. o'clock

ETHEL M. HARDING
Clerk and Recorder

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Michael Gill
Address: Mt. View, Pablo, Mont.

Driller: Glenn Camp
Address: Missoula, Montana

Date of Notice of appropriation of groundwater:

Date well started: 5/24/66
Date completed: 6/7/66

Type of well: Drilled
Equipment used: Churn drill
(Dig, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Max. and Weight of Casing</th>
<th>Feet</th>
<th>1'-6&quot; above G.L. to 330'</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; (I.D.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
1701 feet

Shut-in Pressure for flowing well
175 feet

Pumping Water Level...

Discharge in gal. per min. of flowing well

Compressor

How Tested

Length of Test...

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

License # 7
Driller's License Number

Driller's Signature
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

1. Michaeck J or Ruth W. Gill, of Route 1, Box 109, Polson
   (Name of Appropriator) (Address) (Town)
   County of Lake 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: Fire protection, house, and livestock.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 24 years.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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:

      3/4 HP jet pump; 1 1/2 intake; 1 1/2 outlet

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About June, 1929.

   8. The depth of water table: 14 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: Cased-in 6" steel well casing; 30' of casing below ground.

   10. The estimated amount of groundwater withdrawn each year: 1,036,800 gal. per year.

   11. The log of formations encountered in the drilling of each well if available: Fine to coarse gravel all the way

      (King of St. Ignatius drilled this well)

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

      NONE

   Signature of Owner: Ruth W. Gill
   Date: Dec. 28, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
R. 637 162962
Water Report

Michael J. Hill
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the_ day of _, A.D. 19__ at _ o'clock A.M.
County Clerk and Recorder
Deeds
<table>
<thead>
<tr>
<th>Form No. 18</th>
<th>8-60</th>
</tr>
</thead>
<tbody>
<tr>
<td>T. 22N</td>
<td>R. 2060</td>
</tr>
<tr>
<td>County</td>
<td>Lake</td>
</tr>
</tbody>
</table>

**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**Water Well Log**

<table>
<thead>
<tr>
<th>Owner</th>
<th>William Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>P.O. Box 1000</td>
</tr>
<tr>
<td>Driller</td>
<td>-</td>
</tr>
<tr>
<td>Date Started</td>
<td>-</td>
</tr>
<tr>
<td>Date Completed</td>
<td>-</td>
</tr>
<tr>
<td>Location: Sec. 36 T. 32N R. 20 W 1/4 sec. 3841</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>dug &amp; drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>auger drill</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>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>25 ft. to 251 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at 600 gal. per hour</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>continuous pumping with 3/4 horses jet pump day &amp; nite does not lower</th>
</tr>
</thead>
</table>

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

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>6' sand</td>
</tr>
<tr>
<td>48'</td>
<td>sand and gravel</td>
</tr>
</tbody>
</table>

---

**STATE OF MONTANA**

Filed on the 2nd day of July, 19__ in the District Court of Lake County, Montana.

By

[Handwritten signature]

[Handwritten date]
January 24, 1962

Bureau of Mines and Geology
Butte, Montana

Gentlemen:

Please refer to our filing of a water well log in the name of William Hall, Pablo, Montana, filed in this office December 29, 1961.

On this filing description appears as Section 36, T33N, R20W. The particular area mentioned above is about twelve miles north of Whitefish, in Flathead County.

The filing should have read Section 36, Township 22 North, Range 20 West.

Yours very truly,

H. H. HUTTON, Surveyor

cc: State Engineer.
<table>
<thead>
<tr>
<th>Description of Material Drilled</th>
<th>0</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay &amp; gravel</td>
<td>0.7</td>
<td>0.7</td>
</tr>
<tr>
<td>Gravel &amp; sand with water</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>Sand &amp; clay</td>
<td>0.6</td>
<td>0.6</td>
</tr>
<tr>
<td>Clay</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Log of Well

Depth, Feet

From To
**Notice of Completion of Groundwater Appropriation by Means of Well**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>County/Lake</th>
<th>State/Province</th>
<th>Date Filed</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Doe</td>
<td>123 Main St, City</td>
<td>County, State</td>
<td>Montana</td>
<td>09/01/2022</td>
<td>05/01/2023</td>
</tr>
</tbody>
</table>

**Well Details**

- **Completion Date**: 05/01/2023
- **Location**: 123 Main St, City, County, State, Montana

**Well Logs**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 24</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 0 - 24 ft</td>
</tr>
<tr>
<td>25 - 100</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 25 - 100 ft</td>
</tr>
<tr>
<td>101 - 150</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 101 - 150 ft</td>
</tr>
<tr>
<td>151 - 200</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 151 - 200 ft</td>
</tr>
<tr>
<td>201 - 250</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 201 - 250 ft</td>
</tr>
<tr>
<td>251 - 300</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 251 - 300 ft</td>
</tr>
<tr>
<td>301 - 350</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 301 - 350 ft</td>
</tr>
<tr>
<td>351 - 400</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 351 - 400 ft</td>
</tr>
<tr>
<td>401 - 450</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 401 - 450 ft</td>
</tr>
<tr>
<td>451 - 500</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 451 - 500 ft</td>
</tr>
</tbody>
</table>

**Well Performance**

- **Static Water Level**: 50 ft
- **Pumping Water Level**: 40 ft
- **Discharge Rate**: 40 gpm

**Appropriation Data**

<table>
<thead>
<tr>
<th>Date</th>
<th>Flow Rate (gpm)</th>
<th><strong>Note</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>09/01/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/02/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/03/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/04/2022</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

**Well Records**

- **Well Log**: Complete
- **Appropriation Form**: Completed

**Driller's Signature**: [Signature]

---

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

**Application Number**: 123456789

**Driller**: John Doe

**Date Filed**: 09/01/2022

**Date Completed**: 05/01/2023

**Location**: 123 Main St, City, County, State, Montana

**Well Logs**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 24</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 0 - 24 ft</td>
</tr>
<tr>
<td>25 - 100</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 25 - 100 ft</td>
</tr>
<tr>
<td>101 - 150</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 101 - 150 ft</td>
</tr>
<tr>
<td>151 - 200</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 151 - 200 ft</td>
</tr>
<tr>
<td>201 - 250</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 201 - 250 ft</td>
</tr>
<tr>
<td>251 - 300</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 251 - 300 ft</td>
</tr>
<tr>
<td>301 - 350</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 301 - 350 ft</td>
</tr>
<tr>
<td>351 - 400</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 351 - 400 ft</td>
</tr>
<tr>
<td>401 - 450</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 401 - 450 ft</td>
</tr>
<tr>
<td>451 - 500</td>
<td>Sand and gravel, silty sand, clay, silt, and sand, spoil from 451 - 500 ft</td>
</tr>
</tbody>
</table>

**Well Performance**

- **Static Water Level**: 50 ft
- **Pumping Water Level**: 40 ft
- **Discharge Rate**: 40 gpm

**Appropriation Data**

<table>
<thead>
<tr>
<th>Date</th>
<th>Flow Rate (gpm)</th>
<th><strong>Note</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>09/01/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/02/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/03/2022</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>09/04/2022</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

**Driller's Signature**: [Signature]
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Johnson</td>
<td>Gw2</td>
<td>167172</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Knut Patrick, J. P</td>
<td>Gw3</td>
<td>171187</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kellett, Mary</td>
<td>Gw4</td>
<td>166449</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Stickney, Fernie, Eliza</td>
<td>Gw3</td>
<td>159954</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Heat, Leonard + Junior</td>
<td>Gw4</td>
<td>156624</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Buhler, Roy A.</td>
<td>Gw3</td>
<td>162496</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Anderson, Vance</td>
<td>G7 well log</td>
<td>152972</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Anderson, Ray</td>
<td>Gw3</td>
<td>162497</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Haddick, Major J. V</td>
<td>Gw2</td>
<td>208368</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Creel, Mary</td>
<td>Gw2</td>
<td>150341</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Holtzendorf, H.</td>
<td>Gw2</td>
<td>153911</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Greer, Wesley D.</td>
<td>Gw2</td>
<td>181574</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Dickey, Herbert</td>
<td>Gw4</td>
<td>208365</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Anderson, male C + Carol J</td>
<td>Gw4</td>
<td>163117</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Wiegand, Ralph H. + Edgar K</td>
<td>Gw2</td>
<td>174539</td>
<td></td>
</tr>
<tr>
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<td>Johnson, Don.</td>
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<td>Newton, Raymond W. + V. Pearl</td>
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<td>Newton, Raymond L + V. Pearl</td>
<td>Gw2</td>
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<td>28</td>
<td>Barnard, A. L.</td>
<td>Gw3</td>
<td>203512</td>
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<tr>
<td>28</td>
<td>Van, James + Ireland</td>
<td>Gw3</td>
<td>184888</td>
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<tr>
<td>29</td>
<td>Craft, Stephen L + Aldy F</td>
<td>Gw4</td>
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<td>29</td>
<td>Keppen, Clarence C.</td>
<td>Gw4</td>
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<td>29</td>
<td>Kiger, Floyd A + Delores A.</td>
<td>Gw4</td>
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<td>30</td>
<td>Warran, Enn F. + Vivian D.</td>
<td>Gw4</td>
<td>163064</td>
<td></td>
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<td>31</td>
<td>Bowermaster, D. + Pearl</td>
<td>Gw4</td>
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<td></td>
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<td>31</td>
<td>Bowermaster, D.</td>
<td>Gw2</td>
<td>203929</td>
<td></td>
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<tr>
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<td>Bowermaster, E.</td>
<td>Gw2</td>
<td>203929</td>
<td></td>
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<tr>
<td>31</td>
<td>Bowermaster, E. + Jane H</td>
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<td>Carlyle, Richard M + Aldy A.</td>
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<td>Bowermaster, Clay + Ellen</td>
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<td>Meritt, Mr. + Alice C.</td>
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<td>Wolfe, Alvin W.</td>
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<td>164041</td>
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<td>Delsam, Geo. B</td>
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<td>Held, El.</td>
<td>Gw2</td>
<td>203251</td>
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<td>Held, El.</td>
<td>Gw2</td>
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<td>32</td>
<td>Kelley, William A + Jane A</td>
<td>Gw2</td>
<td>174588</td>
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<td>32</td>
<td>Morgan, Robert E + Shirley M</td>
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<td>Bowermaster, Nevada</td>
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<td>33</td>
<td>Bowermaster, Nevada</td>
<td>Gw2</td>
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</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Johnson
Address: Nelson, Montana

Driller: Glenn Camp
Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater: 8/13/64
Date Completed: 8/20/64

Type of Well: Drilled
Equipment Used: Churn drill

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 of Strata</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D.</td>
<td>146&quot; above S.L.</td>
<td>169'-6&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 119' feet.
Shut-in Pressure for Flowing Well: 119' pounds at 0.1.
Pumping Water Level: 169'-6" feet at 119' gal. per minute.
Discharge in gal. per min. of flowing well: 119'
How Tested: Flowing well
Length of Test: 119'
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)

License # 7
Driller's License Number
Glenn Camp

Driller's Signature

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 LAKE

Filed on the 20th day of June, 1972
A.D. 1972 at 3:30 o'clock P.M.

HAZEL KINNICK
County Clerk and Recorder

By

Deputy
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: ________________________

Owner: ________________________
Address: ________________________
Contractor (if any): ________________________
Address of Contractor: ________________________
Date Started: ________________________ Date Completed: ________________________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

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

Signature of Owner: ________________________
Date: ________________________

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Date of Appropriation of Groundwater)

Owner: John Doe
Address: 123 Main St, Anytown, USA
Contractor (if any): Jane Smith
Address of Contractor: 456 Elm St, Anytown, USA
Date Started: 01/01/2022
Date Completed: 01/31/2022

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. An example:

"Excavated a natural spring to a depth of six feet and installed a pump. Water comes up to a foot from the surface of the ground."

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

Capacity of spring estimated to be 1000 gallons per minute.

Signature of Owner: John Doe
Date: 01/31/2022

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 22 day of June
A.D. 1965 at 4 o'clock P.M.
HAPET. KINNICK
County Clerk and Recorder
By: Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MARY SCHEN
(Name of Appropriator)

County of... State of Montana

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 25 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... Lawn and flowers
   Mary Schen

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... 1948

8. The depth of water table... twelve feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Depth 40 feet, drilled well, 6 inch casing

10. The estimated amount of groundwater withdrawn each year... 2,500,000 gallons

11. The log of formations encountered in the drilling of each well if available... no log available
   Mostly gravel

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

Signature of Owner... Mary Schen

Date... August 1, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MARY SCHOU, of East Shore, Polson.

County of Lake, State of Montana.

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

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

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

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

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: 1948

8. The depth of water table: twelve feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Depth: 48 feet, Drilled well, 6-inch casing

10. The estimated amount of groundwater withdrawn each year: 2,500,000 gallons

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

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

Signature of Owner: Mary Schou
Date: August 1, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.

5274
File No. (to be filled in)

**DUPLICATE**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MARY SCHEU
of East Shore, Polson,
County: Lake
State of Montana

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

1. **Name of Appropriator**

2. **Address**

3. **Town**

2. The beneficial use on which this claim is based:

   **Domestic**

3. **Late or approximate date of earliest beneficial use; and how continuous the use has been.** 1943

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

   **Lawn and flowers**

   Mary Scheu

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

   **Electric pump**

   Part of the W 1/2 SEC 5, T. 22 N., R. 19 W., Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

   Beginning at a point 20 feet South of the Northeast corner of the W 1/2 SEC 5, running thence West 208 feet; thence South 208 feet; thence East 208 feet; thence North 208 feet to the point of beginning, excepting that portion of the above land heretofore deeded to the State of Montana for right-of-way purposes and containing 1 acre, more or less.

7. **Name of Appropriator**

8. **Address**

9. **Town**

10. The estimated amount of groundwater withdrawn each year. 2,500,000 gallons

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

   **No log available.**

   **Fossil gravel.**

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

   Signature of Owner. ____________________________

   Date: August 1, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 2nd day of August, A. D. 1972, at 10:32 o'clock A.M.

HAROLD B. HINNS
County Clerk and Recorder

[Signature]
Deputy
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
C. Max Stark, Owner
Address: E. shore, Polson

Contractor (if any) 
Address of Contractor
Date Started: 6-1-65 Date Completed: 9-1-65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A natural spring is cribbed with steel and rock.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

40 gallons per minute measured with a pump (electric) to be used all year for trailer court.

Signature of Owner: C. Max Stark
Date: 6-23-66

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 21st day of June, A.D. 1954 at 11:00 o'clock A.M.

HAZEL KINNICK
County Clerk and Recorder

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

LEONARD and SADIE HAACK
(Name of Appropriate)
of
Rural Route
Polson
(Address)
(Town)
County of
Lake
State of
Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based, domestic and stock watering and intermittent irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been, approximately forty years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), Seven 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, Lawns and garden approximately ½ acre in area, Leonard and Sadie Haack.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal, pump jack located at well head.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, not known, approximately forty years ago, about 1920.

8. The depth of water table, has varied between 12 and 60 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, Two inch driven well approximately 185 feet in depth, water withdrawn with pump jack with 155 feet of rod.

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

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

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

______________________________
Signature of Owner
Leonard Haack

Date, August 28, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 18th day of Sept.,
A. D. 19__

HAZEL KINNICK
County Clerk and Recorder
By

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Oct. 1947

Owner: Geraldine Folsom
Address: Lathan

Contractor (if any): 
Address of Contractor: 

Date Started: 
Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural process and domestic use—pumped since lease in 1943.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Water on average 30,000 gal. stock and house use, garden and pasture irrigation.

Signature of Owner: 
Date: 10-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

Filed on the 13 day of Dec.
A. D. 1962 at 2:00 o'clock P.M.

HAZEL RINNICK
County Clerk and Recorder

By S. Cluser
Deputy
Montana Bureau of Mines and Geology
Butte, Montana

WATER WELL LOG

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date Started: [Date]
Date Completed: [Date]


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

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

Casing: [Size]
Perforated or Screened: [Size]

Type of screen or perforations:

Static Water level, for non-flowing well: [Feet]
Shut-in pressure, for flowing well: [Pounds/sq. in. on: [Date]]

Pumping water level: [Feet] feet at [Gallons per minute]

How tested: [Type]
Length of test: [Hours]

Remarks: [Remarks]

[signature]

Put in exact location and file all 3 copies with county clerk and recorder.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 ft</td>
<td>Top soil</td>
<td></td>
</tr>
<tr>
<td>1 ft</td>
<td>34 ft</td>
<td>Loose sand, gravel and clay</td>
<td></td>
</tr>
<tr>
<td>34 ft</td>
<td>55 ft</td>
<td>Heaving sand with some gravel and water</td>
<td></td>
</tr>
<tr>
<td>55 ft</td>
<td>67 ft</td>
<td>Sand &amp; silt</td>
<td></td>
</tr>
<tr>
<td>67 ft</td>
<td>78 ft</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>78 ft</td>
<td>82 ft</td>
<td>Sand with some gravel &amp; water</td>
<td></td>
</tr>
<tr>
<td>82 ft</td>
<td>85 ft</td>
<td>Sand, gravel and some clay and water</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Sept. 1947
Owner: Ray Fulkerson  Address: Butte, East Side
Contractor (if any):  
Address of Contractor:  
Date Started: Date Completed:  

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Gravity...flow...for...pressure...for...house
use...concrete...ft.x...ft.x...deep...
Irrigate...garden...x...for...use...in...dairy...
Lawn.  

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

In use all the time. Springs supported by ditches.

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

Signature of Owner
Ray Fulkerson  Date: 10-30-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

Filed on the 12th day of June,
A. D. 19__ at __ o'clock P.M

HAZEL KINNICK
County Clerk and Recorder
By __________

Deputy