STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator
(Charles P. & Florence A. Sassart)

County of
(Flathead)

State of
(Montana)

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

1. Name of Appropriator
(Charles P. & Florence A. Sassart)

County of
(Flathead)

State of
(Montana)

2. The beneficial use on which the claim is based

Domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously from May 1, 1953 until present time

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

5 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

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

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

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

Commenced drilling April 19, 1953

Completed April 24, 1953

8. The depth of water table

First water encountered at 172 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

Total depth 105 feet

1/2 inch T.W., casing

12-17 pounds per foot from 9 to 172 feet

1/2 to 1/2 open hole

10. The estimated amount of groundwater withdrawn each year

(XXX,XXX) gallons

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

U to 69 ft. hard pan

And boulders 69 to 190 ft. hard pan

And to 1/2 decomposed bed rock

172 to 1/2 shattered bed 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
(THOMAS A. SASSART)

Date

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner
John L. Haiges
Address 150, Box 272
Kalispell, Montana

Date well started 3/27/71
completed 3/9/71

Type of well: Drilled
Equipment used: Air Rotary

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

Describe Proposed subdivision
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). APPROX. 20 ACRES

ESTIMATED ANNUAL WITHDRAWAL 3,000 GALLONS

<table>
<thead>
<tr>
<th>Depth</th>
<th>String of Pipe</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>8'</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0/5/6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4'</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9215</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 825 ft.
Pumping water level 380 ft.
Power: Diesel Pump 150 HP
Remarks: Gravel packing cementing, packer, type of shutoff annulus between eight inch casing and ten inch hole filled back toward surface

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

Driller's Signature

Driller's Address Missoula, Montana LICENSE NO. 32

COUNTY: Flathead

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

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>19</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>32</td>
</tr>
<tr>
<td>153</td>
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<tr>
<td>170</td>
</tr>
<tr>
<td>174</td>
</tr>
<tr>
<td>248</td>
</tr>
<tr>
<td>298</td>
</tr>
<tr>
<td>300</td>
</tr>
</tbody>
</table>

SHOW EXACT DEPTH OF BOTTOM WATER RISES IN THE WELL FROM SURFACE.
puddled clay. All water entering well from cracks and seams in the rock below 298 feet.

Note: 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**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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**Formsations Log:**

| 0 - 31 | Cobblestones & boulders imbedded in gray silty clay. |
| 31 - 102 | Light blue-green rock. |
| 102 - 111 | Tan to brown rock. |
| 111 - 120 | Blue-gray rock. |
| 120 - 126 | Green rock. |
| 126 - 134 | Light blue-green rock. |
| 134 - 141 | Gray & green rock in thin alternate layers. |
| 141 - 182 | Light blue-green rock. |
| 182 - 184 | Green rock. |
| 184 - 209 | Blue-green & tan rock in thin alternate layers. |
| 209 - 264 | Dark gray rock. |
| 264 - 319 | Green rock. |
| 319 - 372 | Gray & light green rock in thin alternate layers. |
| 372 - 401 | Dark gray rock. |

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- **Owner:** Harrington & Bibler
- **Address:** Kalispell, Montana
- **Driller:** Liberty Drilling Co.
- **Address:** Missoula, Montana

**Date of Notice of appropriation of groundwater:** None filed

**Date well started:** 8/30/67  
**Date completed:** 9/7/67

**Type of well:** Rotary Drilled  
**Equipment used:** Air Rotary

**Water use:**
- Domestic [x]  
- Municipal [ ]  
- Stock [ ]  
- Irrigation [ ]

**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.

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**Water rises in the well 63 feet from surface.**

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**Static Water Level for non-flowing well:** 65 feet.

**Shut-in Pressure for flowing well:** None.

**Pumping Water Level:** 230 feet

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

**How Tested:** Air Lift Pump

**Length of Test:** Six hours

**Remarks:** (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming from fractures in the rock between 102 - 401 feet. Wells in this area can be deepened 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.

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

---

**Show exact depth of bottom.**

**Bottom of hole 401 feet.**

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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.

---

**Driller's License Number:**

---

**Driller's Signature:**
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, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Harrington & Bibler, Address: Kalispell, Montana
Louis A. Bibler, Secretary-Treasurer
Driller: Liberty Drilling Co., Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed
Date well started: 9/16/69
Date completed: 9/22/69

Type of well: Drilled
Equipment used: Air Rotary

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

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

Static Water Level for non-flowing wells: 68 feet.
Shut-in Pressure for Flowing Well: Non-F.
Pumping Water Level: 358 feet
at 60 gal. per minute.
Discharge in gal. per min. of flowing well: Non-Flowing

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

Remarks: (Gravel packing, cementing, packing, type of shutoff) All water entering well from fractures in the rock. Wells in this area are not overpumped, i.e., they should be pumped at rates not in excess of 25 to 50 percent of the tested capacity of the aquifer.

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).

Approximately 20 feet east of west line and 2,630 feet south of north: line of Section 23.

Twp. 28 North, Rge. 22 West.

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.
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.

Tom W. Stokes
Owner
Shirley A. Stokes
Address
Kalsipell, Montana

Date well started 5/14/72
completed 6/16/72

Type of well: Drilled
Equipment used: Air Rotary

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 78,840,000 gallons

Top of Ground Approx. (feet above sea level) $300

0 1 Topsoil
1 76 Cobblestone, tan, clay and sandstones, 10 ft. thick
76 70 Gravel, tan, clay and sandstone
70 80 Silty gravel, 25 gph
80 85 Gravel, 150 gph

Measured from ground level.

Power: diesel Pump, 150 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off). All water entering well through open bottom of 8" casing. Wells in this area can be depended upon to produce clear (CONT.)

Driller's Address: Killisn F. Osborn Liberty Drilling Co.

Driller's Signature

Kalsipell, Montana
LICENSE NO. 52

Show exact depth of bottom 85'
sand free water 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
(Under Chapter 237, Montana Session Laws, 1961)

Owner: ___________________________ Address: ___________________________

Driller: ___________________________ Address: ___________________________

Date of Notice of Appropriation of Groundwater: ___________________________

Date well started: ___________________________ Date Completed: ___________________________

Type of well: ___________________________ Equipment Used: ___________________________

(long-drawn, bored or drilled) (Churn, drill, rotary or 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>Strata Met</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>0</td>
</tr>
<tr>
<td>Clay</td>
<td>10</td>
</tr>
<tr>
<td>Shale</td>
<td>20</td>
</tr>
<tr>
<td>Gravel</td>
<td>30</td>
</tr>
<tr>
<td>Rock</td>
<td>40</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for Flowing Well: ___________________________ psi.

Pumping Water Level: ___________________________ feet at ___________________________ gal. per minute.

Discharge: ___________________________ gal. per minute of flowing well.

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 similar pertinent information, including number of acres irrigated, if used for irrigation): ___________________________
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner:

Address:

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well:

Equipment Used:

(Churn, drill, rotary or other)

Water Use: Domestic □ Municipal □ Stock □ irrigation □

Industrial □ Drainage □ Other □

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

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

Static Water Level for non-flowing Well: 70 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: feet at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

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 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 1 acre.

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA:
COUNTY OF FLATHEAD:
 Filed on the 9 day of
A.D. 19__ at 1:30 o'clock A.M.

County Clerk and Recorder

By: Deputy
### Declaration of Vested Groundwater Rights


**Name of Appropriator:** Ray A. Fisher  
**County:** Flathead  
**Route:** 2  
**Ellispell**

I, Ray A. Fisher, of Route 2, Ellispell, Flathead County, Montana, have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962, as follows:

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

1. **Name of Appropriator:** Ray A. Fisher  
2. **County:** Flathead  
3. **Route:** 2  
4. **Town:** Ellispell

2. The beneficial use on which the claim is based is **Household water supply and irrigation**.

3. **Date or approximate date of earliest beneficial use:** April 1958  
4. **How continuously the use has been:** continuously

5. **The amount of groundwater claimed:**  
   - **Underground inches or gallons per minute:**  
   - **Footwater:**

6. **If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof:**
   - **Owner:** Ray A. and Clara E. Fisher
   - **5 Acre Site:** Well supplies water for household and irrigation of yard and garden, about 26 acres of the total.

7. **Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater:** April 1958

8. **Depth Of Water Table:** 21'  
9. **As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater:** The well is a drilled 6' casing, to a depth of 180'.

10. **Estimated amount of groundwater withdrawn each year:** 500,000 gal. per year

11. **Other information useful in carrying out policy of this act, including Book & Page of any county record:**

**Signature:** (Owner)  
**Date:** December 20, 1961

1 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines 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)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.______
   April 1955

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

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 1955

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.
   Depth 172 ft.

10. The estimated amount of groundwater withdrawn each year.________
    96,500 gal.

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

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

Signature of Owner:__________
Date:__________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Approprietor.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: William Little
Address: Kalispell, Montana

Driller: George J. Hunter
Address: Columbia Falls, Montana

Date of Notice of Appropriation of Groundwater: 1966

Type of well: Drilled
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>Kind</td>
</tr>
<tr>
<td>63/9</td>
<td>71/10</td>
<td>0</td>
<td>75</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 40 feet.
Shut-in Pressure for Flowing Well: non-flowing
Pumping Water Level: 106 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: 701 gal.

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: 557
Driller's Signature: George J. Hunter

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

QUADRUPPLICATE

STATE ENGINEER

Receiued
Mar 14, 1963

STATE ENGINEER

1. William J. Little of 882 Valley View Drive Kalispell

name of appropriator

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

2. The beneficial use on which the claim is based: Household, Livestock, Garden, Lawn

3. Date or approximate date of earliest beneficial use: September 7, 1959 - Continuous to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 gallons per minute

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof: Lawn, Small pasture, (occasional) - 3 acres. Sec 18, T6N, R23E. Montana

6. Owner: William J. Little

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater: September 1959 - commenced

November 1959 - completed

8. Depth of Water Table: 130 feet

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater: 13 ft. Deep Well

10. Estimated amount of groundwater withdrawn each year: 50,000 gallons

11. The leg of formations encountered in drilling each well (if available):

12. Other information useful in carrying out policy of this act, including book & page of any county record:

Signature: [signature]

Date: [May 1963]

2 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Quadruplicate to State Engineer; Quadruplicate to School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF PLAINFIELD
Filed on the 15 day of Feb.
A.D. 1963 at 10:30 o'clock A.M.

Filed in the Office of the
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)

I. Summit and Mary Jane Emms, of Route 2, Kalispell
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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

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

2. The beneficial use on which the claim is based. House and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 7, 1950. The well has been in constant use since this date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 400 Gallons Per Hour

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well started April 28, 1950 finished June 7, 1950. Well is of drilled type using metal casing.

8. The depth of water table: 153 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 175 Feet deep of drilled construction using metal casing of 5" diameter pipe.

10. The estimated amount of groundwater withdrawn each year: 300,000 Gallons

11. The log of formations encountered in the drilling of each well if available. First 40'. Sand and Clay from 40' to 65' Cement Gravel from 65' to 110' Boulders 110' to 161' Cement Gravel and Clay 161' to 175' Later: bearing 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 Not applicable.

Signature of Owner: ____________________________

Date: December 30, 1963

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

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

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

22836
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator
2. The beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use
4. The amount of groundwater claimed
5. If used for irrigation, give the acreage and description of the lands
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
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
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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. A natural spring that overflows most of the year, is used mostly for livestock, cows dipped out for domestic use about 3 months a year.

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

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 School of Mines and quadruplicate for the Appropriator.
STATE OF NEW YORK
COUNTY OF FLATBUSH

Plat of the

Plat

Filed on the 5 day of July
A.D. 1963 at 12 o'clock P.M.

By

County Clerk and Recorder

Deputy
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. A natural spring that
overflows about (6) months per year, the remainder
of the year, water is pumped or dipped out for
domestic use and livestock.

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

This spring is used the whole year for one residence.

Signature of Owner ................................................................. Date ...............................................................
COUNTY OF MARICOPA

COUNTY OF MARICOPA

Filed on the 2 day of March
A.D. 1963 at
3:00 O’clock P.M.

Alfred L. Ewellhouse
County Clerk

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ___________________________ Address: ___________________________
Driller: ___________________________ Address: ___________________________
Date of Notice of Appropriation of Groundwater: ___________________________
Date well started: ___________________________ Date Completed: ___________________________
Type of well: ___________________________ Equipment Used: ___________________________
(idug, driven, bored or drilled) ___________________________ (churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: _______ feet.
Shut-in Pressure for Flowing Well: _______.
Pumping Water Level: _______ feet at _______ gal. per minute.
Discharge in gal. per min. of flowing well: _______.
How Tested: _______ 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 similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller’s License Number: ___________________________
Driller’s Signature: ___________________________

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

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

Original to the County Clerk and Recorder: duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.

Minnesota County: ___________________________

[Diagram showing depth and location of well and place of use, if possible, with each small square representing 10 acres.]

Show exact depth of bottom.

Driller’s License Number: ___________________________
Driller’s Signature: ___________________________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner: Gary Trouvel
Address: 4 Miles Drive
Falls Lake
Kalispell, Montana

Date well started: Nov. 18, 1969
Completed: Nov. 26, 1969

Type of well: Drilled
Equipment used: Air Rotary
Water Use: Domestic [X] Municipal [ ] Stock [X] 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: 9,400,000 gallons.

Top of Ground Approx. (In. show us level): 3300 ft.

From | To | Kind of Strata
--- | --- | ---
0 | 5 | Top of clay
5 | 10 | Blue boulder
10 | 15 | Gravel embedded in top clay
15 | 20 | Boulder
20 | 40 | Gravel & cobblestone embedded in top clay
40 | 70 | Clean gravel, strata too insecure to successfully develop well
70 | 80 | Gravel embedded in top clay
80 | 105 | Pine sand mixed in gray clay
105 | 120 | Top rock, maps of water
120 | 150 | Gray rock
150 | 155 | Top rock, Precipite
155 | 200 | Light gray rock

Static water level 32 ft.
Pumping water level 138 ft.
at 166 gallons per minute, measured 60 minutes after pumping began.

Well developed by Air Lift Pump for 3 hours.
Power: Diesel Pump, 150 HP.
Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well from cracks and seams in rock below 175 ft. can be depended upon.

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Liberty Drilling Co.
Driller's Address: Sand Creek
Kalispell, Montana

License No.: 52

County: Flathead

Show exact depth of bottom from surface: 59 ft.
Cont'd
produce clear and free water year after year as long as they are not
overpumped, i.e., they should be pumped at rates not in excess of 60 to 70
percent of the tested capacity of the aquifer.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

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

Owner: John J. Largen

For Administrator's Use

Date well started: Oct. 31, 1961, GW I

Completed: Nov. 6, 1961

Type of well: Deep (Drill, rotary or other)

Equipment used: 2 W. Bridge Drill\n
Water Use: Domestic X 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 (i.e. Lot, Block and Addition).

Estimate annual withdrawal: 114'

Static water level: 7.0 ft.

Pumping water level: 14.3 ft.

Perforations:

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

Each small square represents 40 acres.

Driller's Signature: 945-85 Ave. M

Driller's Address: Melvin Wells Drilling

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 SOUTH CAROLINA
COUNTY OF RICHLAND

Filed on the day of ,
A.D. at o'clock , M.

[signature]
Coffey, Clerk and Recorder

By
[signature]
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner's Name and Address</td>
</tr>
<tr>
<td>Contractor (if any)</td>
</tr>
<tr>
<td>Address of Contractor</td>
</tr>
<tr>
<td>Date Started</td>
</tr>
<tr>
<td>Date Completed</td>
</tr>
</tbody>
</table>

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface spring not developed. By sub-irrigation and other natural processes.

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

Signature of Owner

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 School of Mines and Quadruplicate for the Appropriator.
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. 15, 1963
Owner: Lorraine L. Wethe Front: Miles City, Montana
Contractor (if any): none
Address of Contractor: none
Date Started: 1962
Date Completed: Oct. 15, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface spring has been excavated to a depth of 12 feet and filled with gravel to a depth of 8 feet. Drop valve, disconnect and installed with pipes to point of use.

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: Lorraine L. Wethe
Date: Oct. 15, 1963

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 School of Mines; quadruplicate for the Appropnator.
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. 15, 1963
Owner: Arlene Davis
Address: Kalispell, Mont.

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. Surface spring has been dug out to a depth of 6 feet and a wooden curbing installed. Pipe carries water, gravity flow, to point of use.

Point of appropriation

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.

Natural flow of spring used for livestock consumption and for sub-irrigation of adjacent area.

Continuous use.

Signature of Owner: Norman Davis
Date: Oct. 15, 1963

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 School of Mines 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

Address

Date well started

Type of well

Equipment used

Well developed by

Top of Ground

Driller's Signature

Driller's Address

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

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

Driller's Signature

Driller's Address

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner

Address

Date well started

Type of well

Equipment used

Well developed by

Top of Ground

Driller's Signature

Driller's Address

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

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

Driller's Signature

Driller's Address

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner

Address

Date well started

Type of well

Equipment used

Well developed by

Top of Ground

Driller's Signature

Driller's Address

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

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

Driller's Signature

Driller's Address

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner

Address

Date well started

Type of well

Equipment used

Well developed by

Top of Ground

Driller's Signature

Driller's Address

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

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

Driller's Signature

Driller's Address
STATE OF MONTANA
COUNTY OF PHILLIPS

Filed on the 15 day of March
A.D. 1926 at 9:00 o'clock A.M.

By

County Clerk and Recorder
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

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

Type of well: [Type]
Equipment Used: [Description]

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Size]</td>
<td>[Weight]</td>
<td>[From]</td>
<td>[To]</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Feet]
Shut-in Pressure for Flowing Well: [Feet]
Pumping Water Level: [Feet] per minute.
Discharge in gal. per min. of flowing well: [Flow]
How Tested: [Test]
Length of Test: [Length]

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)]

[Diagram showing location of well and place of use, if possible. Each small square represents 10 acres.]

Static Water Level for non-flowing Well: [Feet]
Shut-in Pressure for Flowing Well: [Feet]
Pumping Water Level: [Feet] per minute.
Discharge in gal. per min. of flowing well: [Flow]
How Tested: [Test]
Length of Test: [Length]

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: [Number]
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.

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

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 3rd day of Jan,
A.D. 19___ at 5:30 O'clock P.M

By __________________________
Clerk and Recorder

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of Appropriation of Groundwater

Date well started

Date well completed

Type of well

Equipment Used

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing Well</th>
<th>Shut-in Pressure for Flowing Well</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
</table>

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of cut-off, 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 School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1941)

Owner: James P. Read
Driller: Homer McCarty

Date of Notice of Appropriation of Groundwater: Sept 14, 1950
Date Completed: Sept 25, 1951

Type of well: Drilled
Equipment Used: 22W Duncan

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐

Water Use: 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>Type 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></td>
<td></td>
<td></td>
<td>210</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 18 feet.
Shut-in Pressure for flowing well: ___________
Pumping Water Level: 215 feet at ___________ gal. per minute.
Discharge in gal. per min. of flowing well: ___________
How Tested: Barer Length of Test: 3 hours

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD


Owner: F. L. Terrick
Address: Miles City, Montana
Date of Notice of Appropriation of groundwater: None
Date well started: 11/3/69
Date completed: 11/4/69
Type of well: Drilled
Equipment used: Air rotary
Water use: Domestic X Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Diameter of Drilled Hole</th>
<th>Length of Drilled Hole</th>
<th>Kind of Water</th>
<th>From Surface</th>
<th>To Surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>3 ft.</td>
<td>5 ft.</td>
<td>Domestic</td>
<td>65 ft.</td>
<td>210 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level: 157 feet

Discharge in gal. per min. of flowing well

Non-Flowing

How Tested: Air blast

Length of Test: Three hours

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

All water entering well through cracks and seams in the rock from X ft. downward...Wells in this area can be depended upon to produce clear, hard rock water...

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)

Remarks: (Drilled by owner, drilled by contractor, etc.)

Show exact depth of bottom.

Bottom of well 310 ft.

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 2nd day of
A.D. 19-9, at 11 o'clock A.M.

County Clerk and Recorder

By: Deputy

14085
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.

Betty Kleinmiller

Address: 4416-011

Date well started: April 30, 1972

Type of well: Drilled

Equipment used: Rotary

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>Well Developed</th>
<th>Size of drilling</th>
<th>Depth at completion</th>
<th>Depth to water</th>
<th>Depth to gravel packer</th>
<th>Power Pump</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>17</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>57</td>
<td>372</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 372 ft.

Pumping water level: 23 ft.

at 65 gallons per minute, measured 4 minutes after pumping began.

*Measured from ground level.

Well developed by 12 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: [Signature]

Driller's Address: [Address]

LICENSE NO. [Number]

Show exact depth of bottom.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Vivian J. Managhan
Route 2, Kalispell
Flathead, Montana
County of Flathead 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
4. County
5. State
6. Have appropriated groundwater
7. According to Montana laws
8. In effect prior to January 1, 1962

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   June 1940 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   620 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
   Watering lawn & garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   June 1940

8. The depth of water table
   100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   7 inch casing, 120 feet deep

10. The estimated amount of groundwater withdrawn each year
    200,000 gallons

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

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

Signature of Owner
Date: December 31, 1961

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
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... May 1, 1967

Lessee: Howard Ness
Address: Rt. 2, Kalispell, Mont.

Contractor (if any) not applicable

Address of Contractor " "

Date Started 5/1/67 Date Completed 5/1/67

Describe means of obtaining groundwater without a well "as by
subirrigation and other natural processes". Include depth to
water when applicable. Dug and cleared out-spring
and turned to 30 head of cattle on lease
which watered from this spring.

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. It will flow
about 2500 gal. per 24 hour based upon number
of cattle it will water.

Lessee: Howard Ness
Signature of
Date: September 27, 1967

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
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 10/2/1967

Owner's Name Address...Y.T. Hille, cont...

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

Under Chapter 257, Montana Session Laws, 1961

Date of Appropriation of Groundwater: 3/17/63
Owner: Jim C. Heron, Kal.
Contractor (if any):
Address of Contractor:
Date Started: Date Completed:

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

with springs approximately 6 ft. 27. 1st 111 days
were continuously
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:
12 months and of the year

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

Signature of Owner: Jim C. Heron
Date: 3/12/63

This form to be prepared by contractor, if any, or owner by the owner.

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

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

Original to the County Clerk and Recorder. Triplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology andquantity. For the Appropriator.