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 Doe
Address: 123 Main St, Hamilton, MT

Driller's Address: 456 Driller Ave, Hamilton, MT

Date well started: June 19, 1971

Date well completed: June 30, 1971

Type of well: Borehole

Equipment used: Dibble Tool

Water Use: Domestic

Equipment used: Churn drill

Top of Ground (El. above sea level): 5,25

<table>
<thead>
<tr>
<th>Size of State and From To</th>
<th>Depth (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>500</td>
</tr>
<tr>
<td>3</td>
<td>50</td>
</tr>
<tr>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>25</td>
<td>5</td>
</tr>
<tr>
<td>35</td>
<td>0</td>
</tr>
</tbody>
</table>

Static water level: 10 ft

Pumping water level: 5 ft

Perforations: NA

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

Each small square represents 40 acres.

Driller's Signature: John Doe

Driller's License No: 194

RECEIVED

County: Hamilton

53,380
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

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

1. City of Hamilton, of Hamilton, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

SE 1/4 Sec. 25 T. 6 R. 21
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: August 1961

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

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

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

   - 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: August 1961

8. The depth of water table: 60 ft.

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

   - 6 in. casing, 30 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 1,000,000 gals.

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

   - Rock, 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:

   - City of Hamilton

   By        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 Appropriation.

376 50
I certify that I received and filed this instrument on the 31st day of office, 19--- at 12 o'clock, A.M.

F. F. Mewci
COUNTY RECORDER

Shirley Keith
DEPUTY
DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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: Calvin H. Monson
Address: 509 S. 2nd St., Hamilton, MT 59840

Date well started: Unknown
Date well completed: Unknown

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>Size of Pipe</th>
<th>Size and Weight of Barrel</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind of Well</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>0</td>
<td>35&quot;</td>
<td></td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 ft.
Pumping water level: 60 ft.
at: 40 gallons per minute measured: 15 minutes after pumping began.

*Measured from ground level.
Well developed by: Drilling for: 5 hours.
Power: 10 HP Power
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Each small square represents 40 ACRES.

Driller's Signature: Unknown
Driller's Address:

License Number: 555-31

Show exact depth of bottom

County: Ravalli
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Agnes J. McDonald of Hamilton
   (Name of Appropriator) (Address) (Town)

County of Ravalli, 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, uses, irrigation for 5 acres, and air conditioning

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1, 1890 - continuous on the new 257' well; from 1929 until 1960 water was obtained from a 33' well adjacent to the new, deeper well.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal per minute in new well and 20-50 gal per minute in 33' adjacent well, not now being used, but which was used from 1929 until the new well was put into operation.

5. If used for irrigation, give the acreage and a description of the lands to which water has been applied and name of the owner thereof: 2 acres owned by Agnes J. McDonald

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a pump at present, HP 22 stage.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: The supplemental adjacent 33' well, not at present being used, was drilled in 1949; the well being used, producing 60 gal per minute was drilled commencing June 27, 1960, completed July 20, 1960.

8. The depth of water table: 25'1

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: old well 25'1 deep, new well 257' deep.

10. The estimated amount of groundwater withdrawn each year: 3,929,200 gal, may be more.

11. The log of formations encountered in the drilling of each well if available: of the second and deeper well, yes.

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 records: the 257' well was drilled by Norman C. Ray,Registration No. 205, and I understand he attended to filing and registration required of him. The casing is 3 standard 10 lb. & 12 lb. from 5' to 75', with mills performed from 75' to 85'.

Signature of Owner: Agnes J. McDonald
Date: January 17, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the 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 **ROGER F. KEUNE**
Address **319 So. 8th St.**
Hamilton, Mont.

Date well started **MAY 1970**
Date well completed **AUG. 1970**

Type of well **DRIVEN**
Equipment used **BY HAND**

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

*Describe*

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind Size</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;</td>
<td>NONE</td>
<td>0</td>
<td>26</td>
<td>8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft.
Pumping water level:...
gallons per minute.
measured minutes after pumping began.
*Measured from ground level.*

Well developed by...
for hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

each small square represents 40 acres.

Driller's Signature **Roger E. Keune**
Driller's Address **319 So. 8th St.**

**LICENSE NO.:**

**COUNTY: RAVALL.**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Ravalli County

File No. T 6 R 21

Duplicate

STATE OF MONTANA
OFFICE OF STATE ENGINEER

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

1. City of Hamilton
   (Name of Appropriator)
   Hamilton, Mont.
   (Address)

2. The beneficial use on which the claim is based __________________________
   Irrigation and washing at disposal plant

3. Date or approximate date of earliest beneficial use: and how continuous the use has been
   1953-continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Appro. one acre of ground-land
   City of Hamilton-Owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Electric-pump in yard of disposal plant

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1953-commenced and completed in about one week

8. The depth of water table ______ 15-ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   4-in. well casing 60-ft. deep

10. The estimated amount of groundwater withdrawn each year ______ 525 million 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 ________________
Frank Clark

Date ________________
May 2, 1964

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quaadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 7th day of Feb. 19, 19-- at 2:45 P.M.

[Signature]
COUNTY RECORDER

[By]
<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>County of</th>
<th>Town</th>
<th>State of</th>
<th>Address</th>
<th>Town</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>John W. Dowling &amp; Donald B. Dowling</td>
<td>Ravalli</td>
<td>Hamilton</td>
<td>Montana</td>
<td>415 South 2nd St.</td>
<td>Hamilton</td>
<td>Ravalli</td>
</tr>
</tbody>
</table>

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

2. Date or approximate date of earliest beneficial use: 1927

3. The amount of groundwater claimed (in miper's inches or gallons per minute): 50 gallons per minute

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: All of Blk 10, of the South Side Add., to the City of Hamilton, except for a portion of lots 11, 12, 13, 14

5. The depth of water table: 24 ft max., to 10 ft min., average 17 ft

6. The estimated amount of groundwater withdrawn each year: 4,000,000 gallons

7. The estimated amount of groundwater withdrawn each year: 4,000,000 gallons

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

9. 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 available

Signature of Owner: [Signature]

Date: December 31, 1953

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.
Received and filed this instrument on this 30th day of January, 1937, at 2:37 o'clock A.M.

J. N. Pease
County Recorder

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

Owner: John B. Beals
Address: 201 N. 6th St.

Driller: Self
Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: May 23, 63

Date well started: May 23, 63

Date Completed: May 23, 63

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

Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation (X)

Industrial ( ) Drainage ( ) Other ( )

Type of 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 Date</th>
<th>Size and Weight of Column</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in</td>
<td>5 in</td>
<td>10</td>
<td>0</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet.
Shut-in Pressure for Flowing Well: ____________________________
Pumping Water Level: ____________________________ feet at ____________________________ gal. per minute.
Discharge in gal., per min. of flowing well: ____________________________ gal. per minute
How Tested: ____________________________ Length of Test: ____________________________

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

60 x 120 feet

Driller's License Number
Self Beals

Driller's Signature
Self Beals

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
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, to state, otherwise the form may be returned.

---

**Owner:** [W. Driller]
**Address:** 406 7th Street
Hamilton, Mont.

Date well started: 5/23/73
Top of ground: GW 1 946 ft.

**Type of well:** Drilled
**Equipment used:** Churn drill

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

*Describe:

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Perforations</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' 1/2</td>
<td>6' 1/2 above ground level</td>
<td>39'</td>
<td>39'</td>
<td>39'</td>
<td>39'</td>
</tr>
</tbody>
</table>

Static water level: 1.5 ft.
Pumping water level: 1.0 ft.

Power: Hand Pump

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

---

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

**Driller's Signature:**
**Driller's Address:** 202 Blk 19

Show exact depth of bottom

---

**LICENSE NO. 350**
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:
For Administrator's Use
File
Date well started
completed
Type of well
Equipment used
Water Use:

Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Strm. of Drainage</th>
<th>Size of Well Drilled</th>
<th>Depth of Drilling</th>
<th>Top of Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level:
Pumping water level:
Water level:

*Measured from ground level.

Well developed by
for

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

Driller's Signature

Driller's Address

LICENSE NO.

County

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

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

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

20 ft. Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

**Owner:** J.W. (Bill) Johnson

**Address:** 501 N. 3rd

**Hamilton, Montana**

**Date well started:** Aug. 20, 1971

**Completed:** Aug. 20, 1971

**Type of well:** Drilled

**Equipment used:** Churn drill

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

**Industrially:** [ ] Draining [ ] 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:** Unknown

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (To)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>30</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16</td>
<td>24</td>
<td>30</td>
</tr>
</tbody>
</table>

**Static water level:** 6 ft.

**Pumping water level:** 16 ft.

**25 gallons per minute, measured 12 minutes after pumping began.**

**Power:** Pump...

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

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

**Driller's Signature:** Charlie Waddell

**Driller's Address:** Box 27, Victor, Montana

**LICENSE NO.:** 200

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

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

**Intermittent layers:** 30 Sandy gravel, boulders, water bearing

**Well developed by:** Drilling.

**Well developed for:** 4 hours.

**Pumping:** 4 hours.

**Power:** Pump...

**Remarks:** GRAVEL PACKING, CEMENTING, PACKERS, TYPE OF SHUTOFF.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(REPRINTED FROM MONTANA WATER RESOURCES OFFICE 1970)

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**
J.W. (Bill) Johnson

**Address**
501 N. 3rd
Hamilton, Montana

**Date well started**
Aug. 20, 1971

**Type of well**
Drilled

**Equipment used**
Churn Drill

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

*Describe*...

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

**Estimated Annual Withdrawal**
Unknown

**Size of Drilled Hole**
6" 17 lbs. per ft.

**Size and Depth of Casing**
From (Feet) 0 To (Feet) 30

**Perforations**
Width and Depth: 3/16 x 20

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>30</td>
</tr>
</tbody>
</table>

**Indicate location of well and place of use, if possible.**

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

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

**Driller's Signature**
Charles Wilhite

**Driller's Address**
Box 27, Victor, Montana

**License No.:** 200
**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 337 Montana Session Laws, 1961, as amended)

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

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

**Owner:** Mrs. Ruth Noon

**Address:** Hamilton, Mont. File # 5666

**Date well started:** July 8, 1972

**Date well completed:** July 8, 1972

**Type of well:** Drilled

**Equipment used:** Churn drill

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

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

**USE:** If used for irrigation, industrial, drainage or other. State number of acres and location or other data (e.g., creak and Addition).

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of Casing</th>
<th>From Feet</th>
<th>To Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17' 6&quot;</td>
<td>0</td>
<td>28</td>
<td>3/16x5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well</td>
<td>17' 6&quot;</td>
<td>0</td>
<td>28</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.*

Pumping water level: 23 ft.*

Well developed by drilling for 2 hours.

Power: Pump: HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) 6" of gravel pack.

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Driller’s Signature:** Charles Wootle

**Driller’s Address:** Revalli Drilling Co., Victor, Mont.

**LICENSE NO.:** 200

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

<table>
<thead>
<tr>
<th>From Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

2. 30. Sand and gravel water bearing

**Show exact depth of bottom:** 50. 907
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. George M. Stewart
   (Name of Appropriator)
   of 623 So. 4th Street
   (Address)
   Hamilton
   (Town)
   Ravalli
   (County)
   Montana
   (State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:
   Used for lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 80 gal./minute

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

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: 1930

8. The depth of water table: 20 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:
   60 feet, 2 inch casing
   Withdrawn by electricity

10. The estimated amount of groundwater withdrawn each year: 100,000 gal.

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

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: George M. Stewart
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 Appropriator.
I certify that I received and filed this instrument on this 3164
day of Dec., 1963, at 12:07
of clock.

J. H. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY
County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriate: James C. Applebury
   Address: 410 7th St
   Town: Hamilton

2. The beneficial use on which the claim is based: Irrigation of land for planting

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Date: Sept 1952; Length: 10 yrs

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Acreage: 5; Description: 5 acres of irrigated land; Owner: James C. Applebury

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Means: Pump; Location: S.W. 1/4 Sec 31 T. 8 R. 24 W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug 10, 1962

8. The depth of water table: 25 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:
   Type: Pump; Size: 10 HP; Depth: 100 ft

10. The estimated amount of groundwater withdrawn each year: 1,800,000 gal

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 Appropriate: James C. Applebury
   Date: June 11, 1963

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 Appropriate.
I certify that I received and filed this instrument on this day of June, 1963, at 4:30 o'clock P.M.

[Signature]

COUNTY RECORDER

By: [Signature]

No. 2100 Paid

$200.00

[Stamp]

S. L. E. ENGINEER
Ravalli County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

1. Winnie McAllen of 515 N. 3rd St., Hamilton

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

3. The or approximate date of earliest beneficial use; and how continuous the use has been: Prior to 1933

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 lands to which water has been applied and name of the owner thereof: Lots 10 & 11 of Block 13 of Riverview, a subdivision of Ravalli County. Owned by self.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Prior to 1933

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: 1½ inch sand point driven

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner: Winnie McAllen
Date: June 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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this
instrument on the 18th.

day of June 1963 at 3:00

d-hour P.M.

F. G. Moore
County Recorder

Shirley Keith
Deputy
Owner: Milton & Bertha Korman  Address: 210 S. 9th, Hamilton
Driller: Norman G. Ray  Address: Hamilton, Mont.
Date Started: Mar. 18, 1960  Date Completed: Mar. 30, 1960
Location: Sec. 25, T. 6, R. 22, 44 sec., Montana

Type of well: DRAFT  Equipment used: (Describe drill, tools, etc.)

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

Casing: ft. to 45 ft.  Type: [ ]  Size: 6 in.
Casing: ft. to [ ]  Type: [ ]  Size: [ ]
Casing: ft. to [ ]  Type: [ ]  Size: [ ]

Perforated or Screened: Ft. to Ft.  Ft. to Ft.
Type of screen or perforations: [ ]

Static Water level, for non-flowing well: [ ] feet.
Shut-in pressure, for flowing well: [ ] lb./sq. in. on: [ ] (date)
Pumping water level: feet at 50 gal. per min.
How tested: [ ]
Length of test: [ ]

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

Depth of well from surface: 69 feet
<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>5</td>
<td></td>
<td>Pit</td>
</tr>
<tr>
<td>5</td>
<td>27</td>
<td></td>
<td>Rocks &amp; gravel</td>
</tr>
<tr>
<td>27</td>
<td>35</td>
<td></td>
<td>Fine sand</td>
</tr>
<tr>
<td>35</td>
<td>37</td>
<td></td>
<td>Hardpan</td>
</tr>
<tr>
<td>37</td>
<td>41</td>
<td></td>
<td>Fine sand</td>
</tr>
<tr>
<td>41</td>
<td>43</td>
<td></td>
<td>Pea gravel</td>
</tr>
<tr>
<td>43</td>
<td>45</td>
<td></td>
<td>Fine sand</td>
</tr>
<tr>
<td>45</td>
<td>48</td>
<td></td>
<td>Course gravel</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Bitteroot Cannery, of Hamilton
   (Name of Appropriator) (Address) (Town)

   County of Ravalli, 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:
      Cannery and Sanitary Facilities

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Continuous since 1941

   4. The amount of groundwater claimed (in minor's inches or gallons per minute)... 200 g.p.m.

   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:
      Electric Pump...SE Corner of NE 1/4 Sec. 21

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      1941

   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:
      65' Drilled Well...77' Deep...Steel-Casing

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

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

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

   Signature of Owner...Partner
   Date...December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF 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: Zelda Dillon
Address: Hamilton, Mont.

Date well started: April 17, 1979
Completed: April 17, 1979

Type of well: Drill
Equipment used: Channeled drill

Water Use: Domestic, Municipal, Stock, Irrigation

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Pipe</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>250</td>
<td>0</td>
<td>30</td>
<td>-</td>
</tr>
</tbody>
</table>

Static water level: 10 ft
Pumping water level: 12 ft

at 2 gph, measured 3 minutes after pumping began.

*Measured from ground level.
Well developed by sub-pump for 1 hours.
Power: 3/4 HP Pump
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Each small square represents 40 acres.

Driller's Signature: William Anderson
Driller's Address: $118, 135

Show exact depth of bottom

52,385
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>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Water Use</th>
<th>Indications of water-bearing strata and height to which the water rises in the well</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/4&quot;</td>
<td>6 1/4&quot;</td>
<td>19'</td>
<td>32'</td>
<td>Domestic</td>
<td>Indicate 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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Drilled Well (Fee) PERFORATIONS

Hole of Drilling From To

Static Water Level for non-flowing well

Drawdown - 100'

Shut-In Pressure for Flowing Well

Pumping Water Level 122' feet at 2' gals. per minute.

Discharge in gal. per min. of flowing well

How Tested: Flow Test

Length of Test: 1 hour

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

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

Show exact depth of bottom.

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

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

File No. 21

County Roswell

Driller's License Number

Driller's Signature
I certify that I received and filed this instrument on this 7th day of Nov., 1945, at 2:05 P.M.

[Signature]

By [Signature]

Clerk

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

Owner: Fred T. Bernatz  Address: Hamilton, Mont.
Driller: William Anderson  Address: MT 9615 519

Date of Notice of Appropriation of Groundwater: June 7, 62
Date well started: June 7, 62  Date Completed: June 26, 62
Type of well: Drilled  Equipment Used: Churn Drill
Type of Well: (dug, driven, bored or drilled)

Water Use: Domestic ☑  Municipal ☐  Stock ☐  Irrigation ☑
Industrial ☐  Mining ☐  Other ☐

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

Static Water Level for non-flowing Well 17 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 20 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well 20 gal. per min.
How Tested: Pump
Length of Test 30 min.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation)

3 acres

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.
I certify that I received and filed this
instrument on this 15th
day of August, 1962, at 2:30
o'clock, E.S.T.

Anthony Hork
County Recorder
By Shirley Keefe
COUNTY OF RAVALLI, STATE OF MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Martin T. Shoffner, of N. 1st Street, Hamilton, Montana

2. The beneficial use on which the claim is based: domestic running water for general household use.

3. Date or approximate date of earliest beneficial use and how continuously the use has been used: 1944, has been used consistently by three different families since this time.

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 the water has been applied and name of the owner thereof: 13.5 acres, land described as E 1/4 SE 1/4, Sec 24, T 6N, R 21W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is withdrawn by a water pump with a capacity of 1500 gallons per hour. Well is located by North wall of dwelling.

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: During 1944 by former owner of described property.

8. The depth of water table: 30 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: "Driven 2" galvanized pipe to a depth of 38 feet.

10. The estimated amount of groundwater withdrawn each year: 275,000 gallons.

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

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

Signature of Owner: Martin T. Shoffner
Date: December 10th, 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 School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Thomas T. Stenberg, of Moreau, Moreau
(Name of Appropriator)
(Address)
(Town)
County of Ravalli
(State)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Thomas T. Stenberg
   Address: Moreau
   Town: Moreau
   County: Ravalli
   State: Montana

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gal.
   (gallons per minute) or 0 ft.

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:
   About 160 acres
   Name: M. B. Stenberg

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   About 1910

8. The depth of water table:
   About 10 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:
   Gravel and sand well that is about 10 ft. deep in clay and sand:
   Well was sunk to about 10 ft.

10. The estimated amount of groundwater withdrawn each year:
    About 1000 gal.

11. The log of formations encountered in the drilling of each well if available:
    Gravel and sand about 10 ft.

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

Signature of Owner:

Date: Dec. 24, 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.

27329
State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

1. J. Frank Stanford
   (Name of Appropriator)
   of R.F. 1, 150, Hamilton
   (Address)
   (Town)

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

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

   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
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   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
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   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
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   8. The depth of water table
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      ________________

   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
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   10. The estimated amount of groundwater withdrawn each year
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   11. The log of formations encountered in the drilling of each well if available
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   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
      ________________
      ________________
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   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 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)

1. J. Frank Stanford of 307 15th Street West, Hamilton, Ravalli County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan 1, 1950, for 60 years continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1, 1961 to July 5, 1962

8. The depth of water table: 21 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: Regular 1 1/2 inch, electric pump

10. The estimated amount of groundwater withdrawn each year: 75,000 gal

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

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: J. Frank Stanford
Date: Dec 15, 1962

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

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

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

Water Well Log

Owner: John T. G. Steele L. Parker  Address: Hamilton, Montana
Driller: A. R. Mchey  Address: Missoula

Date Started: 1940  Date Completed: 1940

Location: Sec. 24 T. 6 N. R. 21 W. 1/4 sec. W 1/4 SW 1/4

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

Water use: Domestic  Irrigation
Industrial
Municipal
Stock
Drainage
Other

Casing: 1 ft. to 40 ft.  Type: steel  Size: 4"
Casing: 40 ft. to ft.  Type:  Size:
Casing: ft. to ft.  Type:  Size:

Perforated or Screened: ft. to ft.  Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level: 20 feet at 50 gal. per min.

How tested: pump

Length of test: 2 hours

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

(over)
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: Thomas J. Jampel
For Administrator's Use
Address: 124 Lake Ave.
Hamilton, MT
Dec. 30, 1977

Date well started: Dec. 27-71
Completed: Jan. 28-71

Type of well: Drilled
Equipment used: Chum drill

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

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: William Anderson
Driller's Address: 1101 2nd St. S.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

Dec. 13/2

COUNTY:

LICENSE NO. 33

SHOW EXACT DEPTH OF BOTTOM

52' 1/2
I certify that I received and filed this instrument on the 20th day of Dec., 1914, at 9:45 A.M.

F. G. Moore,
COUNTY RECORDER.

D. A. Hughes.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 13, 1963
Owner: Frank Mays
Address: Hamilton, 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.

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 water, as in a ditch fed by seepage from natural springs, will be used for irrigation on the above described land of Frank Mays.

Signature of Owner: 
Date: Dec 13, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 18th day of Dec., 1910 at 9:15 o'clock A.M.

F. Q. Moore
Deputy Recorder

[Signature]
**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>John T. &amp; Fred T. Parker</th>
<th>Address</th>
<th>Hamilton, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Herman Ulrich</td>
<td>Address</td>
<td>Missoula</td>
</tr>
<tr>
<td>Date Started</td>
<td>September 1944</td>
<td>Date Completed</td>
<td>1944</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 23, T. 6 N, R. 21 W</td>
<td>¼ sec.</td>
<td>Hamilton, Tetonite Lot</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>1 ft. to 70 ft.</th>
<th>Type: Steel</th>
<th>Size: 6 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>1 ft. to 70 ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td>1 ft. to 70 ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>40 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq.in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>50 feet at 350 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Bailing</td>
</tr>
<tr>
<td>Length of test:</td>
<td>30 minutes</td>
</tr>
</tbody>
</table>

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

(over)
# WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Ravalli County</th>
<th>Address</th>
<th>Hamilton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Norman C. Ray</td>
<td>Address</td>
<td>Hamilton</td>
</tr>
<tr>
<td>Date Started</td>
<td>Feb. 15, 1955</td>
<td>Date Completed</td>
<td>Feb. 22, 1955</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 25 T. 6 R. 21 4 sec. NE4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>(Dug, driven, bored, or drilled)</th>
<th>(Chisel drill, rotary, other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
<td>Drainage</td>
<td></td>
<td>Other:</td>
</tr>
</tbody>
</table>

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

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

| Static Water level, for non-flowing well: | 145 feet |
| Shut-in pressure, for flowing well: lb/sq. in. on: | (date) |
| Pumping water level: feet at | 100 gal. per min. |
| How tested: | *Brailer and compressor* |

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

Drilled 142 feet, Depth of well from surface 161 feet.
Put down about 70 feet of suction pipe.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 19</td>
<td>Hooked up well to be filled with clay up to 5 feet from surface and cemented up &amp; joined with basement</td>
</tr>
<tr>
<td>19 - 45</td>
<td>Sand pockets &amp; gravel</td>
</tr>
<tr>
<td>45 - 48</td>
<td>Sand stone no water</td>
</tr>
<tr>
<td>48 - 56</td>
<td>Fine sand &amp; water</td>
</tr>
<tr>
<td>56 - 59</td>
<td>Course gravel, good flow of water</td>
</tr>
<tr>
<td>59 - 65</td>
<td>Clay streak and fine sand</td>
</tr>
<tr>
<td>65 - 73</td>
<td>Yellow clay, no water</td>
</tr>
<tr>
<td>73 - 113</td>
<td>Blue clay, very little water</td>
</tr>
<tr>
<td>113 - 114</td>
<td>Water vein approx 30 gal per min.</td>
</tr>
<tr>
<td>114 - 123</td>
<td>Sand stone, blue clay</td>
</tr>
<tr>
<td>125 - 148</td>
<td>Sand stone, more water at 148</td>
</tr>
<tr>
<td>148 - 150</td>
<td>Blue clay</td>
</tr>
<tr>
<td>150 - 161</td>
<td>Good flow water in gravel at 161</td>
</tr>
<tr>
<td>Location: Sec 25</td>
<td>T 6</td>
</tr>
<tr>
<td>------------------</td>
<td>-----</td>
</tr>
<tr>
<td>Owner</td>
<td>E.J. &amp; Fern Severns</td>
</tr>
<tr>
<td>Driller</td>
<td>McGregor</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept 1937</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td>Casing</td>
<td>2 inch to 38 ft.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft to Ft</td>
</tr>
<tr>
<td>Static Water level</td>
<td>10 feet</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>lb/sq. in. on (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>10 feet at 80 gal. per min. pump</td>
</tr>
<tr>
<td>Remarks</td>
<td>concrete</td>
</tr>
</tbody>
</table>

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

1. Hamilton Motor Co. of Box 667
   (Name of Appropriator) (Address) (Town)

   County of Ravalli, 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: business

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1947

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

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

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

      Electric pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: August 1947

   8. The depth of water table: from 8 to 12 feet

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

      6" pipe

      36 feet deep

   10. The estimated amount of groundwater withdrawn each year:

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

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


Signature of Owner: 

Date: DEC 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.