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 Peakes
Address: 809 5th Ave
Hamilton, MT 59840

Date well started: 5-11-70
Date well completed: 5-12-70

Type of well: Drilled
Equipment used: Cable Tool

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

State of Drilled Zone:
Top of Ground (Etc., check one)
Topo (Ft.)

Perforations

<table>
<thead>
<tr>
<th>Layer</th>
<th>Kind</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deep</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well developed for: 24 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packer, type of shutoff)

Lot 6 Block 2, 8 Side Addr: Hamilton

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

Driller's Signature: 46659
Driller's Address: Hamilton, MT 59840
LICENSE NO. 194

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:**  
Driller's Signature:  
Driller's Address:  

**Address:**  
Hamilton, MT  59840  

**Date well started:**  
5-11-70  
**Completed:**  
5-12-70  

**Type of well:**  
Drilled  

**Equipment used:**  
Cable Tool  

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

*Describe Emergency Hospital Use:*  

**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 Pumphole</th>
<th>Size and Weight of Fishing</th>
<th>From</th>
<th>To</th>
<th>Kind of Hole</th>
<th>Press (Feet)</th>
<th>To (Feet)</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shutoff)</th>
</tr>
</thead>
<tbody>
<tr>
<td>bing</td>
<td></td>
<td>250</td>
<td>0</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>3.14</td>
<td>gravel + clay</td>
<td></td>
</tr>
<tr>
<td>11.25</td>
<td>gravel + water</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**  
14 ft.  

**Pumping water level:**  
8 ft.  

**At:**  
AD……gallons per minute measured 15 minutes after pumping began.  

*Measured from ground level.  

**Well developed by:**  
Power………Pump……HP  

**Remarks:**  

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

---  

**Driller's Signature:**  
John Jones  

**Driller's Address:**  
Hamilton, MT  59840  

**License No.:**  
194  

---  

Show exact depth of bottom.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lloyd J. Peters</td>
<td>120 E. 5th St.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. P. Anderson</td>
<td>120 E. 5th St.</td>
</tr>
</tbody>
</table>

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

**Date well started:** Aug. 29, 1967

**Date completed:** Aug. 31, 1967

**Type of well:** Drilled

**Equipment Used:** Drilling rig

**Water use:** Domestic

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Kind of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Clay</td>
</tr>
<tr>
<td>20</td>
<td>Sand</td>
</tr>
<tr>
<td>30</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 12 feet

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

**Pumping Water Level:** 12 feet at 150 gal. per minute.

**Discharge in gal. per min. of flowing well:** 30 gal.

**How Tested:** Storage test

**Length of Test:** 24 hours

**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.

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Depth (Feet)</th>
<th>Height (Feet)</th>
<th>No. of Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>20</td>
<td>3</td>
</tr>
</tbody>
</table>

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

**Show exact depth of bottom**

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

**Driller's Signature:**

J. P. Anderson

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, 1961)

Owner: Lloyd Datus
Address: 220 S. Oak

Driller: Bill Anderson
Address: 612 Fairmont Avenue

Date of Notice of Appropriation of Groundwater: July 29, 1963
Date Completed: July 31, 1963

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

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.

Static Water Level for non-flowing Well: 12.7 feet
Shut-In Pressure for Flowing Well: 15 feet at 15 gal. per minute
Pumping Water Level: 21.5 feet
Discharge in gal. per min. of flowing well: 80 gal.

How Tested: Method
Length of Test: 24 hrs

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

Driller's License Number: 123
Driller's Signature: Bill Anderson

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 12th day of August 1963 at 3:05 P.M.

F.D. Moore
Court Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. ERWARD R. AND/OR, HENNY PATZER, of 334. 50. RTH., 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. Irrigation. Am. House Use

   3. Date or approximate date of earliest beneficial use and how continuous the use has been. Continuous since April 15, 1955.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1,000 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. Less than 1 acre. Land T.60N. R.16W. S.4 S.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 15, 1955.

   8. The depth of water table. 15 f. TR. 14 f.

   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. Electric. Pump. App. 1,000 gal. per hr.

   10. The estimated amount of groundwater withdrawn each year. 500,000 gallons (EST).

   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. Edward R. Patzer
   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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this:

Date: Dec. 23, 1916

Time: 10 o'clock A.M.

T. M. Moore

Deputy Recorder

[Signature]

- My Commission expires...
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

Elzie W. Oliva
of 118 So. 5th St., Hamilton
Address
Town
County of Hamilton
State of Montana

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

2. The beneficial use on which the claim is based, the irrigation of lots 20, 21, and 22, original townsite of Hamilton.

3. Date or approximate date of earliest beneficial use and how continuous the use has been, May 1958.

4. The amount of groundwater claimed (in million's inches or gallons per minute), 1 horsepower motor, 1 inch pipe.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used for irrigating 330 x 250 ft. lots.

owner - Elzie W. Oliva.

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

I one horsepower motor, 1 inch pipe, well located in center of lots.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, April 15 to May 1, 1960.

8. The depth of water table...25 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.

I one horsepower motor, 1 inch pipe, 25 feet depth of well.

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

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

JAN 17 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

No.

County. Ravalli

No.

Date

T. 25 R. 6 S. 21

Marie W. Oliva

of. 118 So., 5th St.; Hamilton

Address

(Town)

State of Montana

County of Ravalli

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

1. The beneficial use on which the claim is based. [Diagram]

2. The approximate date of earliest beneficial use and how continuous the use has been.

3. The amount of groundwater claimed (in millions of gallons per minute).

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

5. The estimated amount of groundwater withdrawn each year.

6. The depth of water table.

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

8. The estimated amount of groundwater withdrawn each year.

9. The depth of water table.

10. The estimated amount of groundwater withdrawn each year.

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I, Elsie W. Oliva having first been duly sworn, deposes and says that she is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant and that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 31st day of December, 1963.
Notary Public for the State of Montana
Residing at
My Commission expires
Miles Romney and Ruth Romney

1. Edgar Brooks and Esther Brooks, of Hamilton, Montana

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 is for irrigation and household uses, et cetera.

3. Date or approximate date of earliest beneficial use and how continuous the use has been since March 1, 1964, and continuously since retarded since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons per minute.

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

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

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

8. The depth of water table. Date not available, always ample water to this date.

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

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available or not available as well driller William H. Hall is deceased and access to his records, if any for this well, WWWWWW is not open to appropiators.

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. Amount of water is computed on estimated use of half a year for ten hours daily. This could be much more or less as the well is used, the estimate being hypothetical.

Signed: Miles Romney, Esther Brooks
Date: September 20, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**WATER WELL LOG**

**STATE ENGINEER**

<table>
<thead>
<tr>
<th>Owner</th>
<th>John T. &amp; Irene L. Parker</th>
<th>Address</th>
<th>Hamilton, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Joe Ives</td>
<td>Address</td>
<td>Hamilton, Montana</td>
</tr>
</tbody>
</table>

Date Started: 1956  
Date Completed: 1956

Location: Sec. 25, T. 6N, R. 21W  
1/4 sec. NE

<table>
<thead>
<tr>
<th>Type of well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug</td>
</tr>
<tr>
<td>Equipment used</td>
</tr>
</tbody>
</table>

Water use:  
- Domestic  
- Municipal  
- Stock  
- Irrigation (x)  
- Industrial  
- Drainage  
- Other:

Casing:  
- Type: cement  
- Size: 4"  
- ft. to ft.

Perforated or Screened:  
- Type of screen or perforations

Static Water level, for non-flowing well: 10 ft.
Shut-in pressure, for flowing well: 1000 lb./sq. in. on: date
Pumping water level: 12 feet at 1000 gal. per min.
How tested: pumped
Length of test: 12 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
- packed with large rocks

(over)
**Notice of Completion of Groundwater Appropriation by Means of Well**

**Developed after January 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**

**Driller:**

**Date of Notice of appropriation of groundwater:**

**Date well started:**

**Date completed:**

**Type of well:**

**Equipment used:**

**Water use:**

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which 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>6&quot; I.D. 6 5/8 OD</td>
<td>17 lbs. per ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>34' side wall</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 1019 feet.

Shut-in Pressure for Flowing Well: 28 feet.

Pumping Water Level: 60 gal. per minute.

Discharge in gal. per min. of flowing well: 60 gal. per minute.

How Tested: Compressor.

Length of Test: 2 hours.

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

---

**Lot 9 & 10, 21 & 22**

**Block 12 Westview Addition**

**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, 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
OFFICE OF STATE ENGINEER

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

1. John T. Parker, of Hamilton

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: Pasture & Crop

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 miner's inches

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: 62 acres pasture

   SE Savannah, 1/4 Sec. 25, T6N, R21W

   SE Corner of NE 1/4 Sec. of Sec. 25, T6N R21W

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: SE Corner of NE 1/4 Sec. of Sec. 25, T6N R21W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1954

8. The depth of water table: 5 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: 61 ft., dug well, 25'. Deep with Rock Sides

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

11. The log of formations encountered in the drilling of each well if available: Soil approx. 61'. Rock formation to 25'

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

Owner: School District #3
Address: Hamilton, Montana

Driller: Gerald Quigley
Address: Hamilton, Montana

Date of Notice of Appropriation of Groundwater: June 1, 1950

Date well started: April 14, 1962
Date Completed: April 17, 1962

Type of well: Drilled
Equipment Used: Drill
(dug, driven, bored 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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft</td>
<td>Standard 6 ft</td>
<td>6 ft</td>
<td>6 1/2 ft</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level: 30 feet at 15 gal. per minute.

Discharge in gal. of flowing well: 2250 g. p. m.

How Tested: Compressor
Length of Test: Unknown

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)

Used for turf irrigation at Haynes Field
on South Ninth St. and surrounding property
owned by School Dist. #3.

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 Appropurator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner: Ray Seerup
Address: Hamilton, Montana
C. F. Wroble
Dravall Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater

Date well started

Date completed

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.

Static Water Level for non-flowing well

Static Water Level for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Baled-14 hours

Length of Test: pumped-1 hour

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

1 foot of gravel pack in the bottom of the well

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.

Driller’s License Number

Driller’s Signature: C. F. Wroble

 filed for record this 4 day of March
A. D. 1970: 10:45 O’clock a.m.

6" 15 #/ft. 0 28 3\(1/2\)X6 23 28

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

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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).

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Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Recently a copy of a groundwater appropriation form, 

**GW 2**. Notice of Completion of Groundwater Appropriation by means of Well

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

**Owner**: Ray Seerup  
**Address**: Hamilton, Montana 59840  
**Document No.**: 5238

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena. Request information if available.

Please indicate exact location of well site by Township, Range, and Section.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

MONTANA WATER RESOURCES BOARD
RECEIVED
APR. 1 1970

Driller's License Number

Driller's Signature
State of Montana
Administrator of Groundwater Code
State Water Conservation Board

Notice of Completion of Groundwater Appropriation by Means of Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: J. B. Helton
Address: Hamilton, Montana
Driller: Ravalli Drilling Co.
Address: Victor, Montana

Date of Notice of Appropriation of Groundwater: January 23, 1970
Date Well Started: February 23, 1970
Date Well Completed: February 24, 1970

Type of Well Drilled: Sand and Gravel Water Bearing

Equipment Used:
- Dug, driven, bored or drilled
- Churn drill, rotary or other

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

Indicate on the diagram the character and thickness of the different strata 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.

\[ \text{Static Water Level for non-flowing well} \]
\[ \text{Shut-in Pressure for Flowing Well} \]
\[ \text{Pumping Water Level} \]

Discharge in gal. per min. of flowing well at

How Tested: Bailed-Out

Length of Test: Pumped-Out Hour

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

1 foot of gravel pack in the bottom of the well

Remainder of the form contains additional details, including static water level, shut-in pressure, pumping water level, discharge, and remarks. The form is designed to be filled out by the driller and filed with the county clerk and recorder in the county where the well is located.

Driller's License Number: C. J. Wizelle
Driller's Signature: /\_6232\_

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
August 24, 1972

Ms. Susie Wilkinson
Route 2, Box 177
Hamilton, Montana 59840

Dear Ms. Wilkinson:

This is in reference to the enclosed GW-4 form, Declaration of Vested Groundwater Rights, that was filed on June 22, 1972 at 11:21 AM (document number 3643) at Hamilton, Montana.

The Declaration of Vested Groundwater Rights form was intended for appropriators to file on vested groundwater rights for a certain period of time only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use for completed wells, filed on or after January 1, 1966, is the Notice of Completion of Groundwater Appropriation By Means of Well, GW-2 form. One set of the GW-2 form is enclosed for your own use. Please complete all blanks as accurately as possible and attach any proof that the date of first beneficial use did actually date back to November, 1952 as indicated on the enclosed GW-4 form. It is to your advantage to file and attach additional proof, if available, in case there is a dispute over the groundwater in your area.

On the enclosed GW-4 form, we note that you signed your name and dated the form December 30, 1963. Why then was the form not filed in 1963, instead of June 20, 1972 almost nine years later?

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

Enclosures (2)

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DECLARATION OF VESTED GROUNDWATER RIGHTS

Filed for record this 22nd day of June, A.D. 1963, at 11:21 A.M.

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. Name of Appropdator: [Name of Appropdator]  
   Address: [Address]  
   Town: [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: [Description]

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

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

5. If used for irrigation, give the acres and description of lands to which water has been applied and name of the person who owns or operates them: [Details]

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

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

8. The depth of water table: [Depth]

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: [Details]

10. The estimated amount of groundwater withdrawn each year: [Amount]

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

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: [Details]

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 the instrument on this 28th day of June, 1973, at 11:31 o'clock A.M.

[Signature]

County Recorder

Fee 2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: James Homer 
Address: Hamilton, Mont.

Driller: Ken Williams 
Address: 128 N. 2nd St., Missoula, Mont.

Date of Notice of appropriation of groundwater: MARCH 13, 1967
Date completed: MARCH 15, 1967

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

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.

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<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<td>51/2 ft. D.O.D. ground level</td>
<td>17 lbs.</td>
<td>3&quot; side</td>
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Static Water Level for non-flowing well: 14 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 25 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: bail and pump test
Length of Test: 5 hours

Remarks: (Gravel packing, cementing, packer, type of shutoff)
Indicate location of well and place of use, if possible. Each small square represents 1 acre.

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, one 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: 101
Driller's Signature: Ken Williams

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).
I certify that I received and tiled the following in the County Recorder's Office:

[Signature]

COUNTY RECORDER

This document seems to be a legal or official notice, possibly related to a legal or property transaction. However, without clearer visibility or additional context, it's challenging to provide a more detailed interpretation.
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<th>Sec.</th>
<th>Name of Appropriator</th>
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<th>Remarks</th>
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**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
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<th>Date of Appropriation of Groundwater</th>
<th>May 1, 1951</th>
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<tr>
<td>Owner</td>
<td>Eugene J. Schmidt</td>
</tr>
<tr>
<td>Address</td>
<td>R.R. 3 Box 1, Hamilton</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>none</td>
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<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
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</tbody>
</table>

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

**Water level finish**

---

**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 about**

5 Months per Year

for irrigation

**Spring runs & yellow per month.**

---

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

E1/8W16 8 1/4 NW16 S1/2 SWNW

E1/4W16 N1/2 1/4 SWNW

Lev W. 125 ft. x 825 ft. Signature of Owner: Eugene J. Schmidt

Date: Dec. 30, 1965

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 Appropriate.
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: SAM HOOD

Address: PO. BOX 668

W. OF HAMILTON, MONTANA

Date well started: APRIL 24, 1972

Completed: APRIL 27, 1972

Type of well: DRILLED

Equipment used: CHURCH (Hand drill, rotary or other)

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

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

*Describe: *

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and Weight of Casing</th>
<th>From (ft.)</th>
<th>To (ft.)</th>
<th>Material</th>
<th>Type of Shutoff</th>
</tr>
</thead>
</table>
| 6" I.D. 6-1/8"
| ground 104'
| side-wall | none | none | none |

Static water level: 29 ft.*
Pumping water level: 103 ft.*

*Measured from ground level.

Well developed by ball test.

Power: 104.6 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: JAMES F. WILLIAM

Driller's Address: 1850 So 5th W, MISSOULA, MONTANA

LICENSE NO. 151
I certify that I received and filed this instrument on the 7th day of August, 1948, at 9:40 am.

[Signature]
F. A. Moore
Court Recorder

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

*Under Chapter 237 Montana Session Laws, 1961, as amended*

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

---

**Owner:**
- Hamilton, Mont.

**Date well started:**
- June 1, 1972

**Type of well:**
- Drilled

**Equipment used:**
- (Churn drill, rotary or other)

**Water Use:**
- Domestic

---

**Estimated Annual Withdrawal:**

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<th>Size of Hole</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
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<td>10</td>
<td>1</td>
<td>50</td>
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---

**Static water level:**
- 25 ft.

**Pumping water level:**
- 35 ft.

---

**Power:**
- 1 HP

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

---

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

**Driller's Signature:**
- Hamilton, Mont.

**Driller's Address:**
- 501 Main St.

**License No.:**
- 194

---

**Show exact depth of bottom.**
- 53, 63.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ted Edin
Address: Hamilton, Montana
Driller: Ravalli Drilling Co., Address: Victor, Montana

Date of Notice of Appropriation of Groundwater: 

Date well started: Sept. 14, 68
Date Completed: Sept. 16, 68

Type of Well: Drilled
Equipment Used: Churn
(dug, driven, bored or drilled)

Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation ( )
Industrial ( ) Drainage ( ) Other ( )

88'-Decomposed granite
Sands, tight gravel
Sedimentary Boulders

88'-Interrimt layers of Sand and Gravel

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</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<td>6&quot;</td>
<td>15 lbs.</td>
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<td>per ft.</td>
<td>3/16 x 2</td>
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<td></td>
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<td>83</td>
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</table>

Static Water Level for non-flowing Well: 58 feet.
Shut-in Pressure for flowing Well:
Pumping Water Level: 14 feet at 20 gal. per minute.
Discharge in gal., per min. of flowing well:
How Tested: Bailed
Length of Test: 2 hrs.

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

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: C. J. Whistle
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; quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this day of , 19".

[Signature]
COUNTY RECORDER

[Date]

COUNTY RECORDER

[Date]
**WATER WELL LOG**

Owner: Bernard L. Jay, R.R.1, Box 346, Address: Hamilton, Montana. Previous owner: Mr. Little. Address: Same.


Location: Sec. 26, T. 6 N., R. 21 W., ¼ sec. NW 1/4 SE 1/2.

Type of well: Dug. Equipment used: Hand.

Water use: Domestic [ ] Municipal [ ] Stock [x] Irrigation [x].

Water use: Industrial [ ] Drainage [ ] Other: About 12 feet across.

Casing: 2 ft. to 23 ft. Type: Planking. Size: 2 feet across 21 feet deep.

Casing: ft. to ft. Type: Size:.

Casing: ft. to ft. Type: Size:.

Perforated or Screened: Ft. to Ft. Type: Size:.

Type of screen or perforations: From 2 feet of the surface to 6 feet.

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

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

Pumping water level: Not Tested. feet at: gal. per min.

How tested: With storage. Have pumped at 60 G.P.M. for approx.

Length of test: 5 or 6 hours. in. Irrigation season when water table is Highest.

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

The storage is approx. 20 ft. wide, by 60 ft. long, 6 to 9 ft. deep.

(over)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Bernard L. Jay, Box 346, Hamilton, Montana
Driller: Mr. Little, previous owner

Date Started: about 1910  Date Completed: 1910

Location: Sec. 26, T. 6 N., R. 21 W., V. sec. NW 1/4 SW 1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Dia. (deg., driven, bored, or cored)</th>
<th>Equipment used</th>
<th>Hand (shovel, rotary, other)</th>
</tr>
</thead>
</table>

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

Casing: 2 ft. to 21 ft. Type: Plain

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

Type of screen or perforations:

Static Water level, for non-flowing well: From 2 feet of the surface to 6 feet.

Shut-in pressure, for flowing well:

Pumping water level: Not Tested feet at gals. per min.

How tested: With Storage Have pumped at 60 G.P.M. for Appx.

Length of test: 5 or 6 Hours in Irrigation season When water table is Highest.

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

The storage is Appx. 20' wide by 60 feet long, 6 to 9 ft. deep
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Bernard L. Jay, R.R.1, Box 746, Hamilton, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Mr. Little, a previous owner, same address</td>
</tr>
<tr>
<td>Date Started</td>
<td>About 1910</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1910</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 26, T. 6 N., R. 21 W., 1/4 sec. NW 1/4</td>
</tr>
</tbody>
</table>

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

| Water use      | Domestic X, Stock X, Irrigation X, Industrial, Drainage |

<table>
<thead>
<tr>
<th>Casing: Surface</th>
<th>ft. to ft.</th>
<th>Type: Rock Walled</th>
<th>Size: 6 ft. across 18 ft. deep.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing: Ground</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing: Rock</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

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

| Type of screen or perforations | |

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>3 ft. to 6 ft., depending on season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on:</td>
</tr>
<tr>
<td></td>
<td>(date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at:</td>
</tr>
<tr>
<td></td>
<td>gal. per min:</td>
</tr>
<tr>
<td>How tested:</td>
<td>Not tested</td>
</tr>
</tbody>
</table>

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

Owner: Delas NETTLE
Address: Hamilton

Driller: William S. Mati
Address: Corvallis

Date Started: July 22, 1957
Date Completed: July 23, 1957

Location: Sec. 24, T. 13 N., R. 21 W., 1/4 sec. SE 1/4 N.E.

Type of well: Drilled

Equipment used: Pump

Water use: Domestic ✔ Municipal ☐ Stock ☐ Irrigation ☐

Water use: Industrial ☐ Drainage ☐ Other ☐

Casing: 3 ft. to 80 ft. Type: Std. P.E. Size: 5" Seamless Elk.

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. to Ft. Type: to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 17 feet.

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

Pumping water level: 17 feet at 400 gal. per hr., gal. per min.

How tested: Bailier

Length of test: 3 hrs.

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

(over)
## WATER WELL LOG

**Owner:** Dolos Mottler  
**Address:** Hamilton

**Driller:** William B. Hekl  
**Address:** Corvallis

**Date Started:** July 22, 1967  
**Date Completed:** July 28, 1967

**Location:** Sec. 34 T. N. R. 21 W. 1/4 sec. SE 1/4 E

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled ( aug. driven, bored, or drilled)</th>
<th>Equipment used ( churn drill, rotary, other)</th>
<th>Spudder</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to</th>
<th>Type</th>
<th>Std.</th>
<th>P.F.</th>
<th>Size</th>
<th>6&quot; screen</th>
<th>Hkl.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>80</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

**Static Water level, for non-flowing well:** 27'  
**level.**

**Shut-in pressure, for flowing well:** 10 lb/sq. in.  
**on:** (date)

**Pumping water level:** 17 feet at 400 gal. per hr.  
**gall. per min:**

<table>
<thead>
<tr>
<th>How tested</th>
<th>3 hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Length of test:** 3 hrs.

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

| Remarks |  |
|---------| |
|         | |

(over)
### Log of Well

<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>27</td>
<td></td>
<td>Rock, no water</td>
</tr>
<tr>
<td>27</td>
<td>66</td>
<td></td>
<td>Decomposed rocks, no water</td>
</tr>
<tr>
<td>66</td>
<td>68</td>
<td></td>
<td>Rock, no water</td>
</tr>
<tr>
<td>68</td>
<td>80</td>
<td></td>
<td>Salt, sand, gravel. Good water flow</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: KENNETT STEW
Address: HAMILTON, MONTANA
Driller: KEN WILLIAMS
Address: 1616 SE 5th St., MISSOULA, MONTANA

Date of Notice of appropriation of groundwater: MARCH 6, 1967
Date completed: MARCH 12, 1967

Type of well: Drilled
Equipment used: Churn (Drill, driven, bored or drilled)
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Size of Drifted Hole</th>
<th>Size of Drifted Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/4&quot; O.D. 17 lbs.</td>
<td>4&quot; side wall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 17 feet
Shut-In Pressure for Flowing Well
Pumping Water Level 40 feet at 30 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: test submersible pump
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

NE 1/4 Sec 16 T 6 R 21

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

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

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

Driller's License Number
Ken Williams
Driller's Signature

File No.
Mar 20 1967
T.R.

Duplicate

State Water Conservation Board
State of Montana Office of State Engineer

Bills
Bozeman
Missoula
Butte
Dickson

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
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</tbody>
</table>

Static Water Level for non-flowing well 17 feet
Shut-In Pressure for Flowing Well
Pumping Water Level 40 feet at 30 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: test submersible pump
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

NE 1/4 Sec 16 T 6 R 21

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

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

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

Driller's License Number
Ken Williams
Driller's Signature

151
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: September 23, 1959

Owner: Fred E. Wilkerson
Address: Route 1, Box 1624
and Tina Leona Wilkerson
Hamilton, Montana

Contractor (if any): none

Date Started: unknown
Date Completed: unknown

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

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 used in summer months

Signature of Owner: Tina Leona Wilkerson
Date: December 19, 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; Triplet 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
Owner
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. There are two flowing
springs; also subirrigation by
keeping on water.

(Subirrigated areas surround springs.)

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. These springs
provide sufficient water for year
round maintenance of 20 head
of stock. Approximately 1.5 acres of
land (irrigation field) are subirrigated pasture.

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 Appropiator.
I certify that I received and filed this instrument on the 31st day of Dec., 1963, at 1:05 p.m., Eastern Standard Time.

F. G. Moore
County Recorder

Shirley Keith
Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 227, Montana Session Laws, 1961)

AND

DORIS H. MILNER

KELSEY C. MILNER, of Route 1, Box 355, Hamilton

County of Ravalli

STATE OF MONTANA

OFFICE OF STATE ENGINEER

STATE ENGINEER

Jan 27, 1964

State Engineer

1. NAME OF APPROPRIATOR

KELSEY C. MILNER

ADDRESS

Route 1, Box 355, Hamilton

TOWN

Hamilton

COUNTY

Ravalli

STATE

Montana

Declaration of Vested Groundwater Rights

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

2. The beneficial use on which the claim is based. House water supply, yard irrigation, lawn and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been to July 1, 1973, or the date that use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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. By pumping from the single well indicated.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed on July 1, 1913.

8. The depth of water table. 40 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. A single well, 12 feet deep, with single casing,ampa, or 100 feet depth.

10. The estimated amount of groundwater withdrawn each year. 1 to 2 million gallons.

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

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

Signature of Owner

Doris H. Milner

Date: Dec. 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 Duplicate for the Appropriator.
## DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. **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:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
</table>

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
#2603

I certify that I received and filed this instrument on this 31st day of December, 1948, at 10 o'clock A.M.

7. B. Moore
County Recorder
By Shleyd Keith, Clerk
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. WILLARD F. STERN, of HAMILTON, MONT.,
   (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: HOUSE, USE
      AND IRRIGATION AND STOCK WATER

   3. Date or approximate date of earliest beneficial use; and how
      continuous the use has been: APR. 12, 1950

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

   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 loca-
      tion of each well or other means of withdrawal: ELECTRIC
      WATER PUMP

   7. The date of commencement and completion of the construction of the well, wells, or other works for
      withdrawal of groundwater: 1962, APR. 12, 1950

   8. The depth of water table: 20 FT. FROM GRAND LEVEL

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

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

   11. The log of formations encountered in the drilling of each well if available: CLEAN WITH
      WATER, BEING WATER, CLEAN AT.

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

   Signature of Owner: ____________________________  Date: ____________________________

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st
day of Dec. 1943, at 4:00
o'clock M.

F. E. Moore
County Recorder

By...Shirley Keith
DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1922

Jake Bachtman

Owner: W of Hamilton

Address:

Contractor (if any): Not applicable

Address of Contractor:

Date Started: N.A.

Date Completed: N.A.

Describe means of obtaining groundwater without a well: "as by

sub-irrigation and other natural processes". Include depth to

water when applicable.

Natural 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.

-25-gal per min, estimated on basis of

rate of continuous flow, which is 10 to

15-inches

Signature of Owner: Jake Bachtman

Date: Dec 29, 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.