STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

George L. Donnell
County of
State of

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in 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 owner

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date Dec. 26, 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 to the Appropriator.
Filed the \underline{25} day of
January A.D. 1963
\underline{11}:42 P.M.
Margaret Munissi
Caddo Clerk and Recorder.
\underline{J. W. S.} Deputy.
Notice of Completion of Groundwater Appropriation

(Without Well)

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown

Owner: Swandal

Address: Helena, Montana

Contractor (if any): none

Address of Contractor: n/a

Date Started: n/a

Date Completed: natural spring

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.

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

Signature of Owner: Ed. Swandal

Date: December 31, 1963

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown
Owner: unknown Address: Helena, Montana
Contractor (if any): none Address of Contractor: n/a
Date Started: n/a Date Completed: natural spring
Indicate point of appropriation and place of use, if possible.

Signature of Owner: ____________________ Date: ____________________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Approprietor.
Filed the 31st day of
Dec. A.D. 1962
at 2:46 P.M.

Margaret Monical
County Clerk and Recorder

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation by Well No. 24

(Owner: Borghild Swandal)

Date of Notice of Appropriation of Groundwater: unknown

Date well started: unknown

Date completed: unknown

Type of well: drilled

Equipment Used: rotary

Water Use: Domestic

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

Driller’s License Number

Driller’s Signature: Deceased

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown
Owner: Address: Missoula, Montana
Contractor (if any): Address of Contractor: n/a
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: unknown

¾ Sec. 24, T.3N R.8E
Indicate point of appropriation and place of use, if possible.

Signature of Owner: December 27, 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.
Filed the 31st day of Dec, A.D. 1863
at 2 O'clock of the Afternoon
Margaret Residence
Clerk of the Clerk and Recorder
By

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1945

Owner: Neal Eastep
Address: Livingston, Montana

Contractor (if any): None
Address of Contractor:

Date Started: 1945; Date Completed: 1945

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

Free flowing springs. Water piped from westerly spring into stock water tank.

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.

5 inches estimated for each spring. Used all year for stock watering.

Signature of Owner: [Signature]
Date: December 21, 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 Appropriator.
Filed the 31st day of December 1963
11:34 a.m., J. W. Morgan, Monakh

County Clerk and Recorder,

Commanded Present,

J. W. Morgan
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown

Owner: Elwood Manuel
Address: Ilscall, Montana

Contractor (if any): none
Address of Contractor: n/a

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: unknown

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

Signature of Owner: Elwood Manuel
Date: December 27, 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.
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: unknown
Owner:шедш. Address: liacull, Montana
Contractor (if any): none
Address of Contractor: n/a
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:

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

Signature of Owner: [Signature]
Date: November 27, 1962

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

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

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

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

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

William F. Dinsmore, of Wilson,
County of Park, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The name of the claimant is:
   William F. Dinsmore

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since then:
   1910

4. The amount of groundwater claimed (in minor's inches or gallons per minute):
   1,000

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:
   100 acres, Little Fawn Ranch

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:
   1910

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:
    1,000

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

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

Signature of Owner:
William F. Dinsmore
Date: Dec. 27, 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 Appropnator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. William F. Dismore, of... (Name of Appropnator)
   Address... (Address)
   Town... (Town)
   County of... State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Spring, dug out and enlarged in 1960.

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

   SW 1/4, Sec 21, T28N, R31E.

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: 1910.

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:

   Spring, New (untimed) at 5 inches.

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: William F. Dismore
Date: Dec 27, 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.
Sec 91828

Filed Dec. 27th 1943

Assessor: A.D. 1943

1:01

Magistrate: E. M.

(a)

Clerk and Register

Tilley Jones Lee

Sec. 120
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William F. Dietz, of Miles City, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: William F. Dietz
Date: Dec 27 1967

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

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

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

15579
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William F. Dupert, of Missoula, Montana

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

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

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

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

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

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: Hand Drilled 8 ft casing

10. The estimated amount of groundwater withdrawn each year: 7500 gal per yr.

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: William F. Dupert
Date: Dec 27, 1967

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Doc # 978 29

Filed June 27, 1963
December 22, 1963
1:00 p.m.

By

[Signature]

County Clerk and Recorder

Fees $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Virgil Isbell, of Wilsall, Montana

County of Park 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>
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</thead>
<tbody>
<tr>
<td>30</td>
<td>3W</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Easterly well installed in about 1948, and used continuously since. Wasterly well installed about 1900 and used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Amount unknown, but all that's necessary for domestic and stock use.

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
   Garden and lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948 and 1900. See 5 above

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Both wells have 6 inch casing about 30 feet deep.

10. The estimated amount of groundwater withdrawn each year Unknown

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

Signature of Owner

Date December 23, 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.
Doc. 79780

Filed this 26 day of

Accrual A.D. 1963

3:35 o'clock M.

Margaret French
County Clerk and Recorder.

fee $2.00 Deputy
Date of Appropriation of Groundwater .......1900
Owner...Virgil Isbell... Address Milesville, Montana
Contractor (if any) ..........None
Address of Contractor
Date Started ... 1900 .... Date Completed 1900
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.
Free flowing 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
About 50 inches estimated.
Used for stock watering all year..

Signature of Owner
Date .... December 23, 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
School of Mines and Quadruplicate for the Appropriator.
F 97802

Filed the 26th day of December A.D. 1969
at 3:35 o'clock P.M.

Margaret Moneal
County Clerk and Recorder.

Samuel Broom
Deputy

Fee $2.00
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>1874</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1874</td>
</tr>
<tr>
<td>Location: Sec. T.  R. E.  1/4 sec.</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Dus (drill, driven, bored, or drilled)</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Oar (drill, rotary, other)</td>
</tr>
<tr>
<td>Water use: Domestic</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>53 ft. to 15 ft.</td>
</tr>
<tr>
<td>Type Casing:</td>
<td>C1</td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>10 ft. to 50 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>50 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>100 lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>6 feet at</td>
</tr>
<tr>
<td>How tested:</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>0' - 5'</td>
<td>Clay</td>
</tr>
<tr>
<td>5' - 6'</td>
<td>Gravel and sand</td>
</tr>
</tbody>
</table>

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charles A. Robinson, of
   (Address)
   (Town)
   County of Park, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<p>| | | |</p>
<table>
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<tr>
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<tbody>
<tr>
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</tbody>
</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.
   1900. Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   15 in each A-B-C

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1930. 150 ft. in springs

8. The depth of water table.
   unknown

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.
   Types 8" square about 4 deep - wood casing with pipes to tank

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

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: Charles A. Robinson
Dec 24, 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
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown

Owner: Ed Swandal  Address: Wilsall, Montana

Contractor (if any): none

Address of Contractor: n/a

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.

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

Signature of Owner: Ed Swandal

Date: December 27, 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.
* 1863

**A.D. 1863**

- **Dec. 31**
- **2 1/2**
- Margaret Brevik
- C. H. C. C. Clerk and Recorder

**By:**

**For £2.00**
### WATER WELL LOG

**Owner:** Montana Wilcox School Dist. 
**Address:** Wilcox, Montana

**Driller:** Gordon Brown
**Address:** Roundup, Montana

**Date Started:** December 22, 1969
**Date Completed:** Jan. 19, 1969

**Location:** Sec. T. R. 

#### Type of Well
- **Drilled**

#### Equipment Used
- **Cable tools**

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

#### Casing
- Top to E ft. Type/SQD/Mtr/Size...
- E ft. to ft. Type/SQD/Mtr/Size...
- to ft. Type/SQD/Mtr/Size...

#### Perforated or Screened
- Top to ft. E ft. to ft. E ft. to ft.

#### Type of Screen or Perforations
- Slotted - cut with torch

#### Static Water Level
- For non-flowing well: feet from top of ground to water level.

#### Shut-in Pressure
- For flowing well: lb./sq. in. on: date.

#### Pumping Water Level
- feet at gal. per min.

#### How Tested
- pump

#### Length of Test
- 5 hours

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

- Cemented ft. casing to top of ground

- Driller tested well at rate of 3,000 gallons per hour for one hour with 15 ft. drawdown.

- Chlorinated well pumped six hours to clear up at rate of 10 gallons per minute.

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 10</td>
<td>Shale gray</td>
</tr>
<tr>
<td>10 - 20</td>
<td>Sandstone - gray medium</td>
</tr>
<tr>
<td>20 - 40</td>
<td>Shale - gray</td>
</tr>
<tr>
<td>40 - 60</td>
<td>Shale with thin sandstone breaks</td>
</tr>
<tr>
<td>Set drill at 60 ft</td>
<td></td>
</tr>
<tr>
<td>60 - 80</td>
<td>Sandstone - gray hard</td>
</tr>
<tr>
<td>80 - 97</td>
<td>Shale - gray, thin layers of sandstone</td>
</tr>
<tr>
<td>97 - 116</td>
<td>Shale - black</td>
</tr>
<tr>
<td>116 - 133</td>
<td>Sandstone - gray hard</td>
</tr>
<tr>
<td>133 - 150</td>
<td>Sandstone - porous zone (water bearing)</td>
</tr>
<tr>
<td>150 - 173</td>
<td>Sandstone - gray hard</td>
</tr>
<tr>
<td>144 - 164</td>
<td>Sandstone - gray hard drill tested well (2 gal. per min.)</td>
</tr>
<tr>
<td>149 - 164</td>
<td>Sandstone - gray with fine gray clay (water?)</td>
</tr>
<tr>
<td>164 - 180</td>
<td>Sandstone - gray hard</td>
</tr>
<tr>
<td>180 - 173</td>
<td>Sandstone, gray medium to fine grained (water bearing)</td>
</tr>
<tr>
<td>173 - 179</td>
<td>Shale - gray hard</td>
</tr>
<tr>
<td>179 - 179</td>
<td>Total Depth</td>
</tr>
<tr>
<td>179 - 179</td>
<td>6&quot; Coming +/2 to 179 feet total depth</td>
</tr>
</tbody>
</table>

Note: Special Instructions
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Charles A. &amp; Edith Ruth Ziomek</td>
<td>C W 4</td>
<td>92652</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Roxy Cox</td>
<td>C W 4</td>
<td>92532</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Harman Cox</td>
<td>C W 3</td>
<td>97549</td>
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<tr>
<td>4</td>
<td>Dean E. Hillman</td>
<td>G O 1961</td>
<td>90563</td>
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<td>5</td>
<td>Charles A. Ziomek</td>
<td>C W 4</td>
<td>92652</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Carl Zimbough</td>
<td>C W 4</td>
<td>97652</td>
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<tr>
<td>7</td>
<td>Russell Girton</td>
<td>C W 4</td>
<td>99288</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Wilmer Community Water Corp</td>
<td>C O 2</td>
<td>98000</td>
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<tr>
<td>9</td>
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<td>C O 2</td>
<td>94000</td>
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<td>Dale M. Stegner</td>
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<td>11</td>
<td>Henry Butcher</td>
<td>C W 2</td>
<td>98652</td>
<td></td>
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<td>12</td>
<td>Roy W. Sampson</td>
<td>C W 4</td>
<td>92294</td>
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<td>13</td>
<td>Andrew E. Timpson</td>
<td>C W 4</td>
<td>98652</td>
<td></td>
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<tr>
<td>14</td>
<td>Henry Butcher</td>
<td>C W 4</td>
<td>98652</td>
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<tr>
<td>15</td>
<td>Tom Roper</td>
<td>C W 4</td>
<td>98278</td>
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<tr>
<td>16</td>
<td>Pat Roper</td>
<td>C W 4</td>
<td>98278</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Father J. Black</td>
<td>C W 4</td>
<td>92902</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Lloyd V. &amp; Esther V. Anderson</td>
<td>C W 4</td>
<td>92760</td>
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<tr>
<td>19</td>
<td>Albert W. Dimon</td>
<td>C W 4</td>
<td>92760</td>
<td></td>
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<tr>
<td>20</td>
<td>Dorothy V. &amp; Frank B. Keith</td>
<td>C W 4</td>
<td>96029</td>
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<td>21</td>
<td>Nathaniel Pacific Railway Co.</td>
<td>C W 4</td>
<td>84099</td>
<td></td>
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<td>22</td>
<td>Howard W. Dimon</td>
<td>C W 4</td>
<td>92761</td>
<td></td>
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<td>23</td>
<td>Louis V. &amp; Martha Hillman</td>
<td>C W 4</td>
<td>92762</td>
<td></td>
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<tr>
<td>24</td>
<td>Joseph D. Pickens</td>
<td>C W 4</td>
<td>92757</td>
<td></td>
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<tr>
<td>25</td>
<td>Robert E. &amp; Agnesa Black</td>
<td>C W 4</td>
<td>97627</td>
<td></td>
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<tr>
<td>26</td>
<td>Russell Smith</td>
<td>C W 4</td>
<td>94188</td>
<td></td>
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<td>27</td>
<td>Cyril E. Hoffmaster</td>
<td>C W 4</td>
<td>91947</td>
<td></td>
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<tr>
<td>28</td>
<td>Cyril E. Hoffmaster</td>
<td>C W 4</td>
<td>91947</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Robert W. &amp; Evelyn Eggett</td>
<td>C W 4</td>
<td>84228</td>
<td></td>
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<td>30</td>
<td>Edward H.</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Robert E. Ritchie</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Ethel W. &amp; Donald Roper</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
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<tr>
<td>33</td>
<td>Sandy W. &amp; Ethel Roper</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Harold Kittie</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Blue Carroll</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Blue Carol</td>
<td>C W 4</td>
<td>92637</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

CHARLES A. ZIMMERMANN and
CHLORIS GUTH ZIMMERMANN

(Name of Appropriator) (Address) (Town)

County of Park State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring developed in 1959
Wells - 1939

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

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 applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow spring - two wells by pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939

8. The depth of water table Well - approximately 40' deep

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 Wells 40' and 25' deep
Concrete and steel casing

10. The estimated amount of groundwater withdrawn each year Unknown

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 None

Date December 28, 1963

Charles A. Zimmerman
Signature of Owner

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 Appropnator.
985.2
Filed the 30th day of December A.D. 1963
at 8:00 am, P.M.
Margaret Monical
County Clerk and Recorder.
By Emma D. Duerre
Deputy
Jan. 3, 1964
Declaration of Vested Groundwater Right

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Cox, of Missoula, (Address) (Town)
County of Park, 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, Stock and garden irrigation use.

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

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

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof: 2 acres in garden, George Cox.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump and tank. In reference Sec. 6 T. 31 N. R. 122 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal: Done in 1948 and finished within a week after driller started work.

8. The depth of water table: 65 feet deep and 15 feet of water in pipe.

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 inch casing, casing only down 35 feet.

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

11. The log of formations encountered in the drilling of each well if available: Practically all solid slate rock.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: No records.

Signature of Owner: 
Date: December 11, 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.
Filed the 12 day of
December A.D. 1962
w. 5:00
Margaret Monreal
County Clerk and Recorder.

James Bowers
Deputy
Jan. $2.00
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: About 1966
Owner: George Cox  Address: Melville, Montana
Contractor (if any): None
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. Springs, Basin, 3 feet deep.

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. continually.

Springs, approximately at about 20 inches per minute.

Signature of Owner: 
Date: December 11, 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.
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Type of screen or perforations</th>
<th>Static Water level, for non-flowing well:</th>
<th>Shut-in pressure, for flowing well:</th>
<th>Pumping water level:</th>
<th>How tested:</th>
<th>Length of test:</th>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Churn drill</td>
<td>Domestic</td>
<td>10 ft. to 140 ft.</td>
<td>6 inch</td>
<td>140 gal.</td>
<td>100 ft. to 100 ft.</td>
<td>Not tested</td>
<td>70 lb./sq. in. on: April 20</td>
<td>Not tested</td>
<td>Single well</td>
<td>70 ft at</td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td></td>
</tr>
</tbody>
</table>
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 150 ft</td>
<td>Shale and Sandstone</td>
</tr>
</tbody>
</table>

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

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

1. CHARLES A. ZIMMERMAN of Wilsall,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous use has been: Wells 1932, 1936 and

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

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 applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Wells - pumps - springs natural flow 1952, 1956 and 1933

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

8. The depth of water table: Unknown

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:
   Average depths of wells 15' to water:

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

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: Charles A. Zimmerman
   Date: December 28, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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 Appropriator], of [Address] (Town)
   County of [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 ___________.

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

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

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

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

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

   8. The depth of water table ___________.

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

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

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

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

Signature of Owner ____________________________
Date ___________.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
# 94577

Filed this 13th Aug. 63
February 21st 1963
3:00 p.m.

M. Monroe

County Clerk and Recorder.

By: Deputy

Feb 21, 63
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Russell Julian
   (Name of Appropriator)
   Park
   (Address)
   Montana
   (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based. This water has been continuously used approx. 60 years for livestock watering

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used for stock water continuously since approximately 1901

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute). 5 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. Not applicable

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural flow—the spring has been improved and now runs into a water tank

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. In 1961 the area was dug out and improved and piped into a water tank—constructed to take the flow of the spring

   8. The depth of water table. Unknown

   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. Not applicable

   10. The estimated amount of groundwater withdrawn each year. Unknown but all water withdrawn is used beneficially

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

   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. Russell Julian
   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.
98,84

Filed this 31st day of December 22, 1963 at 3:37 o'clock P.M.

Margaret Monroel
County Clerk and Recorder.

Samuel Rousen
Deputy.

Date $2,00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

WILSALL COMMUNITY WATER USERS ASSOCIATION

Owner Address Wilsal, Mont.

Driller: Van Dyken Drilling Co. Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: none

Date well started: April 17/62 Date Completed: April 24/62

Type of well: Drilled Equipment used: Cable tools

(dug, driven, bored or drilled)

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

Industrial ☐ Drainage ☐

“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>
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</thead>
<tbody>
<tr>
<td>8 5/8&quot; O.D. 2 ft.</td>
<td>Prime steel above wall</td>
<td>33'</td>
<td></td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>Prime steel above ground</td>
<td>8 5/8&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 37 feet.

Shut-in Pressure for Flowing Well: none.

Pumping Water Level: 46 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well: none.

How Tested: Turbine pump Length of Test: 7½ 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.) Drive on casing is driven tight into the hard blue shales.

Situated in Lot 10 of Block 16, Original Townsite of Wilsall

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

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

WILSON COMMUNITY WATER USERS ASSOCIATION
Wilson, Mont.

Owner: Van Dykam Drilling Co., 403 W. Villard
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: none

Date well started: April 12/62; Date Completed: April 27/62

Type of well: Drilled; Equipment Used: Cable tools
(dig, driven, bored or drilled)

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

Water enters well through crevices in the shale

| Size of | Size and Weight of | From | To | PERFORATIONS |
| Drilled | Cast: | (Feet) | (Feet) |
| Date | O.D. | Prime steel, 1" | above ground | 31'2" | none |

Static Water Level for non-flowing Well: 37 feet

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 50 feet at 75 gal. per minute.

Discharge in gal, per min. of flowing well: none

How Tested: Turbine pump; Length of Test: 5 hr.

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)

Casing is driven tight into the hard dry shale

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.
## Declaration of Vested Groundwater Rights

**Owner:** Sadie M. Pepper  
**Address:** Wilsall  
**County:** Park, State of Montana

### Groundwater Appropriation

- **Sec. 16, twp. 5 N., R. 7 E., Park Co., Mont.**

### Details

1. **Name:** Sadie M. Pepper  
2. **Address:** Wilsall

### Groundwater Details

- **Sec. 16, twp. 5 N., R. 7 E., Park Co., Mont.**

### Beneficial Use

- **Location of Well:** Indicated by cross mark.  
- **Owner:** Sadie M. Pepper

### Withdrawal Details

- **Means of Withdrawal:** Water drawn by pump through 6" casing.

### Additional Information

- **Estimated Amount:** Over 100,000 gallons.
- **Estimated Depth:** Unknown.
- **Log of Formations:** Not available.

### Signature

**Signature of Owner:** Sadie M. Pepper  
**Date:** Dec. 17, 1963

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

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

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

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 207, Montana Session Laws, 1961)

1. Sadie M. Pepper, of Wilsall, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 16</th>
<th>Twp.</th>
<th>R.</th>
<th>N.</th>
<th>E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilsall</td>
<td>Park</td>
<td>Co.</td>
<td>Mont.</td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well has been used since 1910 continuously.

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

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof: Location of well and place of use indicated by cross mark. Owner: Sadie M. Pepper.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Water drawn by pump thru 6" casing.

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

8. The depth of water table: Unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well is six-inch casing, extending to a depth of 20 feet (estimated).

10. The estimated amount of groundwater withdrawn each year: Over 100,000 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: No Record.

Signature of Owner: Sadie M. Pepper.

Date: Dec. 17, 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 Approptrator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I, HENRY GUTH, of Willits

County of Park

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912 Continuous use.

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

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 applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump - well located in N.W. 1/4, Sec. 17, T. 3N., R. 9E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1912.

8. The depth of water table: Unknown other than 70' for depth of well.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Depth of well 70 feet - drilled well, casing 6 inch steel.

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

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: None.

Signature of Owner: Henry Guth

Date: December 27, 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.
$980.55

Filed this 5th day of
Dec. A.D. 1969

216/26

Margaret Panial
County Clerk and Recorder.

fee $2.00

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

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Roy D. Seper  
Address:  
**Driller:** Donald O. Jones  
Address:  
**Date of Notice of appropriation of groundwater:**  
**Date well started:**  
**Date completed:**  
**Type of well:** Drilled  
**Equipment used:** Churn Drill  
(Dug, driven, bored or drilled)  
(Churn drill, rotary or other)

**Water use:** Domestic [X]  
Municipal [ ]  
Stock [X]  
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 Top of Ground</th>
<th>To Top of Ground</th>
<th>PERFORMANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>L gr ft</td>
<td>6 6/0 0 192</td>
<td>6 3/4</td>
<td>6 7/3</td>
<td>Kind Size</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 5/2</td>
<td>4 5/2</td>
<td>Pressure (Feet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 1/2</td>
<td>1 1/2</td>
<td>Total (Feet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 5/2</td>
<td>8 5/2</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well  
Shut-in Pressure for Flowing Well  
Pumping Water Level  
Discharge in gal. per min. of flowing well  
How Tested  
Length of Test  
Remarks: (Gravel packing, cementing, packers, type of shutoff)  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Driller's License Number: 17  
Driller's Signature: Donald O. Jones

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.
Doc # 112996

Aug 11th

September 1, 1968

9:50 a.m. 

Margaret Moncel

County Clerk Recorder

Town Clerk

Fee $7.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew E. Linn at Wilkes, Glent
   (Name of Approprietor) (Address) (Town)
   County of Park 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: Far

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner
   Andrew Linn
   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 Approprietor.
Filed the 30th day of June, 1913.

At 2:02 o'clock, P.M.

Margaret Hornisacl,

Clacky Clerk and Recorder.

[Signature]

Deputy.