STATE OF MONTANA  
COUNTY OF CARBON  

Office of the County Clerk & Recorder:

I, hereby certify that the within: 

[scribbled text] was filed for record in my office this 21 day of July A.D. 1967 at 10:45 A.M.

Attorn my hand and seal of

[signature]

Clark & Recorder

Foot 8
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: 1910
Owner Name: Boyd
Address: None
Contractor (if any): None
Address of Contractor: None
Date Started: 1910  Date Completed: 1910

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:

1) NUSE 7 4-21 1000 gals per day
Stock use, Continuous usage

2) NUSE 7 4-21 1000 gals per day
Stock use, Used Continuously

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

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 287, Montana Revised Laws, 1963)

JAN 26 1969

Date of Appropriation of Groundwater 1963
Owner
Contractor (if any)
Address of Contractor
Date Started
Date Completed

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

Natural Apparatus

\[ \frac{1}{4} \text{ acre, T. R.} \]

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

Signature of Owner

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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 122, Montana Revised Code)

Date of Appropriation of Groundwater: 1963
Owner: Natural Springs
Committer (if any): 
Address of Committer: 
Date Started: Date Completed: 

Describe means of visualizing groundwater without a well and sub-irrigation and other natural processes: 

Signature of Owner: 

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

These copies of this notice are to be filed with the County Clerk and Recorder of the county in which the owner's property is located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriation.
159331

1E OF MONTAGUE |
COUNTY OF CARBON |

WILL OF THE COUNTY CLERK & RECORDER |

I hereby certify that the within |

[handwritten text]

was filed in my office on the 20th day |

of | |

A.D. 1963 |

at 5:07, o'clock P.M. |

Attest my hand and the seal of |

the County |

Jaspe Daniel |

Clerk and Recorder |

By |

Deputy |

Fees $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: 19/11
Owner: Charles Daeschmeyer
Address: Boyd, Mont.
Contractor (if any) __________________________
Address of Contractor __________________________
Date Started: __________________ Date Completed: __________________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These are natural springs developed for year around stock water use.

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

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

Signature of Owner: Charles Daeschmeyer
Date: Dec. 23, 1963

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

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

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

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

COUNTY OF CARBON

office of the County Clerk & Recorder

I hereby certify that the within

petition was filed

in and recorded in my office this 23 day

of November A.D. 1963

at 10:05 o'clock A.M.

Attach my hand and the seal of

said County

Frank Dancey, County Clerk

Clerk and Recorder
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1900

Owner: Maggi Anderson
Address: Joliet

Contractor (if any): 
Address of Contractor: 

Date Started: Date Completed: 

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

Natural 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.

#1 - 49.6 per annum

#2 - 49.6 per annum

Signature of Owner: Maggi Anderson
Date: 12-19-63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA,
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder

I hereby certify that the within

[Signature]

was filed

for record in my office this 12 day of Dec. A.D. 1963

at 11:00 o'clock A.M.

Attends my hand and the seal of said County

FRANK DANIGECK, COUNTY CLERK

Clerk and Recorder

[Signature]

By [Signature] Deputy

[Signature]
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 - November, 1961
Owner: George Evarts
Address: Joliet, Montana

Contractor (if any)

Address of Contractor

Spring was on place when purchased

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. Spring, in pasture.

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. 800 gal.

Signature of Owner:

Date: December 19, 1961

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: November 1961
Owner: George Exertz
Address: Joliet, Montana

Address of Contractor
Contractor (if any)

Spring was on place when purchased.
Date Started: Date Completed:

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

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

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

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

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

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

I hereby certify that the within
Water appropriation was filed
for record in my office this 21 day
of December A.D. 1962
at 2:30 o'clock P.M.

Attest my hand and the seal of
said County

Paul Demille
Clark and Recorder

By, Deputy

$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:** Ludwig Andewes  
**Address:** Jabelly, Montana

**Driller:** R. R. Drilling  
**Address:** Jabelly, Montana

**Date of Notice of appropriation of groundwater:** Sept 10, 1965  
**Date well started:** Sept 10, 1965  
**Date completed:** Sept 29, 1965

**Top of Ground**

| Elev. above sea level | 0-12 | Top Sail | 12-21 | Brown Clay |

**Date:** Jan 30 1959

**Type of well:** Dug, Driven, bored or drilled  
**Equipment used:** Churn drill, rotary or other

**Water use:**
- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

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

**Hole of Arrival**

<table>
<thead>
<tr>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-85 Gray Shale</td>
<td>85-94 Gray Sandstone (inch)</td>
<td>6/8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/2</td>
<td>18.97</td>
<td>5</td>
<td>175</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16</td>
<td>Hole</td>
<td>106</td>
<td>111</td>
</tr>
<tr>
<td>Hole</td>
<td>164</td>
<td>167</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

90 feet.

**Shut-in Pressure for Flowing Well**

11 gal. per minute.

**Pumping Water Level**

165 feet

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

2,000 gal.

**How Tested**

Boiler

**Length of Test**

24 hr.

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

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.

**No 27**

Driller's License Number: R.  
Driller's Signature: R. R. Drilling

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

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

Office of the County Clerk & Recorder  

I hereby certify that the within  

WATER FILING  

was filed  

for record in my office this 15th  

gay  
of  

Nov. A.D. 1963  
at 11:30 o'clock A.M.  

Assist my hand and the seal of  
said County  

FRANK DARNER, COUNTY CLERK  

Said and Recorder  

by  

2ND DARYL,  

Post 3 100 98.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ludwig Peterson
Address: Juliet

Date of Notice of Appropriation of Groundwater: January 26, 1963

Type of well: Drilled
Equipment Used: Rotary

Water Use:
- Domestic
- Municipal
- Other
- Irrigation

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

<table>
<thead>
<tr>
<th>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>4&quot;</td>
<td>not cased</td>
<td>100'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

all 6 wells same in size and depth

Static Water Level for non-flowing Well: feet.

Shut-in Pressure for Flowing Well:...

Pumping Water Level: 35 feet at 10 gal. per minute.

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

How Tested: Length of Test:...

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

drilled by Seismograph Crows

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.
STATE OF MONTANA, COUNTY OF CARBON

In the County Court of the County of Carbon,

I hereby certify that the within

[Signature]

was filed for record in my office this 21st day of

A.D. 1966 at 9:45 o'clock A.M.

Attest my hand and the seal of said County:

FRANK DANISH, COUNTY CLERK

By: [Signature]

Froh 2 3/4 pl.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Ludwig Anderson

County of Carbon 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.
   Stock water, farm and orchard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1952.
   1952

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

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.
   Small lawn and limited

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1952

8. The depth of water table.
   About 50 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.
   207' 1st dip
   6' hard rock

10. The estimated amount of groundwater withdrawn each year.
    36,500 gal

11. The log of formations encountered in the drilling of each well if available.
    Blue shale & gray shale

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
Ludwig Anderson
Date 12-19-63

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

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

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

I hereby certify that the within

[signature]

was filed
for record in my office this ___ day
of __________, A. D. 19__
at ___ o'clock ___ A.M.

Attest my hand and the seal of
said County

[signature]

FRANK DANCHEK, COUNTY CLERK
Clerk and Recorder

by, __________
Deputy

Fees $___.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1982
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ludwig Anderson
Address: 123 Main St, Helena, MT

Driller: R.C. Anderson
Address: 456 Boulder Rd, Helena, MT

Date well started: 9/8/65
Date completed: 9/9/65

Type of well: Drilled
Equipment used: Churn Drill

Water source: Domestic

50-60 feet Mammoth Shale

55-70 feet Brown Shale

60-66 feet Brown Shale

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>Riser and Weight of Casing (Foot)</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-inch</td>
<td>6-1/2 X 2 &amp;</td>
<td>44</td>
<td>45</td>
<td>55</td>
</tr>
<tr>
<td></td>
<td>4-1/2 X 2 &amp;</td>
<td>64</td>
<td>66</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 5 feet

Shut-in Pressure for Flowing Well: 45 feet

Pumping Water Level: 45 feet

Discharge in gal. per min. of flowing well: 9 gal per minute

How Tested: Daily

Length of Test: 24 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.

Show exact depth of bottom.

66 ft.

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

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

Driller’s License Number: 123456
Driller’s Signature: R.C. Anderson

Date: 9/9/65
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Ever
Address: Polarn, Mnt.

Date of Notice of Appropriation of Groundwater: Dec. 10, 1963
Date well started: Aug. 1, 1964
Date completed: Aug. 20, 1964

Type of Well: Drilled
Equipment Used: Hand Drill

Water Use: Domestic X Municipal □ Other □ Irrigation □

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

Static Water Level for non-flowing Well: 6 feet.
Shut-in Pressure for Flowing Well: NA
Pumping Water Level: 10 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: NA
How Tested: Pump
Length of Test: 10 Hrs.

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

1/4 Acre Garden

Show exact depth of bottom.

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within document was filed for record in my office this ___ day of __________, A.D. 19___, at __:__ o'clock M.

Attest my hand and the seal of said County

Frank Markey
Clerk and Recorder

Deputy

Fees $_______
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1/10

Owner: Margit Andreasen
Address: Joliet

Contractor (if any): 

Address of Contractor: 

Date Started: — Date Completed: —

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

Natural spring with dam

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.

Continuous

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

SW 1/4 NW Sec. 13 T41 N W1/2

Signature of Owner: Margit Andreasen
Date: 12-19-63

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

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

Matter filing was filed

for record in my office this 19th day

of Dec. A.D. 1963

at 11:00 o'clock A.M.

Attest my hand and the seal of

said County

FRANK D'ANICHEK, COUNTY CLERK

Clerk and Recorder

by, in presence of

Date 11/17/63
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner's Name: Anderson

Address: 120th St.

Contractor (if any): none

Address of Contractor: None

Date Started: Date Completed: 

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

Natural 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.

Continuous use

1 5 gph per day

2 2 gph per day

Signature of Owner: Anderson

Date: 12-9-63

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

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

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

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

I hereby certify that the within

[Handwritten text: Water filing was filed for record in my office this 19 day of Dec. 1963 at 11:05 A.M.]

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

[Handwritten text: seo. Zare.

Fees $25.00]
# Declaration of Vested Groundwater Rights

**Office of State Engineer**

**State of Montana**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Vodrashka</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

County of _______ State of _______

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

1. **Domestic Purpose**, **for 3 ft. well**

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

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1904</td>
</tr>
<tr>
<td>2</td>
<td>1910</td>
</tr>
</tbody>
</table>

3. **3.500 ft. 200 ft. 3 ft. 5000**

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

<table>
<thead>
<tr>
<th>Acreage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. **None**

6. **Pressure system, 2 ft. 3 hand pumps**

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

<table>
<thead>
<tr>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/30/61</td>
</tr>
</tbody>
</table>

8. The depth of water table:

<table>
<thead>
<tr>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.30 ft. 2.12 ft. 3.44 ft. 3.44 ft. 3.44 ft.</td>
</tr>
</tbody>
</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:

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.40 ft. 2.2 ft. 3.5 ft. 5 ft. 6 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. The estimated amount of groundwater withdrawn each year:

    | Amount |
    |--------|
    | 1,100,000|

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

    | Formation | Depth |
    |-----------|-------|
    | Clay to shale | 3 ft. 5 ft. clay on the cut |

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:

    | Information |
    |-------------|
    | None |

Signature of Owner:

John Vodrashka

Date: 12/30/63

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the petition

appropriation was filed

for record in my office this 20th day

of Dec. A.D. 1963

at 4:15 o'clock P.M.

Attorn my hand and the seal of

said County.

BOB DANICHEK, COUNTY CLERK

Clerk and Recorder

By:

[Handwritten signature]

Form 8 2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Helge and Norman Anderson, of Box 297, Joliet, 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. For livestock and human consumption.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since that time during part of the year. 1910 and has been used.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The water from this well comes to the surface and is used for stock by means of a tank located below the well. SE1/4 of NE1/4 Lot 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938.

8. The depth of water table. Surface.

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 water 8 feet.

10. The estimated amount of groundwater withdrawn each year. Not available.

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. Not available.

Signature of Owner: Helge Anderson
Date: 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.
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

[Handwritten text: "Agesetion"] was filed

for record in my office this 30 day of

[Handwritten text: "Dec"] A.D. 1963

at 5:00 P.M.

Attest my hand and the seal of
the said County

[Handwritten signature: "Frank Danielik"]
Clerk and Recorder

By: [Handwritten signature: "Deputy"]

Fee $2.00
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws-1961)

Date of Appropriation of Groundwater: 1904

Owner: John Johnson
Address: 123 Main St

Contractor (if any): None
Address of Contractor: None

Date Started: 1904
Date Completed: 1904

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

Natural 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:

1. SW NW 13 4-21 500gals per day
2. SW NW 13 4-21 750gals per day

1 & 2 are for stock
Used intermittently 9 months per year

Signature of Owner: John Johnson
Date: 12/30/63

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

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

APPRAISATION

was filed

for record in my office this 30th day

of December, A.D. 1963

at 4:17 o'clock P.M.

I attest my hand and the seal of
said County.

FRANK DANIGHER, COUNTY CLERK

Clerk and Recorder

By:

Deputy

Fees $2.00

#620

159311
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
(Under Groundwater Code, Chapter 70, 1963)

Date of Appropriation of September 1963
Wills lumber work Shanks
Owner
None

Contractor Name
None

Address of Contractor
None

Date Started
1960
Date Completed
SAME

Despite means of supplying groundwater without a well, "as by sub-surface and other natural processes". Include depth to water when applicable.

Free flowing: 1. 14 2. cemented
4. piped into steel tanks.
3. Free flowing 4 ft. 3 + 1/2

Describe source (groundwater and well) with explanation of method used in drainage of equipment used employed. If use is intermittent estimate approximate length of periods of use.

All produce 10 minor's

INCHES. CONTINUOUS USE

Signature of Owner
Wills lumber work Shanks

Date 12/20/63

This form to be prepared by contractor (if any), otherwise by 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 Conservation and Permanent Appropriation

(Filed under General Laws, 1900)

Owner of Appropriation or Underwater
William Plummer Schank
Address
Roberts

Guarantor (if any)
None

County of General Location
3-24-1940

Date Completed

This project is a project to develop groundwater without a well by construction and other natural processes. Notice required to owner when applicable.

Free flowing

of 1 + 2 - cemented

piped into steel tanks.

Free flowing before 3 + 4

Continuous use

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

Three copies of this notice 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; duplicate to the Montana Bureau of Mines and Geology for Quadrangle for the Appropriation.
STATE OF MONTANA
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder

I hereby certify that the within Application was filed for record in my office this ___ day of ___ A.D. ___ at ___ o'clock P.M.

Attest my hand and the seal of said Co. FRANK DAMICHET, COUNTY CLERK

Deputy

Date: ___ A.D. ___
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Notice of Completion of Groundwater Appropriation Without Well

Lot 73, T. 41 N., R. 93 W.

Name of Owner: None
Address: None
Contractor (if any): None
Address of Contractor: None
Date Started: 1910
Date Completed: 1910

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

Natural Springs

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

1. NENE 17 4-21, Bobgypsy, stock.
2. SWNE
3. NESE 17 4-21, Continuous use small springs.

Signature of Owner: Donald W. Moor
Date: 12/30/63

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

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

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

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

I hereby certify that the within
application was filed
for record in my office this 31st day
of Dec. 19--
as 5:00 o'clock P.M.

Attat my hand and the seal of
said County

[Signature]

Clerk and Recorder

By: [Signature] Deputy

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

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

Date of Appropriation of Groundwater
Owner Address
Contractor (if any) Address of Contractor
Date Started Date Completed

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

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

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

Signature of Owner
Date

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

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

application was filed

for record in my office this 26th day

of November A.D. 1963

at 3:05 o'clock P.M.

I attest my hand and the seal of

said office

SIGNED: ABC
Clerk and Recorder

By:

[Signature]

[Signature] Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: December 30, 1963

Owner: Phil Karvonen
Address: Roberts, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: None       Date Completed: None

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

<table>
<thead>
<tr>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>19</td>
</tr>
</tbody>
</table>

W and E indicate point of appropriation and place of use, if possible.

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. Described for irrigation. Quantity varies according to water supply. Used from about May 1 to October 1. Piped spring water for household use, used year around.

Signature of Owner: Phil Karvonen
Date: 12-30-63

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

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

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

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

I hereby certify that the within
Appropriation was filed
for record in my office this 30th day
of July, A.D. 1962
at 3:05 P.M.

Attested my hand and the seal of said County
Frank Danichek, County Clerk

[Signature]
Clerk and Recorder

[Stamp]
Deputy

Fees $ 2.00
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: Gordon Tramell
Address: Polson, MT

Date well started: 11-15-72
Date well completed: 11-18-72

Type of well: drilled
Equipment used: churn drill

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Size of Well (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.</td>
<td>6.5 ft.</td>
</tr>
<tr>
<td>7.12</td>
<td>8.16</td>
</tr>
<tr>
<td>16 ft.</td>
<td>16 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Size of Well (Feet)</th>
</tr>
</thead>
<tbody>
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<td>6.5 ft.</td>
</tr>
<tr>
<td>7.12</td>
<td>8.16</td>
</tr>
<tr>
<td>16 ft.</td>
<td>16 ft.</td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Size of Well (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>6 ft.</td>
<td>7.56</td>
</tr>
<tr>
<td>160 psi</td>
<td>6 ft.</td>
</tr>
</tbody>
</table>

Static water level: 10 ft.
Pumping water level: 70 ft.
at 30 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level. Well developed by bailer for 18 hours.
Power: Pump. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: [Signature]
Driller's Address: Flatsdale, MT

LICENSE NO. 57
COUNTY OF CASS

Office of the County Clerk & Recorder

I hereby certify that the within appropriation was filed for record in my office this 30th day of June, A.D. 1973, at 10:05 o'clock A.M.

Attest my hand and the seal of said County

FRANK MARCELL

County Clerk and Recorder

Deputy

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

Notice of Completion of Groundwater Appropriation

(Under Upper 237 Montana Session Act, 1961)

Date of Appropriation of Groundwater: 6-15-1965
Owner: J.sealed
Address: Job诚, Mont.
Contractor (if any):  
Address of Contractor:  
Date Started: 6-15-1965
Date Completed: 6-15-1965

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

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

Signature of Owner: J. sealed
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 Appropriator.
COUNTY OF CARSON

Office of the County Clerk & Recorder

I hereby certify that the within

application was filed

in my office this 30 day

of ___ A.D. 1963

at 5:17 P.M.

Attaxt my hand and the seal of

COUNTY

[Signature]

Clerk and Recorder

[By]

[Signature]

[Feet] 2 00
NOTICE OF COMPLETION OF GROUNDWATER AFFIRMATION BY MEANS OF WELL

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: Clarence Johnson
Address: Malta, MT

Date well started: 6-5-72
Completed: 6-6-72

Type of well: drilled
Equipment used: churn drill
Water Use: Domestic

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: 120,000 Gal.

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>KIND</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>5'/8&quot;</td>
<td>0'</td>
<td>20'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18.97</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>45'</td>
<td>-10'</td>
<td>63'</td>
<td>3/16'</td>
<td>-43'</td>
<td>58'</td>
</tr>
<tr>
<td></td>
<td>20'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 7 ft.
Pumping water level: 15 ft.

Pumped at 30 gallons per minute, measured 15 minutes after pumping.

"Measured from ground level.
Well developed by Baller for 2 hours.

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

casing down into solid rock 29 feet.

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

Driller's Signature: Rod L. Hargrave
Driller's Address: Flight, MT

LICENSE NO. 87

63' Show exact depth of bottom

5/28 51
STATE OF MONTANA
COUNTY OF CARSON

Office of the County Clerk & Recorder: I hereby certify that the within

[Signature]

was filed for record in my office this day of , A.D. 19

at o'clock a.m.

Attorn my hand and the seal of

[Signature]

Clerk and Recorder
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Edgar F. Music**, of Julia, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   ![Grid Diagram]

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Prior to 1900

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

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: Irrigated 15 acres immediately adjacent to well

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately June 1900

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: Drilled 25 feet, 10 inches deep

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

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

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: **Edgar F. Music**

   Date: Dec. 30, 1962

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Nov. A.D. 1963
at 5:15 o'clock P.M.

Attest my hand and the seal of
said County

[Signature]
Clerk and Recorder

By
Deputy

Fees $2.00
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: Clarence Johnson  Address: Judith, Mont.
Driller: R. E. M. Drilling  Address: Judith, Mont.

Date of Notice of appropriation of groundwater: 2/22/71
Date well started: 2/12/71  Date completed: 2/21/71

Type of well: Drilled  Equipment used: Chain
(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.

---

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, title copy to be retained by driller.

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

Driller's License Number

Driller's Signature
County of California

\[\text{[Signature]}\]

\[\text{[Date]}\]

\[\text{[Notary Public's Signature]}\]

\[\text{[Notary Public's Seal]}\]

\[\text{[Notary Public's Name]}\]

\[\text{[Notary Public's Title]}\]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Flore C. Schanck, of Roberts
   County of Carbon, 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: Stock water

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No 198197.30A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1970

8. The depth of water table: 30'

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: 80 feet deep 6' casing

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

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

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: Well is capped at present (None) + out in use

Signature of Owner: Flore C. Schanck
Date: 12/30/1973

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

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

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

I hereby certify that the within
[signature]
A. D. 1963
Attest my hand and the seal of
FRANK DANCHEK, COUNTY CLERK
Frank and Recorder

Exe 8 200
### WATER WELL LOG

**Owner:** J. C. FOSTER  
**Address:** Billings, Montana

**Driller:** B & H Drilling  
**Address:** Fishtail, Montana

**Date Started:** 5-3-61  
**Date Completed:** 5-6-61

**Location:** Sec. 23 T. § S R 21 E ¼ sec.

<table>
<thead>
<tr>
<th>Type of well Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CHURN DRILL</td>
</tr>
</tbody>
</table>

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

**Casing:**
- 0 ft. to 16' 6" ft.  
- Type: Black  
- Size: 6 in.

**Perforated or Screened:**
- 16 ft. to 20 ft.  
- Type: [ ]
- Size: [ ]

**Static Water level, for non-flowing well:** 11 feet.

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

**Pumping water level:**
- 35 feet at 15 gal. per min.

**How tested:**
- Baller

**Length of test:** One hour.

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet:</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>4</td>
<td>Pit</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>14</td>
<td>Sand Gravel</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>17</td>
<td>Brown Clay</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>23</td>
<td>Gray Sandstone</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>32</td>
<td>Gray Shale</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>38</td>
<td>Gray Sandstone</td>
</tr>
<tr>
<td></td>
<td>38</td>
<td>75</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 837 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1900
Owner: Hyatte Cassidy
Address: Boyd
Contractor (if any): None
Address of Contractor: None
Date Started: 1904, 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.

Description:

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.

Description:

SE 1/4 NE Sec 23, T 14 N, R 21
Indicate point of appropriation
and place of use, if possible.

Description:

2.901 gallons per minute - intermittent

Signature of Owner: Hyatte County
Date: Dec 31 - 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
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropiation was filed
full record in my office this 31 day of
filed A.D. 19__ at 9:35 o'clock A.M.

Affixed my hand and the seal of
said County:
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By: ____________
Deputy

Fees $ 2.00
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Date of Notice of appropriation of groundwater: 1-8-70

Date well started: 1-7-70

Date completed: 5-1-70

Type of Well

- Direction: Driven, bored or augered
- Equipment Used: Churn drill, rotary or other
- Water use: Domestic □ - Municipal □ - Stock □ - Irrigation □ - Industrial □ - Drainage □ - Other □

Indicate on the Character and thickness of the different strata met with soil, clay, shale, gravel, rock or sand, etc. Show the depth at which the water-bearing strata and the water line in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Depth to Water Table (Feet)</th>
<th>Well Screen Type</th>
<th>Length of Test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'1/4&quot;</td>
<td>8'5/8</td>
<td>Stainless Steel</td>
<td>24'</td>
<td>NE 36E, SE 23 T30N R90W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Johnson well screen</td>
<td>31'</td>
<td>Have 40.5 lat. &amp; still stainless well</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 5 feet.

Shut-in Pressure for flowing well: 8 feet.

Pumping Water Level: 30 feet at 150 gal. per minute.

Discharge in gal. per min. of flowing well: 65 gal.

How Tested: Test Pump

Length of Test: 6 hrs.

Remarks: Gravel packing, cementing, packers, etc. Type of shutter: This well

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

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

Show exact depth of bottom.

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

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

Driller's License Number: No 27

Driller's Signature: 

Date: 4/29/5
LATE OF WOR., W. S.
COUNTY OF COOS, S.
Office of the County Clerk & Recorder

I hereby certify that the within

was first

for record in my office this 3rd day

of

A. D. 192-

at

M.

Attest my hand and the seal

said County

FRANK DUNNEN, COUNTY CLERK

Frank, E. Dunn

Witness