State of Montana, 

Golden Valley County,

Filed this 31st day of July, A.D. 1962.

At 2:12 o'clock P.M.

Elizabeth M. Lansing
County Recorder.

Vera C. Martinez
Deputy.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1962

Owner: W. R. Patte
Address: BUTTE, MONTANA

Contractor (if any): UNKNOWN
Address of Contractor: UNKNOWN

Date Started: UNKNOWN Date Completed: UNKNOWN

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

SPRINGS... DEPTH TO SOURCE UNKNOWN

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:

Inches

<p>| | | | | | | |</p>
<table>
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</tbody>
</table>

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,

Golden Valley County, 

Filed this______ day of

A.D. 1994

at ______ o'clock, P.M.

Elizabeth Johnson
County Recorder

Deputy.
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

MEMBERS OF THE BOARD
JOSEPH W. ZACOL
DEAN HANSON
RILEY DOBY
HERBERT HUENNEKENS

FORREST H. ANDERSON, GOVERNOR
DARY WICKS, DIRECTOR

325 FULLER AVENUE
HELENA, MONTANA 59601

P. O. BOX 217

August 28, 1972

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Dear Sir:

Enclosed you will find a copy of a release agreement for the utilization of a fresh water well.

Operator: The Anschutz Corporation, Inc.
Lease Name: Burlington Northern
Well No.: 1, Sec. 21, Twp. 5N, Rge. 19E Golden Valley

Yours very truly,

NORMAN J. BEAUDRY
Administrator

RECEIVED
AUG 29 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

PRINTED ON 100% RECLAIMED ECOLOGY BOND
RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Warren Silkman, of the County of Golden Valley in the State of Montana, as the owner of the hereinafter described land upon which a well for oil or gas was drilled, to wit:

Operator The Anthony Company, Inc.

Lease Name Burlington Northern

Well No. 1 Sec. 21, Twp. 43N, Rge. 15E

The well is located 1500 feet N of the S line and 1900 feet E of the W line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953, I do hereby notify the Board of Oil and Gas Conservation of the State of Montana of my desire to utilize said well as a fresh water well; and, that if such utilization is approved, I do hereby release and discharge the operator hereinabove named from any further work or responsibility in relation to the plugging of said well.

Water Use: Domestic __________ Municipal __________ Stock __________ Other __________

Industrial __________ Drainage __________ Irrigation __________

Producing Depth 1500 feet __________ Producing Formation __________

Yield of well __________ Annual Withdrawal __________

WITNESS my hand and seal this 7th day of July, 1974.

Warren Silkman (L.S.)

Landowner

Address Byrds, Montana

IN THE PRESENCE OF:

W. A. Gatt __________ Address Byrds, Montana 59024

J. M. Bolz __________ Address Byrds, Montana 59024

APPROVED BY:

Board of Oil and Gas Conservation

Herbert D. Halley, Geologist

Petroleum Engineer, Geologist or Administrator

Date: May 3, 1972
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

The Montana Power Company, of 40 East Broadway, Butte
County of Golden Valley, 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 consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct. 10, 1957 - continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per minute - 24 hours per day

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: Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct. 1957 - hand dug

8. The depth of water table: 5 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: 36" casing - 9 feet deep

10. The estimated amount of groundwater withdrawn each year: 5,480,000 gallons

11. The log of formations encountered in the drilling of each well if available: Surface water Colorado 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: Brackish surface water treated and distilled for domestic use

CORPORATE SEAL

THE MONTANA POWER COMPANY

ATTEST: Vice President

Signature of Owner: Date: February 1, 1962

Its Secretary

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,  
Golden Valley County, SS.

Filed this________day of ____________
April__________________A.D. 19__
at________ o'clock A.M.

[Signature]
County Recorder.

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

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

Owner: Gene
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: 7/16/61
Date well started: 7/15/61
Date completed: 7/16/61

Type of well: Drilled
Equipment Used: Cable Tool

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>1/2</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 10 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: Balance
Length of Test: 3 Hours

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

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 Appraiser.
State of Minnesota

Golden Valley County

Filed this 19, day of July, A.D. 1972

Dawn L. Martinez
County Recorder

Arleen Martinez
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

The Montana Power Company  (Name of Appropriator) of 40 East Broadway  (Address) Butte  (Town)
County of Golden Valley  State of Montana

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

1. The beneficial use on which the claim is based ________________________________

   Domestic consumption

2. Date or approximate date of earliest beneficial use; and how continuous the use has been __Sept. 3, 1956 - continuous to date_____________________

3. The amount of groundwater claimed (in miner's inches or gallons per minute) ___3 gallons per minute - 24 hours per day______________

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 ________________________________

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

   Artesian

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

   Aug. 16, 1956

7. The estimated amount of groundwater withdrawn each year ____________

   200,000 gallons

8. The depth of water table ________________________________

   Artesian Well from frontier sand

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

   Colorado Shale to 605' 605' to 702' frontier sand

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,  
Golden Valley County,  
Filed the _____ day of April 1962,  
at 12:00 o'clock A.M.  
by Elizabeth M. Upton  
County Recorder
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Albert Heek
Address: Helena, Mont.

Driller: Albert Heek
Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: 7/1/1961
Date Well Started: 7/1/1961
Date Completed: 7/1/1961

Type of Well: Drilled
Equipment Used: Cable Tool

Water Use: Domestic

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

---

State Water Level for non-flowing Well: 10 feet
Shut-in Pressure for Flowing Well: 30 feet at 4 gallons per minute
Pumping Water Level: 30 feet
Discharge in gal. per min. of flowing well: 3
How Tested: Balance
Length of Test: 3 hours

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

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

Show exact depth of bottom.

---

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

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.

Driller's License Number: A. D. 1222
Driller's Signature: Albert Heek
Driller's Well Drilling Service: MC-1, well drilling service
State of Montana, 1895.
Golden Valley County.
Filed the 19th day of July, A.D. 1923,
at 11:45 A.M. A.M.

Vera L. Martin
County Recorder.

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

Owner: Eugene Schaff
Address: Prygate, Mont

Driller: J. L. Eck
Address: Hot Springs, Mont

Date of Notice of Appropriation of Groundwater: __________

Date well started: __________
Date completed: __________

Type of well: drilled, driven, bored, or churned
Equipment Used: (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Colt</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind or Size of Colt</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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 by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Eugene Schna
Address: Syacota, Mont.
Driller: Albrit Schack
Address: Haxhantown, Mont.

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

Type of well: [Type of well]
Equipment Used: [Equipment Used]
(dug, driven, bored or drilled)

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

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

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

Static Water Level for non-flowing Well: [Level] feet.
Shut-in Pressure for Flowing Well:

Discharge in gal. per min. of flowing well:

How Tested: [Method of Testing]
Length of Test: [Length]

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

[Diagram showing depth and location of well, with indicated depth of bottom.]
State of Montana,

Golden Valley County,

Plaintiff,

v.

Defendant,

Filed: 1st Day of September, 1923.

M. A. L. Martinez

Clerk of District Court.


courtroom.
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: 31 Dec 62

Owner: W. H. Bruener
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.

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.

Livestock
Estimate: 60 gal. min.

Signature of Owner: W. H. Bruener
Date: 31 Dec 62

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,
Gallatin Valley County,
Filed this ______ day of
December A.D. 1962,
at ______ o'clock P.M.

[Signature]
Camping Recorder.

[Signature]
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: JAN 10 1964
Owner: W. R. PATTA, Address: MYRA, MONTANA
Contractor (if any): UNKNOWN
Address of Contractor: UNKNOWN
Date Started: UNKNOWN Date Completed: UNKNOWN

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

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:

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1 - 10 A.M.</td>
<td>Measured with hand-held container</td>
</tr>
<tr>
<td>11 A.M. - 3 P.M.</td>
<td>As applicable</td>
</tr>
<tr>
<td>4 - 8 P.M.</td>
<td>Continuous</td>
</tr>
<tr>
<td>9 - 12 P.M.</td>
<td>As applicable</td>
</tr>
</tbody>
</table>

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

Signature of Owner: W. R. PATTA
Date: JANUARY 1964

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: 31 Dec. 63
Owner: W. H. Bruner
Address: Rygata, 1964
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:

Springs

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

Signature of Owner: W. H. Bruner
Date: 31 Dec. 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,

Custer Valley County.

Filed this 31st day of December, A.D. 1963,
at 2:27 o'clock P.M.

Elizabeth S. Loofting
County Recorder.

Evel C. Martin
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. W. H. Bruner
   (Name of Appropriator)
   of
   (Address)
   at
   (Town)
   in
   (State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      
      Not known

   8. The depth of water table
      
      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
      
      
      
      Well casing - 150 feet deep

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

   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

W. H. Bruner

Date 31 Dec 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.

23830
State of Montana,
Gallatin Valley County,
Filed this:__________________________
day of
December A.D. 1963,
at 2:38 of whole P.M.

Elizabeth M. Joaunberg
County Recorder.

Anna L. Manton
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:
Owner:
Contractor (if any):
Address of Contractor:
Date Started:
Date Completed:
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable:
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use:

Signature of Owner:
Date:

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Maryland,
Golden Valley County, 

This day of Dec. 1962,
at 3:15 P.M.

Elizaheth M. Jenkis
County Recorder.

Vera L. Martin
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: 31 Dec 63
Owner: W. H. Bruner
Address: Rye Grove, West
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: W. H. Bruner
Date 31 Dec 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.
Form No. 18
8-60

T. 5 R. 19
County: Silver Bow

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bert Scott</td>
<td></td>
<td>Herbert Hess</td>
<td>Harlowton, Montana</td>
</tr>
</tbody>
</table>

Date Started: 3 Date Completed: 7/6

Location: Sec. 35 T. 5 R. 19 1/2 sec. NW

Type of well: Drilled Equipment used: Cable Tool

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

Industrial [] Drainage [] Other []

Casing: 1 ft. to 40 ft. Type: Iron Size: 7

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

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

Perforated or Screened: Ft. 20 to Ft. 40 Ft. ______ to Ft. ______

Type of screen or perforations: 3/4 " Holes

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

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

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

How tested: Balance

Length of test: 4 1/2 hours

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>
## Groundwater Index

**County**: Golden Valley  
**Twp**: SN  
**Rgn**: 20E

<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>J. Hennings</td>
<td>Gw4</td>
<td>59628</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Schrock, John</td>
<td>Gw4</td>
<td>53165</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Schrock, B.</td>
<td>Gw13</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Joe, Herman</td>
<td>Gw3</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Zinne, brothers</td>
<td>Gw4</td>
<td>53149</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Zinne, Carle</td>
<td>Gw13</td>
<td>53149</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Zinne, Carle</td>
<td>Gw3</td>
<td>53151</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Zinne, Carle</td>
<td>Gw13</td>
<td>53164</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Zinne, Carle</td>
<td>Gw3</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Zinne, Carle</td>
<td>Gw4</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Zinne, Carle</td>
<td>Gw13</td>
<td>53164</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Zinne, Eveline</td>
<td>Gw4</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Zinne, Eveline</td>
<td>Gw13</td>
<td>53164</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Zinne, Eveline</td>
<td>Gw3</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Zinne, Marri</td>
<td>Gw2</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Zinne, Robert</td>
<td>Gw3</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Zinne, Robert</td>
<td>Gw2</td>
<td>53151</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Zinne, Robert</td>
<td>Gw3</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Zinne, Robert</td>
<td>Gw4</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Fox, Herman</td>
<td>Gw13</td>
<td>53154</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Fox, Herman</td>
<td>Gw3</td>
<td>53155</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Fox, Herman</td>
<td>Gw2</td>
<td>53151</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Fox, Herman</td>
<td>Gw4</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Fox, Herman</td>
<td>Gw13</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Fox, Herman</td>
<td>Gw3</td>
<td>53154</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Fox, Herman</td>
<td>Gw2</td>
<td>53151</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Fox, Herman</td>
<td>Gw4</td>
<td>53152</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Fox, Herman</td>
<td>Gw13</td>
<td>53153</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Fox, Herman</td>
<td>Gw3</td>
<td>53154</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)

(Name of Appropriator) of (Address) (Town)

County of Golden Valley State of Montana

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

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

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

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

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

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

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

7. The depth of water table:

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

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

10. The estimated amount of groundwater withdrawn each year:

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

Signature of Owner:

Date:

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

Filed this______________day of
December__________A. D. 1943.
at 3:35 o'clock P.M.

Elizabeth M. Harrington
County Recorder.

Laura L. Martinez.
Deputy.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: James Gauthier
Address: Marysville, Montana

Driller: Albert Nick
Address: Horicon, Montana

Date Started: Cat 25
Date Completed: Cat 26

Location: Sec. 1, T. 5 R. 20 4 1/2 sec. SW

Type of well: Drilled
Equipment used: Cable Tool

Water use: Stock

Casing: 1 ft. to 60 ft. Type Iron Size 6 3/8
Casing: ______ ft. to ______ ft. Type ______ Size ______
Casing: ______ ft. to ______ ft. Type ______ Size ______

Perforated or Screened: Ft. 30 to Ft. 60. Ft. ______ to ______

Type of screen or perforations: 4 1/4 Hole

Static Water level, for non-flowing well: 25 feet.

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

Pumping water level: ______ feet at ______ gal. per min. ______

How tested: Water

Length of test: ______ Hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>24</td>
</tr>
<tr>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>60</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)

Gilbert Shifley
of
Ayegate

County of Golden Valley
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:
   stockwater and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   April 1936.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   None.

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:
   Windmill or hand pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   April 1936.

8. The depth of water table:
   6 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:
   36 feet. 10.75 diameter Gilbert pipe. 10.25 long at 7.5" outside joint. 6" inside joint. 7.5" in height of 2" x 6" plank held circular by steel wagon ring. Platform on top to support Gilbert pipe above. Sump a 6" for withdrawal.

10. The estimated amount of groundwater withdrawn each year:
   Windmill used in emergency.

11. The log of formations encountered in the drilling of each well if available:
   This is well No. 1. This well is continuous throughout.

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:
Gilbert Shifley
Date: January 29, 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,

Golden Valley County, 1935,

Filed this 13th day of

A. D. 1935

at 4:00 o'clock P.M.

Elizabeth M. Ingberg

County Recorder

V. L. Martin

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

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

1. Gilbert Shefley
   (Name of Approprietor)

   of
   (Address)

   County of Golden Valley
   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: Emergency, household and stockwater.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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: Use of pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: October 1948.

8. The depth of water table: 6 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: 3 1/2 diameter steel pipe and 12 ft. length. Source: water table, depth in pump. In case of damage to other wells, this one should be used in emergency. Located about 60 feet east of well No. 1.

10. The estimated amount of groundwater withdrawn each year: Normal amount to be void in case of damage to other wells, well No. 3.

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

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: Gilbert Shefley
Date: January 29, 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 Approprietor.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. [Name of Appropriator] of [Address], [Town], 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 use, continuously, some for livestock, etc.]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Put on use January 1947]

4. The amount of groundwater claimed (in miner's inches or gallons per minute): [6 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: [Used to some extent on lawns surrounding house.]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Electrical submersible pumps and pressure tanks.]

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

8. The depth of water table: [6 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 well, 60 feet deep.]

10. The estimated amount of groundwater withdrawn each year: [40 thousand gallons]

11. The log of formations encountered in the drilling of each well if available, to include, as applicable: [Lime and sand, somequick sand near bottom.]

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: [Signature of Owner], Date: January 29, 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 Quaduplicate for the Appropriator.
State of Minnesota.

Golden Valley County,

Filed this 29th day of A. D. 19... at...[illegible...]

Elizabeth M. Lueburger
County Recorder.

Ollie E. Martin...
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
Owner: Gilbert Shifley, Address: Polson, Mont.
Contractor (if any)...
Address of Contractor...
Date Started...
Date Completed...
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable...

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

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

Signature of Owner...
Date: January 29, 1963

This form is to be submitted 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.
53154

File
53154

No. 827

Indexed

by

St. of Montana
Golden Valley County
Filed

9

day of

January

A.D. 1967

at 3 P.M.

Elizabeth M. Isenberg
County Recorder

Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1945, July
Owner: Gilbert Shifley
Address: County of Golden Valley
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: gallons per minute, used for ___ socked water, entire year.

Signature of Owner: Gilbert Shifley
Date: January 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 School of Mines and Quadruplicate for the Appropriator.
State of Montana,

Golden Valley County,

Filed the 29th day of January A.D. 1962 at 4:25 o'clock P.M.

Elizabeth M. Ironside
County Recorder.

Drew L. Martin
Deputy.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1943-wh hen purchased
Owner: Gilbert Shifley
Address: Aggregate Plant.
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

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use.

5 gallons per minute used for stockwater generally from October until in
May of each year.

Signature of Owner: Gilbert Shifley
Date: January 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
School of Mines and Quadruplicate for the Appropriator.
State of Montana
Golden Valley County
Filed this 29 day of
January A.D. 1963
at 4:20 o'clock P.M.
Elisabeth M. Frankenburg
County Recorder

Ned L. Martin
Deputy
**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**
Gilbert Shifley Ranch

**Address**
Rye Gate, Mont.

**File**
B1371

**Elevation at Site (feet)**
53074

**Date well started**
8-18-72

**Type of well**
Drilled

**Equipment used**
Rotary

**Water Use**
Domestic

**For Administrator's Use**

**Date well completed**
8-18-72

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

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>46 sand</td>
</tr>
<tr>
<td>56 gravel (aquifer)</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**
Drilled

**Equipment used**
Rotary

**Water Use**
Domestic

**For Administrator's Use**

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4&quot;</td>
<td>5# plastic</td>
<td>0</td>
<td>50</td>
<td>3/4&quot; drilled</td>
</tr>
</tbody>
</table>

Static water level = 20 ft.

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**

**Driller's Address**

**P.O. Box 246, Rye Gate, Mont. LICENSE NO. 1699**

**Show exact depth of bottom**

51,367
State of Montana, Golden Valley County.

Filed this 11 day of ________ day of__________ A.D. 19____ at 12 o'clock P.M.

Vivian L. Masters
County Recorder.

Deputy.
<table>
<thead>
<tr>
<th>Water Well Log</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner:</strong> Herman J.</td>
</tr>
<tr>
<td><strong>Address:</strong> Fargo, N.D.</td>
</tr>
<tr>
<td><strong>Driller:</strong> Unknown</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
</tr>
<tr>
<td><strong>Date Started:</strong></td>
</tr>
<tr>
<td><strong>Date Completed:</strong></td>
</tr>
<tr>
<td><strong>Location:</strong> Sec. 7, T. 5, R. 20, 44 acres</td>
</tr>
<tr>
<td><strong>Type of well:</strong> Drilled</td>
</tr>
<tr>
<td><strong>Equipment used:</strong> Churn</td>
</tr>
<tr>
<td><strong>Water use:</strong> Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]</td>
</tr>
<tr>
<td><strong>Industrial [ ] Drainage [ ] Other: [ ]</strong></td>
</tr>
<tr>
<td><strong>Casing:</strong> 4 ft. to 8 ft.</td>
</tr>
<tr>
<td><strong>Type:</strong> Welded</td>
</tr>
<tr>
<td><strong>Size:</strong> 6 in.</td>
</tr>
<tr>
<td><strong>Perforated or Screened:</strong> 2 ft. to 8 ft.</td>
</tr>
<tr>
<td><strong>Type:</strong> Churn</td>
</tr>
<tr>
<td><strong>Size:</strong> 6 in.</td>
</tr>
<tr>
<td><strong>Static Water level, for non-flowing well:</strong> feet.</td>
</tr>
<tr>
<td><strong>Shut-in pressure, for flowing well:</strong> Lb./sq. in. on: (date)</td>
</tr>
<tr>
<td><strong>Pumping water level:</strong> 60 ft. feet at 400 gal. gal. per min. day.</td>
</tr>
<tr>
<td><strong>How tested:</strong> Pumping under dry</td>
</tr>
<tr>
<td><strong>Length of test:</strong></td>
</tr>
<tr>
<td><strong>Remarks:</strong> (Gravel packing, cementing, packers, type of shut-off, depth of shut-off):</td>
</tr>
</tbody>
</table>

---

(over)
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Location: Sec. 3 T. 5 R. 20.5</th>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reimer Jan</td>
<td></td>
<td>Drilled 100 ft</td>
<td>Churn</td>
</tr>
</tbody>
</table>

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

**Casing:**
- 10 ft to 80 ft
- Type
- Size

**Perforated or Screened:**
- 20 ft to 40 ft
- Type
- Size

**Static Water Level:**
- 34 feet

**Shut-in Pressure:**
- 1 lb/sq. in. on: (date)

**Pumping Water Level:**
- 70 ft
- Feet at 15.0 gal. per min. day

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
- [Handwritten note]
**WATER WELL LOG**

**Owner:** Herman Sec Address: Butte, Montana

**Driller:** Danny Clark Address: Miami, Florida

**Location:** Sec 3 T 5 R 20 ¼ sec

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Depth</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>30 ft</td>
<td>Rotary</td>
</tr>
</tbody>
</table>

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

**Casing:**
- 15 ft to 3 ft Type: ID
- Perforated or Screened: 3 ft to 1 ft Type: ID

**Static Water level:** 3 feet

**Shut-in pressure:** 100 lb sq in

**Pumping water level:** 80 feet at 10 gal per min

**How tested:** Drain test dry

**Length of test:**

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

*Quick sand on Deer Creek*
## WATER WELL LOG

**Owner:**

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Location:** Sec __ T __ R __ S __

**Type of well:**

- [ ] Drilled
- [ ] Dug

**Equipment used:**

- [ ] Churn drill
- [ ] Rotary
- [ ] Other

**Water use:**

- [ ] Domestic
- [ ] Municipal
- [ ] Stock
- [ ] Irrigation
- [ ] Industrial
- [ ] Drainage
- [ ] Other

**Casing:**

- [ ] ft. to ft.
- [ ] ft. to ft.

**Type:**

- [ ] Cantilever

**Size:** __ ft.

**Type of screen or perforations:**

- [ ] Perforated or Screened: Ft. to Ft.
- [ ] Type: __

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

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

**Pumping water level:** __ ft. __ feet at __ gal. per min.

**How tested:**

- [ ] __

**Length of test:**

- [ ] __

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

- [ ] __

---

(over)
49717

State of:  
Golden Valley:  
Filing Date:  

Depth (feet)

From  
To  

Description of Material Drilled

Induced  
By:  

Deputy County Recorder
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Joe Pryor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Frank Clark</td>
</tr>
<tr>
<td>Address</td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

**Location:** Sec 3, T. 6 N., R. 56 E., 1/4 Acre

**Type of well:** 65 ft., Equipment used: churn

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

**Casing:** 20 ft. Type: [ ] Size: [ ]

**Pumping water level:** 20 feet at [ ] gal. per min.

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

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

**Referred to:** Gravel packing, cementing, packers, type of shut-off, depth of shut-off: Chalk

(over)
49716

File No. 14

Indexed by 14

State of Montana,
Golden Valley County

Filed this day of November 24, 1951

I, J. N. Stock, P.M.
Deputy

County Recorder

Description or Material Drilled

Log of Well

Depth feet

From

To