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

Elvin L. Bailey and Cecelia Bailey, of Stanford, Judith Basin, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Stock water
2. Date or approximate date of earliest beneficial use: August 1, 1961
3. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: No
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Flowing well
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About June 20, 1961 commanded and completed Aug. 1, 1961
7. The depth of water table: 610 feet
8. 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: Cased with 886 feet of 2-inch galv. pipe. Artesian 610 feet deep
9. The estimated amount of groundwater withdrawn each year: Approximately 600,000 gallons
10. The log of formations encountered in the drilling of each well if available: Typed on reverse side of this sheet
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: Elvin L. Bailey
Date: 12/10/62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Elvin Bailey

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>11'</td>
</tr>
<tr>
<td>11</td>
<td>33</td>
</tr>
<tr>
<td>33</td>
<td>165</td>
</tr>
<tr>
<td>165</td>
<td>265</td>
</tr>
<tr>
<td>265</td>
<td>300</td>
</tr>
<tr>
<td>300</td>
<td>340</td>
</tr>
<tr>
<td>340</td>
<td>365</td>
</tr>
<tr>
<td>365</td>
<td>390</td>
</tr>
<tr>
<td>390</td>
<td>520</td>
</tr>
<tr>
<td>520</td>
<td>546</td>
</tr>
<tr>
<td>546</td>
<td>580</td>
</tr>
<tr>
<td>580</td>
<td>590</td>
</tr>
<tr>
<td>590</td>
<td>610</td>
</tr>
</tbody>
</table>

**Description**

- 0' to 11' Overburden
- 11' to 33' Sandstone
- 33' to 165' Layers Sandstone with blue shale
- 165' to 265' Blue Shale
- 265' to 300' Blue shale with layers sandstone
- 300' to 340' Layers dark sandstone with alt.green sandstone and shale
- 340' to 365' Light fine sandstone
- 365' to 390' Grey shale with layers sandstone
- 390' to 520' Red shale
- 520' to 546' Red shale with layers sandstone
- 546' to 580' Sandstone
- 580' to 590' Hard sandstone
- 590' to 610' Soft coarse sandstone

Well producing approx. 3 gal. per min. water.
Cased with 896' 2" sal. pipe. Cemented with 2 sacks cement.

[Signature]

[Stamp]

[Stamp]

[Stamp]
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Leon Proctor</td>
</tr>
<tr>
<td>Address</td>
<td>Windham, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>O. G. Thatcher</td>
</tr>
<tr>
<td>Address</td>
<td>Stanford, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Oct. 11, 1957</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Oct. 21, 1957</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 16, T. 16, R. 12. 1/4 sec. 12</td>
</tr>
<tr>
<td>Drilled Type</td>
<td>Rotary</td>
</tr>
<tr>
<td>Equipment Used</td>
<td>Churn drill, rotary, other</td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing</td>
<td>Galvanized 2 inches</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 639 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>639 ft. to 675 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>675 ft. to 700 ft.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>0 ft. to 700 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>700 ft. to 700 ft.</td>
</tr>
<tr>
<td>Static Water level</td>
<td>feet.</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>lb./sq. in. on:</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at 2 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

Cement packing with Stop and Waste shut-off.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1 1/2</td>
<td>Sandstone</td>
</tr>
<tr>
<td>1 1/2-5</td>
<td>Sandstone with thin layers of shale</td>
</tr>
<tr>
<td>5-18 5</td>
<td>Blue and Grey shale in layers with small layers of white talc</td>
</tr>
<tr>
<td>18 5-28 5</td>
<td>Blue shale</td>
</tr>
<tr>
<td>28 5-32 0</td>
<td>Blue shale with layers of sandstone</td>
</tr>
<tr>
<td>32 0-36 0</td>
<td>Black sandstone with layers of traverish black shale and talc</td>
</tr>
<tr>
<td>36 0-38 5</td>
<td>White course sandstone</td>
</tr>
<tr>
<td>38 5-41 0</td>
<td>Grey shale with layers of sandstone</td>
</tr>
<tr>
<td>41 0-49 5</td>
<td>Red shale</td>
</tr>
<tr>
<td>49 5-54 0</td>
<td>Red shale</td>
</tr>
<tr>
<td>54 0-57 5</td>
<td>Red shale with layers of sandstone</td>
</tr>
<tr>
<td>57 5-61 0</td>
<td>Sandstone</td>
</tr>
<tr>
<td>61 0-62 3</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>62 3-62 8</td>
<td>Soft coarse sandstone</td>
</tr>
<tr>
<td>62 8-64 9</td>
<td>Hard sandstone</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Ridgeway
Address: Stanford, Mont.

Driller: O. C. Thatcher
Address: Stanford, Mont.

Date of Notice of Appropriation of Groundwater: Dec. 28, 1963
Date well started: Nov. 11, 1963
Date Completed: Dec. 10, 1963

Type of well: rotary
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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2</td>
<td>2400</td>
<td>5</td>
<td>770</td>
<td>680</td>
</tr>
<tr>
<td>4 1/2</td>
<td>2400</td>
<td>5</td>
<td>770</td>
<td>680</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 4 ft. 0 in. feet.
Shut-in Pressure for Flowing Well: 30 feet at 5 gpm.
Pumping Water Level: 30 feet at 5 gpm.
Discharge in gal, per min. of flowing well: 200 gpm.
How Tested: Swab
Length of Test: 2 hr.

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)
Packers set at 125-146

Driller's License Number: (Driller's Signature)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
No. 628

John Ridgway
Sec. 29-16-12

State of Montana
County of Judith Basin

Filed this 2nd day of
January 4, 1964 at

County Clerk.

Fee $2.00 paid.
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.

Owners: 
Address: Helena, Mont.

Contractor (if any) 
Address of Contractor 
Date Started: 1962
Date Completed: Oct. 25

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is pumping from a ditch seven feet deep with a drainage system into a storage tank then through a 1/4" plastic pipe into a cistern from a depth 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: 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.
# 585

Julie Beliveau

Field Dec 31st
1963 at 3:37 pm.

Delight Leslie
Ceb
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

John Ridgeway
of

County of

State of

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: Rock Water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1860

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 feet 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: Electric

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1909

7. The depth of water table: 16 feet

8. 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

9. The estimated amount of groundwater withdrawn each year: Not Available

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

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: John Ridgeway
Date: 12-30-65

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 Appropriorate.
John Ridgeway

Sec. 20-16-12

State of Montana
County of Judith Basin
Filed for record this 31st day of Dec., A.D. 1963
at 3:26 o'clock P.M.
Delight Leslie, Clerk & Rec.

by _________________________ Dep.

F e $2.00 pd.
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: O. J. Salt  Address: Stanford, Montana
Contractor (if any): Own work
Address of Contractor: 
Date Started: 1951  Date Completed: 1951
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes." Include depth to
water when applicable.

Dug about 12 ft. deep and cemented
3/4 inch pipes put in

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

Used year around for stock

Signature of Owner: 
Date: April 21, 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.
No. 235
Completion Gr. Approv
RCNM Sec. 29-16-12
O.J. GALT
120952

State of Montana
County of Judith Basin
Filed for record this 2nd. day of April A.D. 1963
at 10:05 o'clock A.M.
Delight Leslie, Clk. & Rs.

by:  ___

Fee $2.00 pd.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Skelton Ranch Company of Stanford
   (Name of Appropriator) (Address) (Town)
   County of Judith Basin, 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1947 and is in continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well - No pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  Started in 1947 and completed that year- Drilled by C. C. Thatcher

8. The depth of water table 512. 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 is 510 Ft. in Depth and is cased with 2 inch pipe.

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 No log.

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

Skelton Ranch Company
Signature of Owner
President
Date Dec. 10th, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
File No. 288
Rec. No. 121958

Skelton Ranch Co.
SE 32 Sec. 29-16-12

State of Montana
County of Judith Basin

Filed this 10th day of December A. D. 1963 at 1:55 o'clock P.M.

\[Signature\]
County Clerk.

Fee $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William A. Reilly
   (Name of Appropriator)
   (Address)
   (Town)
   County of Judith Basin
   State of Montana

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

2. The beneficial use on which the claim is based
   Well used for stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   February 26th, 1959
   Used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   8 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
   Used to irrigate Alfalfa in the
   NW 1/4 of Sec. 30 T. 16 R. 12

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Well started February 26th, 1959 and completed March 7th, 1959

8. The depth of water table
   Not known

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
   Hole cased with 2 inch gal. pipe
   Cemented with 3 sack cement
   Well 572 feet deep
   Shut-off 6 feet down

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
    See reverse side

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
    See reverse side

Signature of Owner: William A. Reilly
Date: February 26th, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>LOG OF WELL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>Overburden</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>15</td>
<td>170</td>
<td>Blue Shale with layers of sandstone</td>
<td>Grey sandstone with greenish shale (First C.C.)</td>
</tr>
<tr>
<td>170</td>
<td>215</td>
<td>Grey sandstone with greenish shale (First C.C.)</td>
<td>Grey shale with layers of green sandstone</td>
</tr>
<tr>
<td>215</td>
<td>225</td>
<td>Grey shale with layers of sandstone</td>
<td>Grey shale</td>
</tr>
<tr>
<td>225</td>
<td>245</td>
<td>Grey shale</td>
<td>Red shale</td>
</tr>
<tr>
<td>245</td>
<td>265</td>
<td>Red shale with layers of sandstone</td>
<td>Red shale with layers of sandstone (Trace water)</td>
</tr>
<tr>
<td>265</td>
<td>280</td>
<td>Red shale with layers of sandstone (Trace water)</td>
<td>Medium hard to soft sandstone</td>
</tr>
<tr>
<td>280</td>
<td>315</td>
<td>Medium hard to soft sandstone</td>
<td>Layers of sandstone with a few hard layers of sandstone</td>
</tr>
<tr>
<td>315</td>
<td>375</td>
<td>Layers of sandstone with a few hard layers of sandstone</td>
<td>Layers of hard to medium hard sandstone</td>
</tr>
<tr>
<td>375</td>
<td>395</td>
<td>Layers of hard to medium hard sandstone</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>395</td>
<td>450</td>
<td>Hard sandstone</td>
<td>Medium coarse, soft, sandstone. (Water, Approx. 8 gal. per. min.)</td>
</tr>
<tr>
<td>450</td>
<td>500</td>
<td>Medium coarse, soft, sandstone. (Water, Approx. 8 gal. per. min.)</td>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: William A. Reilly
Address: Coffee Creek, Montana

Driller: G. C. Thatcher
Address: Stanford, Montana

Date Started: January 16, 1966
Date Completed: Jan. 20, 1966

Location: Sec. 30 T. 16 R. 12

Type of well: Drilled
Equipment used: Rotary

Water use: Stock

Casing: ft. to 200 ft. Type Artesian Size 2 in.

Perforated or Screened: Ft. 0 ft. to Ft. 200 ft. to Ft.

Type of screen or perforation: Perforations

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

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

Length of test: gal. per min.

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

Cement packing

Shut off is five (5) ft. below surface.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Skelton Ranch Company of Stanford

(Name of Appropriator) (Address) (Town)

County of Judith Basin 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

Drilled in 1911 and has been in continuous use since that time.

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

200 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

Irrigates hay land in the same quarter section.

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

No pump installed and flowing well.

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

Drilled in 1911 and completed that year.

8. The depth of water table


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

Well is 790 ft. in depth with casing installed. No shut-off installed. About 40 ft. of 10 inch casing.

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

No log available.

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

None.

Skelton Ranch Company

Signature of Owner

Date Dec. 10th, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3561
Vested Groundwater Rights
SKELTON RANCH CO.
NEWH Sec.30-16-12
121951

State of Montana
County of Judith Basin
Filed for record this 10th
day of Dec., A.D. 1965 at
11:15 o'clock P.M.
Delight Leslie, Clk. & Rec.

by ________________________ Dep.

12.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. GEORGE E. CARTER, of Box 4, Stanford

County of Judith Basin, 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:

<table>
<thead>
<tr>
<th>Water Use</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some home use</td>
<td>Stock water</td>
</tr>
<tr>
<td>Watering of trees and grass</td>
<td>Stock water</td>
</tr>
<tr>
<td>Stock water</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Continuous Use Since</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1963</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Amount Claimed</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5 gal/min</td>
<td>Stock water</td>
</tr>
<tr>
<td>5-10 gal/min</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Acreage</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. 1 acre</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Method of Withdrawal</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumped by means of an electric pump</td>
<td>Sec. 1, T. 16, R. 12</td>
</tr>
</tbody>
</table>

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 of Commencement</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1, 1963</td>
<td>May 1, 1963</td>
</tr>
</tbody>
</table>

8. The depth of water table

<table>
<thead>
<tr>
<th>Water Table Depth</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. 6'</td>
<td>Stock water</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>Specifications</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artesian</td>
<td>Sec. 1, T. 16, R. 12</td>
</tr>
</tbody>
</table>

10. The estimated amount of groundwater withdrawn each year

<table>
<thead>
<tr>
<th>Estimated Amount</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>150,000 gal</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Formations Encountered</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Information</th>
<th>Method of Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference</td>
<td>Stock water</td>
</tr>
</tbody>
</table>

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
State of Montana
County of Judith Basin
Filed for record this 31st day of Dec., 1963
at 11:20 o'clock A.M.
Delight Leslie, Clerk and Coo.

by

Fee 12.00 pd.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1962
Owner: Mr. Wm. B. Kiley
Address: Coffee Creek, Montana
Contractor (if any): James Keen
Address of Contractor: Hoery, Montana
Date Started: May 27, 1962
Date Completed: June 1, 1962

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

- 100 ft. of pipe to stock water tank
- about 100 gallons a minute

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.

Use all of the year

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

Signature of Owner: [Signature]
Date: Jan. 19, 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 School of Mines and Quadruplicate for the Appropriator.
#123

Groundwater Appropriation

Wm. Kelly

NE1/4 Sec. 31-16-12

Filed for record this 19th day of January, 1962 A.D. at 11:00 O'clock A.M.

Delight Leslie, Ck. & Sec.

by Betty Custance, Dep.

Fee $2.00 pd.
There is an error in the location of water
Well Log for Ray Baker, filed Dec. 29, 1961 a.m.
at 1:35 A.M. It is a flowing well 115 feet deep
drilled Sept. 9, 1961.
The Description should read

NESW Sec. 32, T. 17 R. 12

Clerk and Recorder
Judith Basin County
Stamford, Montana

STATE ENGINEER

Type of well

Drilled

Equipment used

Rotary

Water use:

Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

Casing:

0 ft. to 100 ft. Type

Gal. Iron

Size

2"

Casing:

100 ft. to 200 ft. Type

Size

Casing:

200 ft. to 300 ft. Type

Size

Perforated or Screened:

Type of screen or perforations

Static Water level, for non-flowing well:

Feet.

Shut-in pressure, for flowing well:

lb./sq. in. on:

Pumping water level:

Feet at gal. per min.

How tested:

Length of test

Remarks:

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

Cemented

Shut-off at 4½ feet with stop and drain valve

(over)
<table>
<thead>
<tr>
<th>Owner</th>
<th>Ray Baker</th>
<th>Address</th>
<th>Stanford, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Butcher Drilling Co.</td>
<td>Address</td>
<td>Stanford, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept. 6, 1961</td>
<td>Date Completed</td>
<td>Sept. 9, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 32 T. 4E 17 R. 12 1/4 sec.</td>
<td>NE SW</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**
- Drilled

**Equipment used**
- Rotary

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

**Casing**
- 0 ft. to 10 ft.
- Type: Iron
- Size: 2"

**Perforated or Screened**
- 15 ft. to 11 ft.

**Type of screen or perforations**
- Slit perforation

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

**Shut-in pressure, for flowing well:** 35 lb./sq. in. on:

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

**How tested:**

**Length of test:**

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
- Cemented
- Shut-off at 62 feet with stop and drain valve

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>12</td>
<td>Gravel and clay</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>87</td>
<td>Grey shale</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>228</td>
<td>Grey shale and sandy layers bentonite</td>
<td></td>
</tr>
<tr>
<td>228</td>
<td>231</td>
<td>Hard sandstone</td>
<td></td>
</tr>
<tr>
<td>231</td>
<td>358</td>
<td>Bentonite and sandy shale</td>
<td></td>
</tr>
<tr>
<td>358</td>
<td>360</td>
<td>Hard sandstone</td>
<td></td>
</tr>
<tr>
<td>360</td>
<td>390</td>
<td>Sandstone and grey shale</td>
<td></td>
</tr>
<tr>
<td>390</td>
<td>405</td>
<td>Sandstone</td>
<td></td>
</tr>
<tr>
<td>405</td>
<td>415</td>
<td>Sandstone and grey shale</td>
<td></td>
</tr>
</tbody>
</table>
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

### 1. **George A. Carver**
- **Name of Appropriator**
- **Address**: Box 4, Stanford
- **Town**
- **County**: Judith Basin
- **State of Montana**

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

| E | N
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Continuous use since farm purchase, 1966**

4. The amount of groundwater claimed (in minor's inches or gallons per minute): **8 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: **B.A.**

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

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

8. The depth of water table: **Unknown**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Depth approx. 400', water in 7" casing**

10. The estimated amount of groundwater withdrawn each year: **150,000 gallons**

11. The log of formations encountered in the drilling of each well if available: **N/A**

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: **N/A**

**Signature of Owner: George A. Carver**

**Date: December 30, 1965**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
State of Montana
County of Judith Basin
Filed for record this 31st
day of Dec., 1963 at
11:30 o'clock A.M.
Delight Leslie, Clerk & Rec.

by Betty Chukins

Fee $2.00 pd.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**
   (Address)  
   (Town)

2. **County**
   **State of**

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

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

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

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

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

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

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

8. **The depth of water table.**

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

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

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

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

**Signature of Owner**

**Date**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
File No. 609

E. N. Rosenquist

NE 4 WER Sec. 33-16-12

State of Montana

County of Judith Basin

Filed for record this

31st day of Dec. A.D. 1963

at 3:52 P.M.

Delight Beadle
County Clerk

Fee $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. D. C. Rogers
   of Stanford
   County of Judith Basin
   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...Oct. 1, 1959...
   used about 8 months of each year.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   July, 1959

8. The depth of water table...down about 1 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
   dug 20 ft. deep, water four feet from surface
   Hole 27 inches in diameter

10. The estimated amount of groundwater withdrawn each year...5,000 gal.

11. The log of formations encountered in the drilling of each well if available
    No log- shale encountered.

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

Signature of Owner

Date...July 16th, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
W.W. 213

Water Well
D. C. Rogers

SW NW SE Sec. 32-16-12

121312

State of Montana
County of Judith Basin
Pilfer for record this
16th day of July A.D. at 2:00
o'clock P.M.

Salute Leslie, Clk. & Rec.

by [Signature]

Dep

Fee $2.00 pd.
Judith Basin County, Montana

OFFICE OF CLERK AND RECORDER
STANFORD, MONTANA
July 26th, 1963

Please make the following change in the Declaration of Vested Groundwater Right for D. C. Rogers File No. 2613 filed on the 16th day of July A. D. 1963 at 2 P.M. Please change Sec. 32 to Sec. 34.

[Signature]
County Clerk.
Judith Basin County, Montana

OFFICE OF CLERK AND RECORDER
STANFORD, MONTANA 59479


State Water Conservation Board
Everett V. Parlinton, Asst. Director
Helena, Montana

Dear Sirs:

Would you please change the Notice of Completion of Groundwater Appropriation Without Well of Donald C. Rogers our File No. 663- Filed on the 11th day of December, 1965 at 1:00 P.M. from the SW¼SE¼ of Sec. 34-16-12 to the NW¼SE¼ of Sec. 34-16-12 and Mark the Spring just North and over the line into the NW¼.

Thank you,

[Signature]
County Clerk
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10/2/64
Owner: Donald C. Rogers
Address: Stanford, Mont.
Contractor (if any):
Address of Contractor:
Date Started: 10/2/64
Date Completed: 10/2/64
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes'. Include depth to water when applicable.

depth of 8 ft.

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 gal per minute

Signature of Owner: Donald C. Rogers
Date: 12/11/65

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, no 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 Judith Basin
Filed for record this 14th day of Dec. A.D. 1963 at 1:00 o'clock P.M.
Delight Leslie, Clk. & Rec.

by Betty Abbott, Dep
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. L. L. Proctor, of Windham, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based: Stock water, Domestic uses and irrigation.
- Date or approximate date of earliest beneficial use: 1947 and continuous.
- The amount of groundwater claimed: 50 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied: Irrigate about one acre on SW1/4 Sec. 35 T. 16 R. 12.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Artesian pump well.
- The depth of water table: 720 feet to nothing.
- So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Depth of well, 720 feet; one and one-half inch casing; Drilled Artesian well.
- The estimated amount of groundwater withdrawn each year: About four million gallons.
- The log of formations encountered in the drilling of each well if available: No log.

Signature of Owner: L. L. Proctor
Date: Dec. 31, 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 Approprietor.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Elvin L. Bailey and Cecelia Bailey

of Stanford,

County of Judith Basin

State of Montana

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

1. Elvin L. Bailey and Cecelia Bailey

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 - Feb. 15, 1955 - continuous thru the year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) - about 15 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 - About one-half acre for garden.

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


8. The depth of water table - 766 feet deep.

9. So far as 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 766 feet deep, cased with 2 inch. Galv. pipe to bottom.

10. The estimated amount of groundwater withdrawn each year - 2, 101, 400 gallons.

11. The log of formations encountered in the drilling of each well if available - Typed on reverse side of this sheet.

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: Elvin L. Bailey

Date: 1/2/65

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>22</td>
<td>Soil, gravel and shale</td>
</tr>
<tr>
<td>22</td>
<td>62</td>
<td>Soft grey shale, sandstone</td>
</tr>
<tr>
<td>62</td>
<td>75</td>
<td>Shale and bentonite</td>
</tr>
<tr>
<td>75</td>
<td>110</td>
<td>Soft grey shale and bentonite</td>
</tr>
<tr>
<td>110</td>
<td>240</td>
<td>Soft grey shale with streaks of bentonite</td>
</tr>
<tr>
<td>240</td>
<td>308</td>
<td>Dark shale, harder, sandy shale, hard</td>
</tr>
<tr>
<td>308</td>
<td>308</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>308</td>
<td>315</td>
<td>Sandy shale, sandstone</td>
</tr>
<tr>
<td>315</td>
<td>328</td>
<td>Hard sandy shale and sandstone</td>
</tr>
<tr>
<td>328</td>
<td>370</td>
<td>Soft grey shale, sandy grey shale</td>
</tr>
<tr>
<td>370</td>
<td>376</td>
<td>Sandstone</td>
</tr>
<tr>
<td>376</td>
<td>476</td>
<td>Red shale</td>
</tr>
<tr>
<td>476</td>
<td>555</td>
<td>Sandstone and sandy red shale, water at 545-555</td>
</tr>
<tr>
<td>555</td>
<td>606</td>
<td>Sandstone</td>
</tr>
<tr>
<td>606</td>
<td>655</td>
<td>Sandstone and sandy shale</td>
</tr>
<tr>
<td>655</td>
<td>689</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>689</td>
<td>702</td>
<td>Fine sandstone</td>
</tr>
<tr>
<td>702</td>
<td>706</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>706</td>
<td>742</td>
<td>Fine sandstone, hard</td>
</tr>
<tr>
<td>742</td>
<td>748</td>
<td>Source sandstone, water, approx. 13 cal. per min.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Set 2&quot; galv. pipe to bottom</td>
</tr>
</tbody>
</table>

Well drilled by C. C. Thatcher, Stanford, Montana

State of Montana

![Signature](signature.png)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Rosenquist, Byron N., 754 4th Ave. S., Stanford
   (Names of Appropriator) (Address) (Town)
   County of Judith Basin State of Montana

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

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

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

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

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

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

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

8. The depth of water table...

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

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

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
File No. 612

E. M. Rosenquist
NE1/4 NW1/4 Sec. 36-16-12
State of Montana
County of Judith Basin

Filed for record this
31st day of Dec., A.D. 1963
at 3:55 P.M.

Delight Baker
County Clerk

Fee $2.00 Paid.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

OWNER: _______________ Address: _______________

Date of Notice of completion: _______________

Driller: _______________ Address: _______________

Date well started: _______________
Date completed: _______________

Top of Ground

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>Soil, rock, gravel, sand, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>St. Joe, silt, black clay, etc.</td>
</tr>
<tr>
<td>30</td>
<td>Black shale, carboniferous, etc.</td>
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<tr>
<td>45</td>
<td>Sandstone, limestone, etc.</td>
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<tr>
<td>60</td>
<td>Black shale, etc.</td>
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<tr>
<td>185</td>
<td>Black shale, etc.</td>
</tr>
<tr>
<td>430</td>
<td>Let but with sand</td>
</tr>
<tr>
<td>450</td>
<td>Gooseneck top layers of sand</td>
</tr>
<tr>
<td></td>
<td>(clay, silt, shale, sandstone, etc.)</td>
</tr>
<tr>
<td>620</td>
<td>Grey sandstone</td>
</tr>
<tr>
<td>660</td>
<td>Varied. Fine, coarse sandstone, red pink green gray sandstone</td>
</tr>
<tr>
<td>680</td>
<td>Sandstone</td>
</tr>
<tr>
<td>690</td>
<td>Sandstone, with strata of red clay at top of well</td>
</tr>
<tr>
<td>695</td>
<td>Hard sandstone</td>
</tr>
<tr>
<td>700</td>
<td>Soft black and red brown sticky shale</td>
</tr>
<tr>
<td>710</td>
<td>Sandstone</td>
</tr>
<tr>
<td>720</td>
<td>Red shale</td>
</tr>
<tr>
<td>730</td>
<td>Hard rock</td>
</tr>
<tr>
<td>820</td>
<td>Hard grey sandstone</td>
</tr>
</tbody>
</table>

Private water use at ______________ feet above sea level.

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

Driller's License Number

Driller's Signature

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.

52.084
APPROPRIATION OF WELL
Rosanquist, B. N.

SKANWA Sec. 36-
Twp. 16- R 12

STATE OF MONTANA
County of Judith Basin

Filed for record this 23rd
day of January A.D. 1973 at
3:00 p.m.

Delight Leslie  Co. Clerk

Mary Jean Davis  Deputy
<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>
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<tr>
<td>5</td>
<td>Hendricks, J.R.</td>
<td>GW-H</td>
<td>G-2607</td>
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<td>6</td>
<td>Gesinski, F. J.</td>
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<td>111337</td>
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<td></td>
<td>GW-H</td>
<td>G-2607</td>
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<td>G-2607</td>
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<td>10</td>
<td>McDowell, W.</td>
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<td>79/47</td>
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<td>11</td>
<td>McKay, William</td>
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<tr>
<td>12</td>
<td>Anderson, Carl H.</td>
<td>GW-H</td>
<td>7066</td>
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<tr>
<td>13</td>
<td>Hungate, Robert</td>
<td>FW-2</td>
<td>180027</td>
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<tr>
<td>14</td>
<td>Nelson, Charles</td>
<td>FW-1</td>
<td>7066</td>
<td></td>
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<td>15</td>
<td>Nelson, Thomas</td>
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<td>16</td>
<td>Nelson, Edith M.</td>
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<td>Feeney, Earl F.</td>
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<td>190150</td>
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<td>Feeney, Earl F.</td>
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<td>Feeney, William</td>
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<td></td>
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<td>7066</td>
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<td>Bigsby, David</td>
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<td>Anderson, Carl H.</td>
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<td>Whitaker, Alice</td>
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</tr>
<tr>
<td>41</td>
<td></td>
<td>FW-1</td>
<td>180027</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Aug. 1, 1960
Owner: L. J. Bell
Address: Stanford
Contractor (if any): None
Address of Contractor: None
Date Started: Aug. 1, 1960
Date Completed: Aug. 1, 1960
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable:

- Flow 2 gallons per minute into stock water tank.
- For stock water only

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:

- Flow 2 gallons per minute into a pipe to a tank

Signature of Owner: [Signature]
Date: Dec. 23, 1960

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 Judith Basin
Filed for record this 23rd
day of Dec., A.D., 1963 at 2:50
o'clock P.M.
Delight Leslie, Clerk and Rs.
by Betty Annessey.

Fee $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

H. C. Hall
(Name of Appropriator)

County of Judith Basin
(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
   household and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   July 1, 1910

4. The amount of groundwater claimed (in inches or gallons per minute)
   5 gallon 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 works for withdrawal
   electric pump with 2 ft. cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   July 1, 1910 cribbed up with brick

8. The depth of water table
   20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   dug 25 ft. deep cribbed up with brick

10. The estimated amount of groundwater withdrawn each year
    unknown

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

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

Signature of Owner

Date Dec. 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropiator.
State of Montana
County of Judith Basin
Filed for record this 23
day of Dec., 1965 at 2:35
o'clock A.M.
Delight Leslie, Clerk & Sec.
by
Fee $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropriator) |
   (Town)

County of ___________ State of Montana

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

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

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

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

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

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

7. The date of commencement and completion of the construction of the well(s) or other works for withdrawal of groundwater:
   ________________

8. The depth of water table:
   ________________

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

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

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

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

Signature of Owner: ____________________________

Date: ___________ 1964

Three copies to be filed by the owner with the County Clerk 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 Appropriate.
State of Montana
County of Judith Basin
Filed for record this 30th
day of Dec. A.D. 1965 at 10:10
o'clock A.M.

Delight Leslie, Clk. & Rec.
by Betty

DECLARATION OF VESTED GROUNDWATER RIGHTS

UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

In accordance with the Montana laws in effect prior to January 1, 1962, the following groundwater is claimed:

1. Name of Appropriator: [Name]
   Address: [Address]

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

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

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

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

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

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

8. The depth of water table:

9. To the extent that information is available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Judith Basin
Filed this 51st day of
December A. D. 1965 at 2:20
o'clock P.M.

County Clerk.
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: 1911
Owner: Bert J. Hedrick
Address: Stanford, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: 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.

By Spring and ditch made from Spring to a dam which water flows into

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.

20 gallons per minute, in use continuously

Signature of Owner:

Date: January 11th, 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 School of Mines and quadruplicate for the Appropriator.
NOTICE OF COMPLETION
of groundwater Appropriation
without well

Spring in KI\w\j Sec. 5-16-13

STATE OF MONTANA
County of Judith Basin

Filed this 11th day of January
A. D. 1962 at 2:15 o'clock P.M.

Fee $2.00 Paid.
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 Appropiator)  
(Address)  
(Town)

County of State of

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:  
Date: July 1964

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

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

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

SENE Sec. 5-16-13

State of Montana
County of Judith Basin
Filed for record this
30th day of Dec. A.D. 1965
at 10:15 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Betty [Signature] Dep
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1912

Owner: Bert E. Hedrick
Address: Stanford, Montana

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:

Ditch made from spring and it flows into a 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:

Approximately 30 gallons per minute
In continuous use.

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

Signature of Owner: Bert E. Hedrick
Date: January 11th, 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 School of Mines and quadruplicate for the Appropriator.
Dec. No. 118746

NOTICE OF COMPLETION
of groundwater appropriation
without well

FILED IN

Register Sec. 7-26-13

STATE OF KENTUCKY

County of Jefferson

Filed this 11th day of January

A. D. 1948 at 2:00 o'clock P.M.

[Signature]
County Clerk

Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)

County of State of 

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

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