STATE OF MONTANA
County of Dawson

Filed for record this 28th day of December, A.D. 1964, at 4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By G. M. Warren, Deputy.
Form No. 18
8-60

T. 16 R. 51
County Dawson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

DECEIVED
STATE ENGINEER

DEC 29 1961
10:30 A.M.

WATER WELL LOG

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Scoville Lehman</td>
<td>Address Lindsey, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Harold Gavin</td>
<td>Address Lindsey, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Nov. 20 1961</td>
<td>Date Completed Nov. 25 1961</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 20 T. 16 R. 51 1/4 sec. S.W.</td>
<td></td>
</tr>
</tbody>
</table>

Type of well drilled: churn

Equipment used: churn

Water use: Stock X Irrigation

Domestic □ Municipal □ Stock X Irrigation □

Industrial □ Drainage □ Other

Casing: 0 ft. to 1/2 ft. Type steel Size 1 inch

Casing: □ ft. to □ ft. Type □ Size □

Casing: □ ft. to □ ft. Type □ Size □

Perforated or Screened: Ft. 31 to ft. 12. Ft. □ to ft. □

Type of screen or perforations: slots cut in casing

Static Water level, for non-flowing well: 24 feet.

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

Pumping water level 27 ______ feet at 10 ______ gal. per min.

How tested: slush bucket

Length of test: one hour

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>0</td>
<td>clay topsoil</td>
</tr>
<tr>
<td>10</td>
<td>yellow sand</td>
</tr>
<tr>
<td>10</td>
<td>yellow sand</td>
</tr>
<tr>
<td>10</td>
<td>grey sand</td>
</tr>
</tbody>
</table>
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: 1932

Owner: Alvin J. Lindgren
Address: Underland, North Dakota

Contrator (if any)

Address of Contrator

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: Alvin J. Lindgren

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 Dawson

Filed for record this 30th day of December, A.D. 1903, at 4:30 o'clock M.

Gordon W. Russell
County Clerk and Recorder.

By ___________________, 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: 1925

Owner: L J Shuman
Address: Lindsay, 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.

Water Source: .......................................................................................

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.

for stock water

Signature of Owner ................................................................................

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

Three copies of the 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.
286766

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December A.D. 1963 at 4:30 o'clock M.

Gordon C. Russell
County Clerk and Recorder.

By ______________________ Deputy.
Form No. 18
8-60

T. 16
R. 51
County Dawson

DEC 29 1981
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 16 R. 51

butte, montana

WATER WELL LOG

Owner: S.G. LEGAN
Address: Lindsay Montana

Driller: Harold Gavin
Address: Lindsay Montana

Date Started: Nov. 30, 1981
Date Completed: June 2, 1982

Location: Sec. 22 T. 16 R. 51 1/4 sec. SW.

Type of well: Drilled

Equipment used: churn

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 73 ft. Type: steel Size: 4 inch

Casing: 74 ft. to 148 ft. Type: Size:

Casing: 149 ft. to 222 ft. Type: Size:

Perforated or Screened: 53 ft. to 73 ft. 73 ft. to ft.:

Type of screen or perforations: slots cut in casing

Static Water level, for non-flowing well: 30 feet.

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

Pumping water level: 60 feet at 5 gal. per min.

How tested: jet type pressure pump

Length of test: 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>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>30</td>
<td>clay</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>43</td>
<td>sand</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>60</td>
<td>hard clay</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>73</td>
<td>sand</td>
<td></td>
</tr>
</tbody>
</table>
Form No. 18  
8-60  

T. 16  
R. 51  

County Missoula  

DEC 29 1951  

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG  

STATE ENGINEER  

Owner  J.S. Lehman  
Address Lindsay, Montana  
Driller  Harold Gavin  
Address Lindsay, Montana  
Date Started  Sept. 1957  
Date Completed  Sept. 1957  
Location: Sec. 22  T. 16  R. 51  

<table>
<thead>
<tr>
<th>Type of well drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, cored, or drilled)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 0 ft. to 70 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

Perforated or Screened: Ft. 50 to ft. 70. Ft. to ft.  
Type of screen or perforations: None, cut in casing.  
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: hour.  
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 To</td>
<td></td>
</tr>
<tr>
<td>0  20</td>
<td>clay</td>
</tr>
<tr>
<td>20  70</td>
<td>thin alternate layers of sand and clay</td>
</tr>
<tr>
<td>50  70</td>
<td>sand</td>
</tr>
</tbody>
</table>
WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>churn</td>
</tr>
</tbody>
</table>

Owner: S. J. Leaman  
Address: Lindsay, Montana
Driller: Harold Gavin  
Address: Lindsay, Montana

Date Started: Sept. 1953  
Date Completed: Sept. 1953
Location: Sec. 32  
T. 16  
R. 51  
W. 4  
sec. 5.4

Type of well: 

Water use: Domestic  
Municipal  
Stock  
Industrial  
Drainage  
Other

Casing: 0 ft. to 67 ft.  
Type: Steel  
Size: 4 inch
Casing: 67 ft. to 127 ft.  
Type:  
Size:  
Casing: 127 ft. to 197 ft.  
Type:  
Size:  

Perforated or Screened: 47 ft. to 67 ft.  
Type of screen or perforations: slots cut in casing

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

Pumping water level: 15 feet at 5 gal. per min.

How tested: slush bucket

Length of test: 2 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>30</td>
<td></td>
<td>clay</td>
</tr>
<tr>
<td>30</td>
<td>45</td>
<td></td>
<td>sand and clay mixed</td>
</tr>
<tr>
<td>45</td>
<td>52</td>
<td></td>
<td>hard clay</td>
</tr>
<tr>
<td>52</td>
<td>57</td>
<td></td>
<td>sand</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**Owner:** Davie Lehman  
**Address:** Lindsay, Montana

**Driller:** C.L. Garvin  
**Address:** Lindsay, Montana

**Date Started:** June 1, 1958  
**Date Completed:** June 2, 1958

**Location:** Sec. 22, T. 16, R. 51, 1/4 sec. S.W.

**Type of well:** Drilled  
**Equipment used:** Churn

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

**Casing:**  
- 0 ft. to 73 ft. Type: heavy steel  
- Size: 4".

**Perforated or Screened:**  
- Ft. 58 to Ft. 73  
- Size:  

**Static Water level, for non-flowing well:** 30 feet.

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

**Pumping water level:** 4.5 feet at 50 gal. per min.

**How tested:** Jet pump

**Length of test:** 4 hrs.

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 65</td>
<td>clay</td>
</tr>
<tr>
<td>65 - 73</td>
<td>sand</td>
</tr>
</tbody>
</table>
DEC 29 1981
10:30 A. M.

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner: Scoville Lehman</th>
<th>Address: Lindsey Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Vernon Gavin</td>
<td>Address: Lindsey Montana</td>
</tr>
</tbody>
</table>

Date Started: Nov. 25, 1981
Date Completed: Nov. 30, 1981

Location: Sec. 22, T. 16 N., R. 51 E., 1/4 sec.

Type of well: Drilled
Equipment used: Churn

Water use: Domestic
Industrial
Municipal
Stock
Irrigation

Casing: 0 ft. to 36 ft. Type: Steel
Size: 5 inch

Casing: 36 ft. to 51 ft. Type: Steel
Size: 4 inch

Casing: 51 ft. to 54 ft. Type: Other
Size: Other

Perforated or Screened: 36 ft. to 56 ft.
Type: Screen or perforations

Static Water level, for non-flowing well: 10 feet

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

Pumping water level: 10 feet at 5 gal. per min.

How tested: Slush bucket

Length of test: One hour

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 5 ft.</td>
<td>a mixture of clay sand and small gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Colom C. Haley
   (Name of Appropriator)
   of 311 Chestnut
   (Address)
   (Town)

County of Dawson
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
   
   #1. Domestic water
   #2. Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   
   #1. 1935
   #2. 1935
   #3. 1937
   #4. 1937
   #5. 1937

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   
   #1. 3 gpm
   #2. 3 gpm
   #3. 3 gpm

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
   
   #1. Dawson
   #2. Dawson

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
   
   #1. 1935
   #2. 1935
   #3. 1940

8. The depth of water table
   
   #1. 40 ft
   #2. 24 ft
   #3. 24 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
   
   #1. 4 in.
   #2. 5 in.
   #3. 27 ft

10. The estimated amount of groundwater withdrawn each year
   
   #1. 5,000 gpd
   #2. 2,000 gpd
   #3. 3,500 gpd

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 Colom C. Haley
Date Dec 26 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Dawson
Filed for record this 26th day of December, 1962, at 3 P.M.

By ______________________ Deputy.

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

**Owner:** E C Halsey
**Address:** Helena, Montana
**Driller:** H J Daiven
**Address:** Lindsay, Montana

**Date of Notice of Appropriation of Groundwater:** Feb. 4, 1963
**Date well started:** Feb. 4, 1963
**Date completed:** Feb. 9, 1963

**Type of well:** Drilled
**Equipment Used:** churn

**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>Stratum</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>22 31</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 22 feet

**Shut-in Pressure for flowing well:**

**Pumping Water Level:** 24 feet at 3 gal. per minute.

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

**How Tested:** Plunger pump, length of test 3 hrs.

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

**Water from 24 to 30 feet**

**Driller’s License Number:** 4570
**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 Montana Department of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA  
County of Dawson  

Filed for record this 27th day of May A.D. 1962, at 8:30 o'clock A.M.

Gordon W. Russell  
County Clerk and Recorder.

By: Alice Austin, Deputy.  
For pd. #200
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Owner:** James Davis  
**Address:** Lindsay, Montana

**Driller:** Harold Gavin  
**Address:** Lindsay, Montana

---

**Date of Notice of Appropriation of Groundwater:**  
**Date well started:** Oct. 14, 1963  
**Date completed:** Oct. 15, 1963

---

**Type of well:** Drilled  
**Equipment Used:** Churn

---

**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 Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>4&quot; I.D.</td>
<td>0'</td>
<td>30'</td>
<td>20'</td>
</tr>
</tbody>
</table>

---

**Static Water Level for non-flowing Well:** 17 feet.  
**Shut-in Pressure for Flowing Well:**  
**Pumping Water Level:** 14 feet at 1 gal. per minute.  
**Discharge in gal. per min. of flowing well:** 9 gpm.  
**How Tested:** Slush basket, length of test: one hour.

---

**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)

---

**Driller's License Number:** 85  
**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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Dawson

Filed for record this ______ day of

A.D. 186...

By _______________ 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. James E. Davis, of Lindsay, Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   - The beneficial use on which the claim is based: 
     by steam water for grist mill
   - Date or approximate date of earliest beneficial use, and how continuous the use has been: 1947
   - The amount of groundwater claimed (in miner's inches or gallons per minute): approx. 10 cfs
   - If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   - Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
   - The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater: 
   - The depth of water table: about 28 to 34 feet
   - So far as it may be available, the type, size and depth of each well or other means of withdrawal: 
   - The estimated amount of groundwater withdrawn each year: about 1 million gallons
   - The log of formations encountered in the drilling of each well if available: not available
   - 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: James E. Davis
   Date: 6-31-63

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

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

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

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

Kenneth Liles
(Name of Appropriator)
(Lindsay, Montana)
(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.

8. The depth of water table.

9. So far as is 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.

1506
STATE OF MONTANA
County of Dawson

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

Dawson W. Russell
County Clerk and Recorder.

By Alice Quilty
Deputy.

Seal pd. 4.15
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Northern Pacific Railway Company
(Name of Appropriator)

W. P. Bldg., St. Paul
(Address)

County of Ramsey
(Town)

State of Minnesota

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...

Furnishing water for livestock...

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

Continuous since 1957...

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

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

None...

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

Pump...

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

Well, drilled in 1957...

8. The depth of water table...

35 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...

45 feet deep, 6-inch casing...

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

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

None 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 available...

Northern Pacific Railway Company
Signature of Owner...

Dist. Supervisor, Grass and Cult.
Date...Nov. 20, 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; Tripplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Dawson

Filed for record this 29th day of
Nov. A. D. 1905, at
9:00 o'clock A. M.

Lindon W. Russell
County Clerk and Recorder.

By Alice Quay, Deputy.
**Notice of Completion of Groundwater Appropriation by Means of Well**

```
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: ______________________________
Address: ______________________________
176 E. Fifth Street
St. Paul, Minnesota 55101

Date well started: 10/19/70
Date well completed: 10/22/70

Type of well: Drilled
Equipment used: Cable tool
Water Use: Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, Other, Garden/Lawn

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Diameter of Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>6 in</td>
<td>0</td>
<td>26</td>
<td>None</td>
</tr>
<tr>
<td>5 in</td>
<td>5 in</td>
<td>0</td>
<td>38</td>
<td>5/16, 30, 37</td>
</tr>
</tbody>
</table>

Static water level: 20 ft.
Pumping water level: 36 ft.
Power: Cylinder
Remarks: Gravel packing, cementing, shutoff

Driller’s Signature: ________________________________
Driller’s Address: ________________________________

LICENSE NO. 38

Show exact depth of bottom 49279
```
STATE OF MONTANA
County of Dawson
Filed for record this 27th day of
December, A.D. 1977, at
11:30 a.m.

SHERIFF W. BURWELL
County Clerk & Recorder
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bert Lehman  Address: Lindsay, Montana
Driller: H. J. Larvin  Address: Lindsay, Montana

Date of Notice of Appropriation of Groundwater: July 16, 1963
Date well started: July 15, 1963  Date Completed: July 17, 1963

Type of well: Drilled  Equipment Used: Churn

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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch</td>
<td>4-inch inside diameter</td>
<td>10.74 lbs. per ft</td>
<td>82</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 33 feet.
Shut-in Pressure for Flowing Well:...
gal. per minute.
Pumping Water Level: 50 feet at 8 gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested: 15-gal. Bucket, Length of Test: one hour.
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.
284800

Bert Lehman

to

The Public

Water Rights

STAT: OF MONTANA
County of Dawson

Filed for record this 16th day of
August, A. D. 1962, at
9:00 o'clock A.M.

W. Russell
County Clerk and Recorder.

By. 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>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Highland, Andrew</td>
<td>57, Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Jones, Jack</td>
<td>4.12</td>
<td>292823</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Jones, Joe O.</td>
<td>4.12</td>
<td>292828</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Donald, Dan &amp; Kathy</td>
<td>2.4</td>
<td>280642</td>
<td>See Sec 8 Above</td>
</tr>
<tr>
<td>5</td>
<td>Donald, Dan</td>
<td>57, Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Jones, Jack &amp; Betty L.</td>
<td>2.4</td>
<td>292682</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Jones, R. G.</td>
<td>4.12</td>
<td>314332</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Kerck, Joe P.</td>
<td>57, Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kerck, Joe S.</td>
<td>4.12</td>
<td>280647</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Schettler, Robert</td>
<td>57, Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Schettler, Robert</td>
<td>57, Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Undem, Don</td>
<td>4.12</td>
<td>300679</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Undem, Sigurd &amp; Herbert</td>
<td>4.12</td>
<td>292824</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Undem, Sigurd &amp; Herbert</td>
<td>4.12</td>
<td>280688</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Walker, P. D.</td>
<td>4.12</td>
<td>2806546</td>
<td>See Sec 29 Above</td>
</tr>
<tr>
<td>16</td>
<td>Walker, P. D.</td>
<td>4.12</td>
<td>2806546</td>
<td>See Sec 29 Above</td>
</tr>
<tr>
<td>17</td>
<td>Edwards, Kenneth</td>
<td>5.12</td>
<td>286895</td>
<td></td>
</tr>
</tbody>
</table>
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Andrew Highland
Address: Glendive, Montana

Driller: Harold Gavin
Address: Lindsay, Montana

Date Started: July 8, 1961
Date Completed: July 10, 1961

Location: Sec. 2 T. 16 R. 52 ¼ sec. N.M.

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

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

Casing: 0 ft. to 10 ft. Type steel Size 1 inch

Casing: _____ ft. to _______ ft. Type _______ Size _______

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

Perforated or Screened: Ft. 3h to ft. 10h. Ft. _______ to ft. _______

Type of Screen or Perforations: slots cut in casing

Static Water Level, for non-flowing well: 70 feet.

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

Pumping water level: _______ feet at 7 _______ gal. per min.

How tested: flush bucket

Length of test: one hour

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>52</td>
<td></td>
<td>light clay</td>
</tr>
<tr>
<td>52</td>
<td>55</td>
<td></td>
<td>sand</td>
</tr>
<tr>
<td>55</td>
<td>95</td>
<td></td>
<td>clay</td>
</tr>
<tr>
<td>95</td>
<td>101</td>
<td></td>
<td>sand</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

developed after January 1, 1962

(under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Downs, Address: Lindsay, Montana
Driller: Harold Graviss, Address: Lindsay, Montana

Date of Notice of Appropriation of Groundwater: June 6, 1965
Date Well Started: June 6, 1965
Date Completed: June 9, 1965

Type of well: Dug, Driven, bored or drilled
Equipment used: churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well
  14 feet

- Shut-In Pressure for Flowing Well
- Pumping Water Level
  17 feet
  at 10 gal. per minute

- Discharge in gal. per min. of flowing well
- How Tested: sluck bucket
- Length of Test: [ ] hours
- Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

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

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

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

Driller's License Number: [ ]
Driller's Signature: [ ]
STATE OF MONTANA
County of Dawson
Filed for record this 18th day of ____, 19__.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe F. Creek
   (Name of Appropriator)
   of Rte 2, Lindsay
   (Address) (Town)
   County of Pondera
   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: Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957 evenly every year

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

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

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

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

8. The depth of water table: 40

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: Casing 60 ft

10. The estimated amount of groundwater withdrawn each year: 400,000 gals

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

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: Joe F. Creek
Date: Feb 21, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Dan B. and Hattie Downe, of Lindsay, 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—Well #1, domestic; Well #2, livestock; Well #3, livestock; Well #4, livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: #1, 1958, continuous; #2, 1910, continuous; #3, 1930, continuous; #4, 1958, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): #1, 5 gal. per min.; #2, 5 gal. per min.; #3, 5 gal. per min.; #4, 5 gal. per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: #1, electric submersible; #2, electric pump jack; #3, electric pump jack; #4, gas motor pump jack.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: #1, 1958; #2, 1910; #3, 1930; #4, 1958.

8. The depth of water table: #1, 40'; #2, 40'; #3, 40'; #4, 40'.

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: #1, Drilled, 6' casing and 160' deep; #2, Drilled 6' casing and 160' deep; #3, Drilled, 6' casing and 160' deep; #4, Drilled, 4' casing, 36' deep.

10. The estimated amount of groundwater withdrawn each year: Nos. 1, 2, 3, 4, wells each 1,296,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available: None.

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

Signature of Owner: [Signature]

Date: December 30, 1963

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

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

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

Filed for record this 30th day of December, A.D. 1957, at 4:00 o'clock M.

[Signature]
County Clerk and Recorder.

By: ___________________________ Deputy.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Dan Brown  Address: Lindsey Mont
Driller: J. F.argin  Address: Lindsey Mont

Date Started: July 27, 1958  Date Completed: July 30, 1958

Location: Sec. 16  T. 16 N  R. 52 W  1/4 sec. 9a W

Type of well: Drilled  Equipment used: Chur[s]

Water use: Domestic  Municipal  Industrial  Other
Municipal  Stock  Irrigation  Drainage

Casing: 0 ft. to 48 ft.  Type: Iron  Size: 4"
Casing: ft. to ft.  Type: Size:
Casing: ft. to ft.  Type: Size:
Perforated or Screened: Ft. to Ft.  Type: Size:
Type of screen or perforation: 1/2 cut in casing

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

Main pressure, for flowing well: lb./sq. in. at (date)

Suction water level: 36 feet at 6 gal. per min.
How tested: sluice bucket
Length of test: 5 hour

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 15</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>48</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Downs
Address: Lindsay, Montana

Driller: Harold Gavin
Address: Lindsay, Montana

Date of Notice of appropriation of groundwater:

Date well started: March 5, 1965
Date completed: March 13, 1965

Type of well: Drilled
Equipment used: Churn
(Dog, Driven, bored or drilled)

Water use:
Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td></td>
<td>133</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 75 feet
Shut-in Pressure for flowing well: 103 feet
Pumping Water Level: 6 gal. per minute.
Discharge in gal. per min. of flowing well: 103 gal.

How Tested: Slush bucket
Length of Test: one hour
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Static Water Level for non-flowing well:
Shut-in Pressure for flowing well:
Pumping Water Level:
Discharge in gal. per min. of flowing well:

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).

AMATON NO STATE

Show exact depth of bottom: 117 feet

File No.:

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

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

Driller's License Number

Driller's Signature
STATE OF MONTANA
County of Dawson
Filed for record this ____________________ A.D. 19____

_________________________
County Clerk

_________________________
County Clerk's Deputy
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 | Address
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R. E. James</td>
<td>618 Northwest Montana File 314.32</td>
</tr>
</tbody>
</table>

Date well started: July 12, 1971

Date well completed: December 15, 1971

Type of well: Drilled

Equipment used: Churn (Drop, drive, bored or slotted)

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of 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>5&quot; x 7/16&quot;</td>
<td>100 feet</td>
<td>170</td>
<td>310</td>
<td>X</td>
</tr>
</tbody>
</table>

Static water level: 140 feet

Pumping water level: 160 feet

at 4 gallons per minute, measured 20 minutes after pumping began.

*Measured from ground level.

Well developed by drilling for 3 years.

Power: 5 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: R. E. James

Driller's Address: 618 Northwest Montana

LICENSE NO. 85
STATE OF MONTANA
County of Dawson
Filed for record this 16th day of
December, A.D. 1971 at
2:15 o'clock P.M.

[Signature]
County Clerk & Recorder
By [Signature], Deputy

J.W. 2nd Pd.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Equipment used:</th>
<th>Churn</th>
</tr>
</thead>
</table>

- **Owner:** J. F. Cross  
  **Address:** Lindsey, Montana

- **Driller:** J. F. Cloud  
  **Address:** Lindsey, Montana

**Date Started:**  
**Date Completed:**

**Location:** Sec. 18  
T. 16  
R. 52  
\( \frac{1}{4} \) sec. N.E.

**Type of well:** Drilled

**Equipment used:** Churn

**Water use:** Domestic □  
Municipal □  
Stock §  
Irrigation □  
Industrial □  
Drainage □  
Other: □

- **Casing:** 0 ft. to 53 ft.  
  **Type:** □  
  **Size:** □

- **Casing:** □ ft. to □ ft.  
  **Type:** □  
  **Size:** □

- **Casing:** □ ft. to □ ft.  
  **Type:** □  
  **Size:** □

**Perforated or Screened:** 33 ft. to 53 ft.  
**Type of screen or perforations:** Slotted or cut in casing

**Static Water level, for non-flowing well:** 30 feet

**Shut-in pressure, for flowing well:** □ lb./sq. in. on: □  
**Pumping water level:** □ feet at □ gal. per min

**How tested:** Sluice bucket

**Length of test:** One hour

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

- □

- □

- □

- □

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 40</td>
<td>Clay</td>
</tr>
<tr>
<td>40 to 53</td>
<td>Sand</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

NAME: Joe L. Crest

ADDRESS: Rte 2, Lindsay

CITY: Dawson

STATE: Montana

COUNTY: Dawson

I, Joe L. Crest, 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958 every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal per min.

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

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

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

8. The depth of water table: 10 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: 1/2 casing 60 ft.

10. The estimated amount of groundwater withdrawn each year: 400,000 gal

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

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: Joe L. Crest
Date: Feb 21, 1963

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

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

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

Filed for record this 26th day of 
A. D. 1902, at 
9:00 A.M.

Laurence L. Loveless
County Clerk and Recorder.

By: Alice Custerly, Deputy.
Dec. 14, 1902
Form No. 18
8-60

T. 16
R. 52
County Dawson

DEC 29 1961
8:00 a.m.

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG
STATE ENGINEER

Owner: Robert Schottlin
Address: Lindsey Montana
Driller: Harold Gavin
Address: Lindsey Montana
Date Started: __________ Date Completed: July 1963

Location: Sec. 1 T. 6 N. 4 E. sec. n.n.

Type of well drilled: __________ Equipment used: __________
(Dug, driven, bored, or drilled)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 90 ft. Type: steel Size: 1 inch

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

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

Perforated or Screened: Ft. 70 __________ to ft. 90 __________ Ft. __________ to Ft. __________

Type of screen or perforations: __________ slots cut in __________

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: plunger pump

Length of test: 5 hours

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

We do not know the exact date this well was drilled, it has been in use most of the time since it was drilled and has never been pumped dry.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>75</td>
<td>clay with some thin layers of sand</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>90</td>
<td>sand</td>
</tr>
</tbody>
</table>
Form No. 18
8-60

DEC 29 1961
10:30 am

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner
Robert Schieving
Address
Lindsey, Montana

Driller
Harrel Geiman
Address
Lindsey, Montana

Date Started
Date Completed
August 1962


Type of well
Drilled

Equipment used
Churn

Water use:
Domestic □
Municipal □
Stock □
Irrigation □
Industrial □
Drainage □
Other □

Casing:
0 ft. to 6.5 ft. Type □
Size □ inch

Casing:
6.5 ft. to □ ft. Type □
Size □

Casing:
□ ft. to □ ft. Type □
Size □

Perforated or Screened: Ft. 4.5 to ft. 6.5. Ft. □ to ft.

Type of screen or perforations
Shots out into casing

Static water level, for non-flowing well: 35 feet.

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

Pumping water level 5.5 feet at 1/2 gal. per min.

How tested: Pump

Length of test 6 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>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>50</td>
<td>Clay with some layers of sand</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>65</td>
<td>Sand</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: (Print) Union
Address: County: Lewis and Clark

Date of Notice of appropriation of groundwater: 3/26/57
Date well started: 3/26/57
Date completed: 9/26/57

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

Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Soil of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray sand</td>
<td>4&quot; 1/4&quot;</td>
<td>0</td>
<td>142/2</td>
</tr>
<tr>
<td>Water-bearing</td>
<td>4&quot; 1/4&quot;</td>
<td>11</td>
<td>142/2</td>
</tr>
<tr>
<td>Bottom</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure at End of Well: 0
Pumping Water level: 3 feet

drilled: 20 gal. per minute
How tested: 24 hr. test
Length of Test: 24 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

 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...)

Anathum No State

 This form must be prepared by another and three copies to be filed by the owner with the County Auditor in the County in which the well is located. These copies to be returned to owner.

[Signature]

File No.
County: Dawson

42, 554
STATE OF MONTANA
ADMINISTRATOR OF MINE REGISTRATION
OFFICE OF STATE ENGINEER

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

I, [Name of Appropriator], 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: _______ 19__

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 NEBRASKA
County of Dawson

Filed for record this 5th day of Grumby, A.D. 1963, at 3:30 o'clock P.M.

Gordon A. Russell
County Clerk and Recorder.

Jay Schuster, Deputy.