STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

JAN 18 1971

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.

<table>
<thead>
<tr>
<th>STATE OF MONTANA</th>
<th>MONTANA WATER RESOURCES BOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRILLER'S LOG</td>
<td>DRILLER'S LOG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Notice of Completion of Groundwater Appropriation by Means of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground (Elev., above sea level)</td>
</tr>
<tr>
<td>From (ft)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

| Estimated Annual Withdrawal | 200,000 gal. |

<table>
<thead>
<tr>
<th>Size of Site and From To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rod</td>
<td>Size (Feet)</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
</tr>
</tbody>
</table>

| Static Water Level | 17 ft.* |
| Pumping Water Level | 19 ft.* |
| Measured at 150 gallons per minute, measured 12 minutes after pumping began. |

*Measured from ground level.

Well developed by: Bore for 6 hours.

Power Source: 5 HP, 115 Volt.

Remarks: Gravel packing, cement, gravel, sand, etc.

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. SHOW Depth at which water is found and height to which water rises in well.

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

Driller's Signature: 

Driller's Address: P.O. Box 1003, Willie, Montana 59755

LICENSE NO.: 140

Show exact depth of bottom

4 18 0 2 2
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

File No. DUPLICATE
County: Big Horn
State of Montana

John Doe
(Please print)

County of
(Please print)
State of
(Please print)

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

2. The beneficial use on which the claim is based: Domestic, stock & irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Since 1935

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 30 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: 50 acres, garden 5 on 10 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1935

8. The depth of water table: 80 ft. at least

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: unlk

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

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

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: unlk

Signature of Owner: [Signature]
Date: Jan 8, 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 School of Mines and quadruplicate for the Appropriator.
### WATER WELL LOG

**Owner:** Edmund Kelley & Ruth Kelley  
**Driller:** C. S. Jones  
**Address:** Crow Agency, Montana  
**County:** Big Horn

#### Details
- **Date Started:** June 30, 1960  
- **Date Completed:** July 1, 1960

- **Location:** Sec. 13 T35 R34 E

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Both Drilled</th>
<th>Equipment Used</th>
<th>Churn drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Domestic</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td>Stock</td>
<td>Yes</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>
</tr>
</thead>
<tbody>
<tr>
<td>Both wells</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Type of Casing:** Galvanized  
- **Size:** 6 inch  
- **Type:** Galv., 20 gauge  
- **Size:** 5 inch, perforated

- **Perforated or Screened:** Ft.  
- **Depth:** Ft.  
- **Type of Screen or Perforations:**  

<table>
<thead>
<tr>
<th>Static Water level for non-flowing well:</th>
<th>No. 1: 14 ft.</th>
<th>No. 2: 15 ft.</th>
</tr>
</thead>
</table>

- **Shut-in pressure, for flowing well:**  
- **How tested:** Pressure test system  
- **Length of test:** 24 hours

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

- **(over)**
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>No. 1 Well</td>
<td>---</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>No. 2 Well</td>
<td>---</td>
</tr>
<tr>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>30</td>
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<td>29</td>
<td>40</td>
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<td>40</td>
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<td>60</td>
<td>75</td>
</tr>
<tr>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

**Date of Compl:**  
11/05/19
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 of the 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, state so, otherwise the form may be returned.

Owner: Edmund Kelley

Address: Grow Agency, State of Montana

Date well started: Oct. 8, 1971

Completed: Oct. 9, 1971

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic, Stock

*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>6&quot;</td>
<td>PVC</td>
<td>0'</td>
<td>60'</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.*

Pumping water level: 18 ft.*

at: 50 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: for hours.

Power: Pump: HP

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 acres.

Driller's Signature: Pinky's Well Service

Driller's Address: Hardin, Montana

LICENSE NO: 81
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>John</td>
<td>123 Main St</td>
<td>Hardin</td>
<td>Montana</td>
<td>59034</td>
</tr>
<tr>
<td>Jane</td>
<td>456 Oak Ave</td>
<td>Billings</td>
<td>Montana</td>
<td>59101</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
Administrative 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.

Driller: Edmund Kelley
Address: Croz Agency, Montana

Date well started: Oct 10, 1971
Completed: Oct 13, 1971

Type of well: Drilled
Equipment used: Churn Drill

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of casing</th>
<th>Foot (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19 PVC</td>
<td>0'</td>
<td>20'</td>
<td>none</td>
</tr>
<tr>
<td>4.5&quot;</td>
<td>19 PVC</td>
<td>5'</td>
<td>65'</td>
<td>[ ] Perforated</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.*
Pumping water level: 35 ft.*
at 8 gallons per minute, measured 30 minutes after pumping began.

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Clarence S. Jones
Driller’s Signature: Pinky’s Well Service

Driller’s Address: Hardin, Montana

LICENSE NO: 51

Top of Ground
(Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>20</td>
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<tr>
<td>20</td>
<td>30</td>
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<td>35</td>
<td>45</td>
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<tr>
<td>50</td>
<td>63</td>
</tr>
<tr>
<td>63</td>
<td>65</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

5594
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Floyd Warner, Inc., of Rte. 1, Hardin,

County of BIG HORN

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute per well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the 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
   These wells were dug out with drag line and piped to a dam below the well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928 started, but developed fully in 1947

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
   Trenched and left open, but fenced

10. The estimated amount of groundwater withdrawn each year 100,000 gallon each—200,000 total

11. The log of formations encountered in the drilling of each well if available
   0-15' soil 15-20' fine gravel

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

By Manager

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.
In my office at Rockwell, Montana, this 10th day of DECEMBER, 1993

The within instrument wasfiled in the
County of Big Horn
State of MONTANA. 

[Signature]
County Recorder

A.D. 19

[Printed Name]
<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>16</td>
<td>Scott Farms - Livestock</td>
<td>Gw2</td>
<td>234772</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Starchild, David, Donald</td>
<td>Gw4</td>
<td>2061650</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Starchild, David, Donald</td>
<td>Gw4</td>
<td>2061649</td>
<td></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, 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: Scott Land & Livestock

Address: Box 65

Ranchester, Wyo

Date well started: 12/12/71

Date well completed: 12/13/71

Type of well: Drilled

Equipment used: Rotary

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: 360,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>4&quot;</td>
<td>0</td>
<td>480</td>
<td>146</td>
</tr>
</tbody>
</table>

Static water level: 70 feet

Pumping water level: 200 feet

Pumping 20 gallons per minute, measured 30 minutes after pumping began.

Measured from ground level.

Well developed by

for hours.

Power: Electric Pump

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: Scott Land & Livestock Co.

Driller's Address: Box 65

Ranchester, Wyo

LICENSE NO.: 480

Show exact depth of bottom

COUNTY: Big Horn
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Pitcho, Ida, David & Donald
   of: Box 35b
   Crow Agency
   County of: Big Horn
   State of: Montana

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

   2. The beneficial use on which the claim is based: Domestic, Livestock & Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approx 50 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: just lawn, garden, etc.

   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: 1950

   8. The depth of water table: 40 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: 40 ft.

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

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

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

   Signature of Owner: [Signature]
   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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA  
County of Big Horn  

The within instrument was filed in my office at Hardin, Montana, this  
21 day of  
May, A.D. 1963  
at 3:23 o'clock p.m.  

[Signature]  
County Recorder  

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

1. Pitsch, Idi, Marlene, David Jr., of Box 38, Grov Agency
   (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based
   (domestic, livestock & irrigation)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   30 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
   (irrigation fields, gardens, etc.)

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
   1955

8. The depth of water table
   30 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
   35 ft

10. The estimated amount of groundwater withdrawn each year
    varies

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

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

Signature of Owner: Jan Patrick
Date: Dec 31, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this ______ day of December, A.D. 1963,
at 3:22 o'clock A.M.

Henry (Signature)
County Recorder

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>
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</thead>
<tbody>
<tr>
<td>11</td>
<td>Scott Land &amp; Livestock Co.</td>
<td>GW4</td>
<td>21925</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Scott Land &amp; Livestock Co.</td>
<td>GW4</td>
<td>21994</td>
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<tr>
<td>31</td>
<td>Scott Land &amp; Livestock Co.</td>
<td>GW4</td>
<td>219886</td>
<td></td>
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<tr>
<td>31a</td>
<td>Scott Land &amp; Livestock Co.</td>
<td>GW4</td>
<td>219885</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Scott Land and Livestock Co., of Ranchoester, County of Sheridan, State of Wyoming

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 is stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been - not known - well is in use six months out of the year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 10 gallons/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 is a pump powered by an gasoline powered engine.

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

8. The depth of water table - 75'.

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 124', 44' of 1½ pipe, 124' of 1½ pipe casing, 124' of 1½ - not available.

10. The estimated amount of groundwater withdrawn each year - 43,200 gallons.

11. The log of formations encountered in the drilling of each well if available - not available.

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

Signature of Owner:

Date 4-1-67

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.

Duplicate

State Water Conservation Board

APR 24

County - Big Horn

Secll... T.2S. R. 36E

NE1/4 Sec11... T.2S. R. 36E

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

T 2S R 36E
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana,
this 20th day of March, A.D. 1924.

[Signature]

NOTARY PUBLIC
County of Big Horn
A.D. 1924.
Scott Land and Livestock, Co., Ranchoester

County of Sheridan State of Wyoming

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 is stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not known. Well is in use six months out of the year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons/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 is a pump powered by a gasoline engine.

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

8. The depth of water table 100'

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 43,200 gallons

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

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

Signature of Owner: Scott Land and Livestock Co.

Date: April 1, 1969

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.

4/1/69
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I. Scott Land and Livestock Co.
   (Name of Appropriator)  Rancheater
   (Address)  (Town)
County of Sheridan  State of Wyoming
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 is stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   December 31, 1954
   Well is in use six months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons/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. A gasoline powered pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 31, 1954

8. The depth of water table. 55 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. Depth 62 ft., 39 in. of 6 in. casing; 3 in. cylinder; 51 3/16 ft. pump rod, 56 ft. of 1 5/8 in. pipe

10. The estimated amount of groundwater withdrawn each year. 43,200 gallons

11. The log of formations encountered in the drilling of each well if available. 0-37 sandy clay; 37-43 silt and gravel; 43-59 shale; 59-59 gravel

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: 4-1-67

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 Big Horn  
The within instrument was filed  
in my office at Hardin, Montana, this  

APR 20 1967 day of  
A.D. 19  
at 9:50 o'clock A.M.  

KAREN CAVINESS  
County Recorder  
By CUBBY KEETLE  
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. Scott Land and Livestock, Co., of Ranchester
   (Name of Appropriator) (Address) (Town)
   County of Sheridan, State of Wyoming
   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 is livestock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: not known.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gallons/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 such well or other means of withdrawal is a pipe seated by a gasoline engine.

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: 100'.

9. So far as it may be available, the type, size and depth of each well on the request, specifications of any other works for the withdrawal of groundwater: Depth: 150', 160' or 170' of 2" casing, 2" working barrel, wood sucker rod, 170' of 2" pipe.

10. The estimated amount of groundwater withdrawn each year: 43,200 gallons.

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

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

Signature of Owner: Scott Land & Livestock Co.

Date: 4-1-67

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.
STATE OF MONTANA
County of Big Horn, ss.

The within instrument was filed on this 20th day of August, 1977, in the office of the
County Recorder, Big Horn County, Montana, and recorded August 20, 1977.

[Handwritten text not legible]
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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<th>County File No.</th>
<th>Remarks</th>
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<td>GWY</td>
<td>218998</td>
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</table>
Declaration of Vested Groundwater Rights

STATE WATER CONSERVATION BOARD
STATE OF MONTANA
APR 24 1967
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

State of Montana (Index-Chapter 237, Montana Session Laws, 1961)

1. Scott Land and Livestock Co., of 
   Ranchester, Wyoming (Address)
   County of Sheridan, State of Wyoming

   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 is stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 9, 1959
   well is in use six months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons/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 is a gasoline powered pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 8, 1959

8. The depth of water table 220 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 depth-228 1/4, 228 1/4 of 4 1/8 casing, 2 1/8 working barrel, 3/8 pump rod, 169 1/4 of 2 1/8 pipe

10. The estimated amount of groundwater withdrawn each year 21,000 gallons


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 Scott Land and Livestock Co.
Date 4-1-67

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 Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
APR. 20, 1957
A.D. 19
at 10 o'clock A.M.

County Recorder
By Deputy

[Signature]

[Stamp]
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
OFFICE OF STATE ENGINEER

APR 24 1957

DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

1. Scott Land and Livestock Co., of Ranchester, 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: in stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 2, 1954 well is in use six months out of the year

4. The amount of groundwater claimed (in miner's inch or gallons per minute) 15 gallons/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: is a pump powered by a windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 2, 1954

8. The depth of water table 73

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other wells: depth: 76; 63 of 6 casing; 3 cylinder; 7/16 pump rod; 76 of 1/2 pipe

10. The estimated amount of groundwater withdrawn each year: 64,800 gallons

11. The log of formations encountered in the drilling of each well if available: 0-4 top soil, 4-38 sandy clay, 38-40 sandy clay and gravel, 40-60 dark shale, 60-70 clay, 70-76 clay

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: 4/12/57

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.

4/19/57
STATE OF MONTANA
County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this
APR 20, 1967
day of
A.D. 19
at 10 A.M.


County Recorder
By
Deputy
STATE OF MONTANA

Declaration of Vested Groundwater Rights
(Under Chapter 98, Montana Session Laws, 1961)

1. Scott Land and Livestock Co., of Ranchester, Wyoming, 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 is stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 23, 1954

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 23, 1954

8. The depth of water table 180'

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 180', 168' of 1/4 pipe, 4 ft casing, 7/16 pump rod, 2 1/8 cylinder

10. The estimated amount of groundwater withdrawn each year 43,200 gallons

11. The log of formations encountered in the drilling of each well if available—C=70 sand, 70-72 grey shale, 72-85 coal, 85-90 grey shale, 90-150 brown sand rock, 150-156 grey sand rock, 164-195 grey sand rock

12. Such other information of 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 Scott Land and Livestock Co., of Ranchester, Wyoming

Date 4/1/59

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
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<th>County</th>
<th>Date Filed</th>
<th>Amount of Damage</th>
<th>Description of Damaged Property</th>
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<td>House and contents</td>
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<tr>
<td>Big Horn</td>
<td>APR 20, 1984</td>
<td>$10,000.00</td>
<td>Car and equipment</td>
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<tr>
<td>Big Horn</td>
<td>APR 20, 1984</td>
<td>$2,500.00</td>
<td>Barn and livestock</td>
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(In my office at Hardin, Montana, this 20th day of APR, 1984.

(Handwritten Signature)

Register of Deeds

State of Montana
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<td>1958</td>
<td>163975</td>
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MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Stanley Sloan  Address: Forsyth, Mont
Driller: Charles Turner  Address: 

Date Started: May 17, 1958  Date Completed: May 25, 58

Location: Sec. 31 T. 2 R. 37 4 sec. SW 1/4 NWK.

Type of well: Drilled
Equipment used: Churn (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other:

Casing: 1 ft. to 12 ft. Type: 20 gauge  Size: 6"

Casing: 12 ft. to 100 ft. Type:  Size:

Perforated or Screened: 12 ft. to 100 ft. Type:  Size:

Type of screen or perforations: 20 gauge galvanized

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

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

Pumping water level: 75'  feet at 7 (Sec.) gal. per min.

How tested: 

Length of test: 

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

(over)
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<th>Depth, feet</th>
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<td>6' - 35'</td>
<td>Sand &amp; Rock</td>
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<td>35' - 80'</td>
<td>Shale</td>
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<td>80' - 90'</td>
<td>Sand &amp; Rock</td>
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<td>90' - 105'</td>
<td>Shale</td>
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<tr>
<td>105' - 135'</td>
<td>Coal</td>
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<tr>
<td>135' - 145'</td>
<td>Sand &amp; rock &amp; water</td>
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<td>Shale</td>
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**Log of Well**
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<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>G94</td>
<td>20-6579</td>
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</table>
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

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

<table>
<thead>
<tr>
<th>Declaration of Vested Groundwater Rights</th>
<th>STATE ENGINEER</th>
</tr>
</thead>
</table>

1. **H. W. Willcutt**  
   (Name of Appropriator)

   **Hardin**  
   (Address)

   **State of Montana**  
   (Town)

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

2. **The beneficial use on which the claim is based**  
   *Water for livestock purposes and domestic purposes*

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been**  
   **July 1, 1954**

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**  
   **July 1, 1954**

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

9. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater**  
   *Drilled well, 30 ft. deep, 4 inch casing*

10. **The estimated amount of groundwater withdrawn each year**  
    *Five gallons per minute used continuously*

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

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

   *Signature of Owner*  
   **H. W. Willcutt**  
   **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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn
The within instrument was filed in my office at Basin, Montana, the
DEC 03 1983
A.D. 19
at 8:12
O'clock a.m.

Henry E. Cox
County Recorder
By: Ralph M. Denault
<table>
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Approprator) (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

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.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 19 1969

day of

A.D. 19

at 12:15 O'clock P.M.

Mary F. Call
County Recorder

By: Rosely Fukhang, Deputy
<table>
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<tr>
<th>Sec.</th>
<th>Name of Appropriate</th>
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<td>Newman, Thelma</td>
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</table>
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

<table>
<thead>
<tr>
<th>Name of Appropriate</th>
<th>Address</th>
<th>Town</th>
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</thead>
<tbody>
<tr>
<td>ALBERT J. STEELE</td>
<td></td>
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</table>

County of: Big Horn
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: Irrigation and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 15, 1948.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): About 80 gal per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Lot 10 and 1/2 of Lot 11, Block 8, Original Town of Crow Agency, 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: May 15, 1948.

8. The depth of water table: About 86 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: 6-inch casing, dept. about 29 ft.

10. The estimated amount of groundwater withdrawn each year: 50,000,000 gallons.

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

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: Albert Steele
Date: 7/17/1963

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

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

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

County of Big Horn

A.D. 19...

The within instrument was signed
in my office at Hardin, Montana, the
20th day of January, 1963.

County Clerk.

In the presence of the undersigned,
State Engineer

Received for filing

The undersigned

Hardin, Montana

F. F. J. 1963
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mrs. Elizabeth Steen

County of Big Horn
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: Irrigation and Household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1, 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 75 gal per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 4 lots 17-18-19-20 original townsite of Crow Agency, Montana.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump. The well is on lot 18, block 8 original townsite of Crow Agency.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1950.

8. The depth of water table: 14-25 to 28 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: 14-inch casing.

10. The estimated amount of groundwater withdrawn each year: About 2 or 3 million gal.

11. The log of formations encountered in the drilling of each well if available: Top soil, gravel, sand, gravel, hard pan.

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: Elizabeth Steen

Date: July 15, 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.
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

Harford Newman
(Name of Appropriator) at 613 N. Cook (Address) Hardin (Town)
County of Big Horn State of Mont

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 is domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1940 summer.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 in. 100 gal. per 24 hr.

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 summer 1880.

8. The depth of water table 50 ft.

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

10. The estimated amount of groundwater withdrawn each year 9000 gal.

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 Harford Newman

Date Dec 30, 1943

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.
STATE OF MONTANA
County of Big Horn
This instrument was filed in my office at Hardin, Montana, this 26th day of January, A.D. 1963.

By:  [Signature]
County Recorder

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

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

Date of Appropriation of Groundwater: 1940

Owner: 
Address: 13 N. Crook, Hardin, Mont.

Contractor (if any): None
Address of Contractor: 

Date Started: Date Completed: 

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use: 3 months.

Signature of Owner: Graef Newman
Date: Dec. 26, 1963

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

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

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

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

The within instrument was filed
in my office at Hardin, Montana, this
\[1635\] 206287

A.D. 19\[1650\]

at 9:58 o'clock A.M.

\[1650\] County Recorder

By [Signature] Deputy
**WATER WELL LOG**

**Owner:** Edmund Kelley & Ruth Kelley  
**Address:** Crow Agency, Montana

**Driller:** G. S. Jones  
**Address:** Hordin, Montana

**Date Started:** No. 1, July 1960  
**Date Completed:** No. 2, Nov. 4, 1960

**Location:** Sec. 16 NW 1/4 sec. 13 T3S R34E  
**Sec.:** 10-11-12

<table>
<thead>
<tr>
<th>No. 1</th>
<th>No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Started</td>
<td>July 1960</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Nov. 4, 1960</td>
</tr>
<tr>
<td>Type of well</td>
<td>Both drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Irrigation</td>
</tr>
<tr>
<td>Both wells</td>
<td></td>
</tr>
<tr>
<td>Casing: 0 ft. to 25 ft.</td>
<td>Type galvanized 16 gauge, 6 inch</td>
</tr>
<tr>
<td>Casing: 15 ft. to 75 ft.</td>
<td>Type galv., 20 gauge, 3 inch, perforated</td>
</tr>
<tr>
<td>Casing: 75 ft. to</td>
<td>Type</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. see above</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well: No. 1, 14 ft.</td>
<td>No. 2, 12 ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
</tr>
<tr>
<td>No. 2 well:</td>
<td></td>
</tr>
<tr>
<td>Pumping water level: 35 feet at 35 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Pressure pump system</td>
</tr>
<tr>
<td>Length of test:</td>
<td>750 Hours</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

© (over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. 1 Well</strong></td>
<td></td>
</tr>
<tr>
<td>0 - 5</td>
<td>Soil</td>
</tr>
<tr>
<td>5 - 13</td>
<td>gravel</td>
</tr>
<tr>
<td>12 - 30</td>
<td>light gray sandy shale, some surface water</td>
</tr>
<tr>
<td>30 - 75</td>
<td>dark gray Shale, more water at 50 ft. to 65 ft.</td>
</tr>
<tr>
<td><strong>No. 2 Well</strong></td>
<td></td>
</tr>
<tr>
<td>0 - 18</td>
<td>Soil</td>
</tr>
<tr>
<td>18 - 28</td>
<td>Ground Water</td>
</tr>
<tr>
<td>28 - 29</td>
<td>light gray shale, (sandy)</td>
</tr>
<tr>
<td>29 - 40</td>
<td>Dark Gray Shale</td>
</tr>
<tr>
<td>40 - 60</td>
<td>&quot; &quot; &quot; picked up more water</td>
</tr>
<tr>
<td>60 - 75</td>
<td>&quot; &quot; &quot;</td>
</tr>
<tr>
<td>75</td>
<td>Bottom of well</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Natural

Owner: Nile Toreke
Address: Box 394

Contractor (if any):
Address of Contractor:

Date Started: 1962
Date Completed: 1965

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

Natural Spring piped into Tank

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

Stockwater used during grazing. Plenty of water available for continuous use.

Signature of Owner: Isle Toreke
Date: 12-30-65

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, 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 Big Horn

The within instrument was filed in my office at Hardin, Montana, this

DEC 30 1965 day of

A.D. 19

at 2:25 o'clock, M.

[Signature]
County Recorder.

By: [Signature]
Deputy
Declaration of Veiled Groundwater Rights
(Under Chapter 236, Montana Session Laws, 1881)

1. Hazel E. Frante, Big Horn, Montana
   (Name of Appropriator) (Address) (Town)

   County of Big Horn, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:

   2. The beneficial use on which the claim is based: 
      
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1954 to date
      
   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gal. per minute
      
   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not applicable
      
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pumps
      
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1954
      
   8. The depth of water table: Approximate 200 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: 
      
   10. The estimated amount of groundwater withdrawn each year: 90,000 gal.
       
   11. The log of formations encountered in the drilling of each well if available: not available
       
   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: no record
       
      Signature of Owner: Hazel E. Frante
      Date: Dec. 31, 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 School of Mines and Quadruplicate for the Appropriator.
The within instrument was filed in my office at Hardin, Montana, this 31st day of December, A.D. 1943, at 2:49 o'clock p.m.

[Signature]

County Recorder

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

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

Date of Appropriation of Groundwater: Natural
Owner: Mike Tasker Address: Box 994, Conklin
Contractor (if any)
Address of Contractor
Date Started: 1/1/65 Date Completed: 12/30/65
Describe means of obtaining groundwater without a well "as by natural processes. Include depth to water when applicable.
1. Natural Spring
2. Natural spring piped to tank

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

Signature of Owner
Date: 12/30/65

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, 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: Big Horn

The within instrument was filed in my office at Hardin, Montana, this
DEC. 30, 1965 day of

A.D. 19

at 3:30 o'clock P.M.

COUNTY RECORDER

Deputy