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.

### Indicate Health Service
Owner: [Name]
Address: [Address]

**For Administrator’s Use**

### Date well started
GW 1

### Type of well
Dug, driven, bored or drilled

### Equipment used
Drill type

### 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 Additon).

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From</th>
<th>To</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From</th>
<th>To</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 3/8</td>
<td>16.77</td>
<td>4</td>
<td>6&quot;</td>
<td>6 3/8</td>
<td>16.77</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

Static water level: 16 ft.
Pumping water level: 50 ft.

at 1380 gallons per minute, measured 3 minutes after pumping began.

*Measured from ground level.

Well developed by for 24 hours.

Power: 1/2 HP

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

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

Each small square represents 40 acres.

Driller’s Signature: [Signature]

Driller’s Address: [Address]

**LICENSE No:** [Number]

Show exact depth of bottom

198019
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: W. J. Spang
Address: Travelers Rest

Driller: E. E. Jackson
Address: Joseph's, Montana

Date of Notice of appropriation of groundwater: 11/6/65
Date well started: 11/6/65
Type of well: Drilled
Equipment used: Churn
(Pog, 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 of Water Column</th>
<th>Feet of Water</th>
<th>Feet of Column</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6/4&quot;</td>
<td>0</td>
<td>60</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Failed

Length of Test: 7 hrs

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).

Driller's License Number: D-12345

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, likewise copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
NOV 10 1935
day of
A.D. 19

8:10 o'clock A.M.

County 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>25</td>
<td>Ayres Land Co.</td>
<td>Cw3</td>
<td>2064462</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Hamilton, Herman</td>
<td>Cw1</td>
<td>266467</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Hamilton, Blairs</td>
<td>Cw2</td>
<td>206193</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Crawford, Madge L.</td>
<td>Cw3</td>
<td>206190</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Crawford, Williams</td>
<td>Cw2</td>
<td>221449</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Crawford, Madge L.</td>
<td>Cw1</td>
<td>206181</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Wilson, Emma</td>
<td>Cw4</td>
<td>204905</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Wilson, Emma</td>
<td>Cw2</td>
<td>222347</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Pryor Land Co., a Montana Corporation
Address: Hardin, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: 1960 Date Completed: 1960

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

The spring is used for stock water. The groundwater is obtained by sub-irrigation and other natural processes.

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.

The undersigned would estimate that 10 gallons a minute is used.

Signature of Owner: Pryor Land Co., by Attorney in Fact
Date: December 31, 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.
Notice of Appropriation of Groundwater

State of Montana
Office of State Engineer

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: Herman Hamilton, or Pryor Star Route, Billings, Montana
   (Name of Appropriator)
   Address
   (Town)
   County of Big Horn, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Irrigation in the Mts. of Sec. 7, Township 9 South, Range 26 West (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   2,000 gallons per minute

4. The annual period (inclusive dates) of intended use
   From the first of May through September

5. The probable or intended date of first beneficial use
   May 1, 1963

6. The probable or intended date of commencement and completion of the well or wells
   November 15, 1962 or sooner

7. The location, type, size and depth of well or wells contemplated
   South Half of Section 27, T. 9 S., R. 26 E.

8. The probable or estimated depth of the water table or artesian aquifer
   30 feet

9. Name, address and license number of the driller engaged
   B. & H. Drilling

10. Give such other similar information as may be useful in carrying out the policy of this act

   Signature of Appropriator
   Date: October 15, 1962

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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 OCT 15 1982 day of

A.D. 19

3:45 o'clock P.M.

County Recorder

By: ____________ Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mr. Herman Hamilton
Address: Big Horn, Montana
Date of Notice of Appropriation of Groundwater: 11/8/62
Date Complete: 11/8/62
Type of Well: Drilled
Equipment Used: (Churn drill, rotary or other)
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ 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 (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>12 in. 14/3 #</td>
<td>+2</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet
Shut-in Pressure for Flowing Well: 19 feet at 1200 gal. per minute
Pumping Water Level: 19 feet
Discharge in gal, per min. of flowing well: 40
How Tested: Beiler Pump
Length of Test: 40

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.

30 ft.

Driller's License Number: No. 27
Driller's Signature: [Signature]

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
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: 1924
Owner: Madge S. Crawford
Address: Bullhead, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: 1942
Date Completed: 1948

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

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

Signature of Owner: Madge S. Crawford
Date: Dec. 17, 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
DEC 20, 1969 day of

A.D. 19__
at 9:05 o'clock A.M.

By: Harry E. Cox
County Recorder

By: Otis Temple
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: William Crawford
Address: 

Driller: 
Address: 

Date of Notice of appropriation of groundwater: 6/1/67

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

Water use: Domestic X 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 Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7½</td>
<td>10 ft</td>
<td>4'</td>
<td>9'</td>
<td></td>
</tr>
<tr>
<td>16½</td>
<td>10 ft</td>
<td>9'</td>
<td>275'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 60 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 5 feet at 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Raising

Length of Test: 1 1/2

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

1/4 Sec. 2A T4S R26E

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

(Continue on reverse side)

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

Driller's License Number

Driller's Signature

42,799
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
FEB 7, 1968, day of

A.D. 19__

By ________________
County Recorder
Deputy

[Signature]

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

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

Owner: Madge Strand
Address: Billings, Mont.

Driller: Clyde E. McMahon
Address: Laurel, Mont.

Date of Notice of Appropriation of Groundwater: ____________________________

Date well started: ____________________________ Date Completed: ____________________________

Type of well: □ dug, □ driven, □ bored or □ drilled (Churn, drill, rotary or drilled)

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, character and thickness 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>6 3/4</td>
<td>6' U.B.</td>
<td>11'</td>
<td>39'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11' feet.

Shut-in Pressure for Flowing Well: ____________________________

Pumping Water Level: 21' feet at 30 gal. per minute.

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

How Tested: □ Bailing Length of Test: 30 minutes
□ Other

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

Driller's License Number: ____________________________

Driller's Signature: ____________________________

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

Please answer all questions. If not applicable, so state, otherwise this 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.

2/6/64

Scale: See 30' on plan. 4' 1/2 equals 10 acres.

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

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Emma Wilson of Billings, Montana
   (Name of Appropriator)

2. 145 Custer Ave.
   (Address)

3. Big Horn
   (Town)

4. County of Big Horn
   (State of Montana)

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

6. The beneficial use on which the claim is based

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

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

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

10. The depth of water table

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: Emma Wilson

Date: Aug 29 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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

AUG 2 8 1963
day of

A.D. 19

at 8:00 o'clock A.M.

[Signature]

County Recorder

By [Signature], Deputy

201905
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Mrs. Emma Buidens  
**Address:** Billings, Montana

**Driller:** R. H. Drilling  
**Address:** Field, Montana

---

**Date of Notice of appropriation of groundwater: 4/1/68**  
**Date well started: 4/1/68**  
**Date completed: 4/1/68**

**Type of Well:** Drilled

**Equipment used:** Churn drill

**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.

**Size of Drilled Hole:** 6 inches  
**Size and Weight of casing:** 6 1/2 ft  
**From:** 14 ft  
**To:** 49 ft  
**Perforations:** 20 Real

---

**Static Water Level** for non-flowing well 30 feet.

**Shut-in Pressure for Flowing Well**

**Pumping Water Level** 49 feet at 15 gal. per minute.

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

**How Tested:** Baler

**Length of Test:** 36 hours

**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).

---

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. One copy to be retained by driller.

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

---

Driller's License Number: 45324

Driller's Signature: [Signature]

Date: 4/4/81
<table>
<thead>
<tr>
<th>ESTATE OF MONTANA</th>
<th>ss</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of Big Horn</td>
<td></td>
</tr>
<tr>
<td>The within instrument was filed</td>
<td></td>
</tr>
<tr>
<td>In my office at Hardin, Montana, this</td>
<td></td>
</tr>
<tr>
<td>APR 29 1968</td>
<td></td>
</tr>
<tr>
<td>day of</td>
<td></td>
</tr>
<tr>
<td>A.D. 19</td>
<td></td>
</tr>
<tr>
<td>at 3:30 o'clock</td>
<td></td>
</tr>
</tbody>
</table>

SIGNED:

Jugec Lippert
County Recorder

By: Ralph W. Murphy, 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>5</td>
<td>Williams, Louis</td>
<td>CoW2</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>24</td>
<td>Schock, Lawrence Z.</td>
<td>CoW3</td>
<td>2065-31</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Schock, Lawrence Z.</td>
<td>CoW3</td>
<td>2065-32</td>
<td></td>
</tr>
</tbody>
</table>
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.

Owner: [Name]
Address: [Address]
Date well started: 10/9/70
Date well completed: [Date]
Type of well: [Type]
Equipment used: Drilled
Water Use: Domestic [X] Municipal [X] Stock [X] Irrigation [X]
Industrial [X] Drainage [X] Other [X]* Garden/Lawn [X]

*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: 1,000,000

<table>
<thead>
<tr>
<th>Well</th>
<th>Depth (ft)</th>
<th>Flow Rate</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>GW 1</td>
<td>100</td>
<td>100 gpm</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
</tr>
</tbody>
</table>

Static water level: [Level]
Pumping water level: [Level]

Power: [Type] HP
Remarks: [Details]

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

Show exact depth of bottom

Driller's Name: [Name]
Driller's Address: [Address]
License No.: [Number]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater....May 1955
Owner..WILLIAM A. SCHAAK 2414 Spruce
Address...Billings, Montana
Contractor (if any) ......None
Address of Contractor None
Date Started....May 1955 Date Completed...May 1955

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

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.

All of the springs flow naturally the year around...1 cu. foot per second is estimated to be the flow developed and used as stock water and for irrigation from each spring.

Signature of Owner...William A. Schaad
Date...December 30, 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

DEC. 31, 1963

A.D. 19

at 10:00 o'clock A.M.

[Signature]
County Recorder

By [Signature] Deput
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: May 1955
Owner: LAWRENCE L. SCHAACK
Address: 2414 Spruce, Billings, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: May 1955
Date Completed: May 1955

Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
water when applicable. (See Section 2-5a, 5b, 5c of
Groundwater Code, Montana Session Laws, 1961)

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.

All of the springs flow naturally the year
around. A cu. ft. per second is estimated
to be the flow developed and used as stock
water and for irrigation from each spring.

Signature of Owner: LAWRENCE L. SCHAACK
Date: Dec. 20, 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.
COUNTY OF BIG HORN

The within instrument was filed in my office at Hardin, Montana, this 31st day of December, 1983.

A.D. 1983

10 A.M.

[Signature]
County Recorder

By: [Signature]
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>27</td>
<td>Payor Land Co.</td>
<td>GW3</td>
<td>206540</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Payor Land Co.</td>
<td>GW3</td>
<td>206545</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Payor Land Co.</td>
<td>GW3</td>
<td>206563</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 327 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950

PRYOR LAND CO., a Montana Corporation
Owner
Address: Hardin, Montana

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

Date Started: 1950
Date Completed: 1950

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

This spring is used for stock water. The groundwater is obtained by sub-irrigation and other natural processes.

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.

N

W

X

27

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

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

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

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

Original to the County Clerk and Recorder; duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950

Pryor Land Co., a Montana Corporation

Address: Hardin, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: 1950

Date Completed: 1950

The groundwater is obtained by sub-irrigation and other natural processes.

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

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

Estimated Use:

10-gallons per minute

Signature of Owner: Pryor Land Co,

By: Attorney in Fact

Date: December 31, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

PRYOR LAND CO., a Montana
Owner. Corporation: Address: Hardin, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: 1960 Date Completed: 1960

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

This spring is used for
stock water. The groundwater is obtained
by sub-irrigation and other natural
processes.

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

PRYOR LAND CO.
Attorney in Fact
Date: December 31, 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 {ss.} 
The within instrument was filed in my office at Hardin, Montana, this 
DEC 31 1969 day of 

Yrs. A.D. 19

at 12 o'clock P.M.

Henry E. Cary
County Recorder

By: Delbert Smith
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>03</td>
<td>Crandell, Alta.</td>
<td>GW4</td>
<td>204086</td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>Fourmile, Minot C.</td>
<td>GW4</td>
<td>206346</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>Hoop Creek Cattle Co.</td>
<td>GW3</td>
<td>194810</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name: Mike Smith
   Address: St. Xavier, Big Horn
   County: Big Horn
   State: Montana

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

2. The beneficial use on which the claim is based: livestock watering and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1951
   (has been continuous since 1951)

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:
   Approximately one acre of farmland

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall 1951

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:
   Pumps: Type well
   32 feet deep

10. The estimated amount of groundwater withdrawn each year: 2,325 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: Mike Smith
Date: 12-30-63

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

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

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

26777
STATE OF MONTANA | ss.
County of Big Horn

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

DEC 31, 1952 day of

A.D. 19

at 8 o'clock A.M.

Harry E. Cox
County Recorder

By: Harriett Smit
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MINNIE C. LAWRENCE
Name of Appropriator

STAR Route Hardin MONT
(Address)

County of Big Horn
(Town)

STATE ENGINEER

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

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

3. Date or approximate date of earliest beneficial use: Sept. 1928 AND IN CONTINUOUS USE SINCE

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 Acres IN SWY 1 Sec. 34, T. 32 N., R. 32 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
PUMP IN THE SWY 1 Sec. 34, T. 32 N., R. 32 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1928

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: 1,500,000 GALS.

11. The log of formations encountered in the drilling of each well if available: NOT KNOWN TO ME

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: MINNIE C. LAWRENCE
Date: Dec. 28, 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 Approporator.
STATE OF MONTANA 
County of Big Horn

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

DEC 27 1968... day of

A.D. 19

at 2 1/2 o'clock A.M.

Henry E. Cole
County Recorder

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 25 years ago

Owner: P. R. Krone, Address: St. Xavier, Montana

Contractor (if any):

Address of Contractor:

Date Started: Date Completed: 25 years ago

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 meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use.

Used for domestic purposes.

Signature of Owner: [Signature]

Date:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the
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
27th day of November, 1992, at 8:15 o'clock A.M.

A.D. 19

By

[Signature]
County Recorder

[Signature]
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>16</td>
<td>Williams, Williams</td>
<td>G02</td>
<td>236310</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Kenney, Kenney</td>
<td>G02</td>
<td>209946</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 driller 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: William Uffelman
Address: St. Xavier, Mont.

Date well started: May 28, 1972

Date well completed: June 29, 1972

Type of well drilled: rotary

Equipment used: (Chim drill, rotary or other)

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: could use 881,688,000

Kind of well: open

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 5/8&quot;</td>
<td>1536</td>
<td>10 90</td>
<td></td>
</tr>
<tr>
<td>3/4 9/16&quot;</td>
<td>1536</td>
<td>10 90</td>
<td></td>
</tr>
<tr>
<td>3/4 9/16&quot;</td>
<td>1536</td>
<td>10 90</td>
<td></td>
</tr>
<tr>
<td>3/4 9/16&quot;</td>
<td>1536</td>
<td>10 90</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: unknown ft.

Pumping water level: unknown ft.

at 170 gpm measured 170 minutes after pumping began.

*Measured from ground level.

Well developed by: 70 hours.

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

cemented surface and longstring cemented by Halliburton 137 ft.

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

Driller's Name: B. M. Munson

Driller's Address: Garden/Lawn

LICENSE NO. 20

Top of Ground (ft. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>83</td>
</tr>
<tr>
<td>83</td>
<td>283,100</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: 1622
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Dean Kenney  
**Address:** Star Route, Hordnung, MT

**Driller:** C. S. Jones  
**Address:** Hardin, MT

**Date of Appropriation of Groundwater:** Oct 27, 1962  
**Date Completed:** Oct 26, 1962

**Type of well:** Drilled (dug, driven, bored, or drilled)

**Water Use:** Domestic □  
**Municipal □**  
**Other □**  
**Irrigation □**

**Groundwater Type:**  
- Sand & Gravel  
- Quick sand  
- Gravel - Water

---

**Site of Drilled Well:**

<table>
<thead>
<tr>
<th>Site of Drilled Well</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot; Black</td>
<td></td>
<td>43.4</td>
<td>None</td>
</tr>
</tbody>
</table>

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

**Static Water Level for non-flowing Wells:** 34 feet

**Shut-in (%) for Flowing Well:**

**Pumping Water Level:** feet at 48 gal. per minute.

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

**How Tested:**

**Length of Test:**

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

---

**Driller's License Number:**  
**Driller's Signature:**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA       ss.
County of Big Horn    ss.
The within instrument was filed
in my office at Hardin, Montana, this

NOV 14 1982          day of

A.D. 19

at H:15 o'clock C.M.

[Signature]
County Recorder

[Signature]
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>10</td>
<td>Maguire, John</td>
<td>GW2</td>
<td>206368</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Norman, Chloe A.</td>
<td>GW4</td>
<td>206346</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Norma, Robert W.</td>
<td>GW4</td>
<td>206376</td>
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</tr>
<tr>
<td>14</td>
<td>Wilk, Fred J.</td>
<td>GW4</td>
<td>20614</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Wilk, Andrew P.</td>
<td>GW4</td>
<td>206233</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Wilk, Walter O. Jr.</td>
<td>GW4</td>
<td>206228</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Wilk, Walter O. Jr.</td>
<td>GW4</td>
<td>206339</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Wilk, Fred J.</td>
<td>GW4</td>
<td>206130</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Wilk, Fred J.</td>
<td>GW4</td>
<td>20612</td>
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</tr>
<tr>
<td>29</td>
<td>Wilk, Walter O. Jr.</td>
<td>GW4</td>
<td>206526</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Wilk, Walter O. Jr.</td>
<td>GW4</td>
<td>206331</td>
<td></td>
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<tr>
<td>33</td>
<td>Wilk, Walter</td>
<td>GW3</td>
<td>206509</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Wilk, Walter</td>
<td>GW4</td>
<td>206509</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Wilk, Henry</td>
<td>GW4</td>
<td>206352</td>
<td></td>
</tr>
</tbody>
</table>
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

(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 ignored.

**Owner's Name**: John Doe

**Address**: 123 Main St, Anytown, MT 59720

**Date well started**: Jan 10, 1973

**Completed**: Dec 13, 1973

**Type of well**: Dug, driven, bored or drilled

**Equipment used**: Churn drill, rotary, etc.

**Water Use**: Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, 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, Addition).

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Pumping Hole (feet)</th>
<th>Size and Point of Casing (feet)</th>
<th>Size of Skirt (feet)</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>48</td>
<td>36</td>
<td>0</td>
<td>29</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**: 24 ft

**Pumping water level**: 47 ft

at 91.2 gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.

**Well developed by**: Churn drill, rotary, etc., for 21 hours.

**Power**: 2 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.**

**Show exact depth of bottom**: 125 feet
The within instrument was filed in my office at Hardin, Montana for record, this 19th day of January, A. D. 1973, at 1:30 o'clock P. M., and is duly recorded in Book at page

[Signature]
County Recorders

By [Signature] Depub

Fee: $2

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

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

[Diagram of grid with labeled points W, E, N, S]

1. Clara Conner, of P.O. Box 3, Gerryown, 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, 1962, as follows:

   2. The beneficial use on which the claim is based ____________________
      culinary
      irrigation, livestock use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been ____________________
      continuous since August 1947

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) ____________________
      100 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 ____________________
      5 acres lawn & garden
      belonging to Clara A. Conner

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ____________________
      August 1947

   8. The depth of water table ____________________
      70 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 ____________________
      one well, 6 inch I.D., casing 20 ft, 72 ft.

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

   11. The log of formations encountered in the drilling of each well if available ____________________
      0-2, alluvium, 20-10, weathered shale, 10-15, sandy shale, 15-70
      hard, thickly bedded marine shale, 70-72 sandy aquifer
      Surface formation is Bearpaw shale
      Water rose to within 20 feet of surface

   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 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 7 1963

Day of

A.D. 19

at 9:10 a.m.

By: [Signature]

County Recorder

[Signature]

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

Robert W. Hartung, of Crow Agency
(Name of Appropriator)
(Address)
County of Big Horn 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: human and livestock watering, irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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: one acre lawn and garden irrigation. 1/2 Acre, Sec. 12, T. 4 S., R. 35 E., Robert W. Hartung.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1940.

8. The depth of water table: 60 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: six inch non-well, 60 feet deep

10. The estimated amount of groundwater withdrawn each year: approximately 5,255,000 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 on the policy of this act, including reference to book and page of any county record: not available

Signature of Owner: Robert W. Hartung
Date: December 30, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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. 9, 1962

day of

A.D. 19

at 10 a.m.

Harry E. Cox
County Recorder

By: Herbert Dunn Deputy
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Robert E. Hartung**, of **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**
   - Irrigation and livestock watering

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1929 and continuous use since**

4. **The amount of groundwater claimed (in miner's inches or gallons per minute)**
   - 500 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**
   - 70 acres, W1/2 of Section 12, T.48N, R.35S

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**
   - 3 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**
   - Not applicable

10. **The estimated amount of groundwater withdrawn each year**
    - Approximately 262,000,000 gal.

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

12. **Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record**
    - Not applicable

   **Signature of Owner**: Robert E. Hartung
   **Date**: December 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed in my office at Hardin, Montana, this
DEC 9 1963 day of
A.D. 19
at 8 A.M. o'clock A.M.

[Signature]
County Recorder
By [Signature] Deputy
File No. 

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator: 
Address: 

County: Big Horn 
State of: 

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

1. 

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 10/1/1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gal. minute

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

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: 10/1/1955 - completion 10/1/1955

8. The depth of water table: 65 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: 

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: 10/1/1962

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.

269°
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
WEF 9 2 1963 day of

A.D. 19

2:47 P.M.

County Recorder

County Recorder

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

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

ANDREW A. CALDREAD of LUDER, Big Horn, Montana

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: Household

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): 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:

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: ANDREW A. CALDREAD

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

[DEC 3 1 1963] day of

[3:57] A.D. 19

at 3:57 o'clock P.M.

[Signature]
County Recorder

[Signature]
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.

**Administrative Use**

<table>
<thead>
<tr>
<th>Address</th>
<th>For Administrative Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date well started**

<table>
<thead>
<tr>
<th>Date well started</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 AM</td>
</tr>
</tbody>
</table>

**Type of well**

- (Shale, bedrock or drilled)

**Equipment used**

- (Churn drill, rotary or other)

**Water Use**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe**

*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>Depth of Drilled Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>3.5/3</td>
<td>12.0</td>
<td>30.0</td>
<td>27</td>
</tr>
</tbody>
</table>

**Static water level**

- 8 ft.

**Pumping water level**

- 9 ft.

**Pumping water level**

- 10 gallons per minute

**Time**

- 60 minutes after pumping began.

**Measured from ground level**

- 8 ft.

**Well developed by**

- 50 hours

**Power**

- 1/2 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 Name**

- [redacted]

**Driller’s Address**

- [redacted]

**License No.**

- 168

**Show exact depth of bottom**

- 902 3
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Walter D. Green, Jr., of Lodge Creek
County of Blm. Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Walter D. Green, Jr.
Address: Lodge Creek
Town: 

2. The beneficial use on which the claim is based: human and livestock watering

3. Date or approximate date of earliest beneficial use, and how continuous the use has been prior to 1931: 

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1931

8. The depth of water table: 60 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: six inch cased well, 60 feet deep

10. The estimated amount of groundwater withdrawn each year: approximately 5,256,000 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: not available

Signature of Owner: 
Date: December 27, 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.