STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropriator)
   of  
   (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:  
   Home use and Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   March 1914
   Continuous since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gals 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:
   Lawn and Garden 100' x 100' ft.

6. The means of withdrawing such water from the ground and the location of each well, or other means of withdrawal:
   (Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   March 1914

8. The depth of water table:  
   25 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:  
   Width of line 6 in. Capacity 1/2 cor.

10. The estimated amount of groundwater withdrawn each year:  
    350,000 gal

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

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:  
   Paul Chatlain
   Date: Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

1. Richard & Robert Kuka of , State of , have appropriated groundwater according to the Montana law that went into effect prior to January 1, 1963, as follows:

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

   Household & Stock Use

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

   1915 - Continuous

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

   800 ft. min.

5. If used for irrigation, give the average 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:

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

   1965

8. The depth of water table:

   15

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:

   No. 1 - 15' Dia. Coned
   No. 2 - 15' Dia. Coned

10. The estimated amount of groundwater withdrawn each year:

   360,000

11. The log of formations encountered in the drilling of said well:

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:

   Reference to book and page of any county record:

   Robert Kuka
   Signature of Owner:

   Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
I hereby certify that the above record has been made and sealed in my office, and is a true and correct record of the matters contained therein.

[Signature]

County Clerk and Auditor

[Date]

[County Name]
AMENDMENT TO Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

POWERSBROS., of Valier

County of Pondera State of Montana

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

2. The beneficial use on which the claim is based

Stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1917, with additional facilities installed in 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) First installation @ 8 gallons/minute, second @ 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 N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. First inst. windmill and well, second, jet pump

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

First installation - 1917; Second - 1930

8. The depth of water table

First @ app. 120 ft., Second @ app. 16 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. First installation is an 8" hole drilled to 120 ft., depth; Second installation is an 8" hole dug to about 10 ft.

10. The estimated amount of groundwater withdrawn each year

From First Instl., 100,000 gals.; From Second Instl., 80,000 gals.

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

POWERSBROS.

Signature of Owner: Date 3 November 1967

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 Appropiorator.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Power Bros., of Valier
(Name of Appropriator) (Address) (Town)
County of Pondera, 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...stock watering

3. The rate of use in gallons per minute or miner's inches of groundwater claimed...18 gallons per minute

4. The annual period (exclusive of dates) of intended use...year round on a need basis
additional use on and after 1970

5. The probable or intended date of first beneficial use...1917 first date of use with

6. The probable or intended date of commencement and completion of the well or wells...initial works completed in 1917; additional works completed in 1930

7. The location, type, size and depth of well or wells contemplated...first works consist of an 8 inch well drilled to a depth of 120 feet and operated by a windmill; second installation an 8 inch hole dug about 18 ft. deep and operated by a jet pump

8. The probable or estimated depth of the water table or artesian aquifer...highly variable

9. Name, address and license number of the driller engaged...not known

10. Give such other similar information as may be useful in carrying out the policy of this act...none known

Locate well or other means of development as accurately as possible on the map.

Signature of Appropriator

Date November 17, 1967

* 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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 14 1967

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1967)

UNITED STATES OF AMERICA, by and through Department of the Army

Seattle District, Corps of Engineers

of 1319 Alaskan Way South, Seattle, Washington

(Name of Appropriator) (Address) (Town) 98124

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 use in connection with Malmstrom Air Forces Facilities, Montana, MCB II, Site 7-0

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 July 1956 - Continuously to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 G.P.M.

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. Submersible electric pump - 1 Horse power Gould Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced 13 August 1963, completed 29 August 1963

8. The depth of water table 107 feet below ground surface

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, 9 inch hole drilled to depth of 42 feet with 8-3/8 inch O.D. conductor casing set & cemented to ground; perforated casing from 32 ft. to 42 ft. and from 9 ft. to 19 ft. with 5 inch .6 inch slots. O.D. Pipe cemented to well casing and to ground. Total depth - 123 feet

10. The estimated amount of groundwater withdrawn each year 912,500 gallons

11. The log of formations encountered in the drilling of each well if available. See Drilling Log in attached portion of Pumping Test Report of Powers Brothers Water Well to Serve 284th Squadron Site T-0, Malmstrom Air Forces Base, Montana, dated 17 September 1965

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

By Signature of Owner

M.M. CHRISTIANSEN, Chief, Acquisition Branch, Real Estate Division

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.

T. 29 N. R. 5 W. M.P.S.

COUNTY OF Pondera

File No.

W

DUPPLICATE

STATE WATER CONSERVATION BOARD
No. 215494

OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA
I hereby certify that the within instrument was filed for record in this office, on the
9 day of June
A.D. 1964 at 11:30 A.M.

[Signature]
County Clerk and Recorder

[Signature]
Deputy
PURIFIED TEST REPORT
OF
POWERS BROTHERS WATER WELL
TO SERVE
20TH SQUADRON SITE 2-0
MALDEN AIR FORCE BASE, MONTANA

Prepared for
BALLISTIC SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
NORTON AIR FORCE BASE, CALIFORNIA

CONTRACT NO. AF 04(66)666
WORK ORDER NO. 1665-17

Dated
SEPTEMBER 17, 1965

Prepared by
T.E. RALPH M. PARSONS COMPANY
LOS ANGELES, CALIFORNIA
I. INTRODUCTION

During the concept development of the water supply and distribution system for the Launch Control Facilities, Collocated 20th Squadron Malmstrom Air Force Base, Montana, it was determined that a new well could be constructed approximately one-half mile west of Site T-0 (2245) which should provide an adequate and inexpensive supply of water for Site T-0. Under the direction of Mr. James Barry, BSCE, The Ralph M. Parsons Company prepared the necessary documents, obtained quotes, and supervised construction and test pumping of the water well. Subcontract No. S-SC-3663-17 was awarded to Mr. George Jensen, P.O. Box 1993, Cut Bank, Montana, a licensed water well contractor in the State of Montana for the drilling and development of the well. The well, which will be referred to herein as the "Powers Brothers Well", was constructed during the period of August 13-28, 1965.

II. SITE DESCRIPTION

The water well is located about one mile south of the south shore of Lake Francis near Valier, Montana, and about one-half mile west of Site T-0. More specifically, it is about 150 feet east of an abandoned well known locally as the "Younger Powers Well". The elevation of the ground surface in the vicinity of the well is about 100 feet higher than the maximum water surface elevation of Lake Francis and is about 100 feet lower than the general terrain at Site T-0.

III. WELL DEVELOPMENT

The well was drilled to a total depth of 125 feet with a Model 22 Speed Star percussion rig. The well log is indicated a part of this report.

From the ground surface, a 9-inch hole was drilled to a depth of 21 feet and a 8-5/8-inch O.D. conductor casing was set and cemented to the ground. From this depth, the well was advanced to a total depth of 125 feet using a 7-1/2-inch bit. Waterbearing sandstone was encountered between 38 to 42 feet and below 94 feet. Pellet tests were made upon completion of drilling. These tests provided an indication that the well would provide a sufficient yield. Well construction is shown in Figure 1.

98-118  Gray shale - Some sandstone lenses
118-125  Shale - Sandstone lenses, hard
TABLE I
POWERS BROTHERS WELL - SITE T-0
PUMPING TEST - DRAWDOWN
(Continued)

<table>
<thead>
<tr>
<th>Time-Minutes</th>
<th>Drawdown - Ft.</th>
<th>Quantity - GPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>668</td>
<td>79.8</td>
<td>5</td>
</tr>
<tr>
<td>696</td>
<td>76.4</td>
<td>5</td>
</tr>
<tr>
<td>696</td>
<td>64.7</td>
<td>5</td>
</tr>
<tr>
<td>746</td>
<td>42.7</td>
<td>5</td>
</tr>
<tr>
<td>806</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>866</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>926</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>986</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>1046</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>1106</td>
<td>31.2</td>
<td>5</td>
</tr>
<tr>
<td>1144</td>
<td>31.2</td>
<td>5</td>
</tr>
</tbody>
</table>

DRILLING LOG
POWERS BROTHERS WELL
SITE T-0 (416)

<table>
<thead>
<tr>
<th>Depth</th>
<th>Classification of Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-13</td>
<td>Sandy, Gravel - Some water</td>
</tr>
<tr>
<td>13-21</td>
<td>Yellow clay - Drilled moderately fast</td>
</tr>
<tr>
<td>21-30</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>30-38</td>
<td>Gray clay - Drilled fast</td>
</tr>
<tr>
<td>38-43</td>
<td>Sandstone - Some water - Drilled moderately fast</td>
</tr>
<tr>
<td>41-50</td>
<td>Gray shale - Drilled moderately fast</td>
</tr>
<tr>
<td>50-76</td>
<td>Green shale - Slow drilling</td>
</tr>
<tr>
<td>76-94</td>
<td>Green shale - Very slow drilling</td>
</tr>
<tr>
<td>94-118</td>
<td>Sandstone, hard - Some water</td>
</tr>
<tr>
<td>118-129</td>
<td>Gray shale - Some sandstone lenses</td>
</tr>
<tr>
<td></td>
<td>Shale - Sandstone lenses, hard</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)

Robert Norsby of Vohio

County of Teton 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: Personal, Garden, Trees, or Stock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 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: 3 Acres.

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

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

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: 7" Steel Casing, 100-1000 ft, Navy 1 HP Pump.

10. The estimated amount of groundwater withdrawn each year: 600,000

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: Robert Norsby
Date: 12-14-62

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument
was filed for record in this office, on the
18 day of
A. D. 1963, at 11:45 A.M.

S. B. King, Secretary
County Clerk and Recorder
Deputy
Decloration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

| Harry S. King |  | Valier |
|---------------|-----------------|--|---|
| (Name of Appropriator) | (Address) | (Town) |
| County of | Pondera | State of Montana |

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2. The beneficial use on which the claim is based: stock watering and irrigation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 3. Date or approximate date of earliest beneficial use, and how continuous the use has been.  
Wells drilled in 1949 = use has been continuous since 1949 |
| 4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
one miner's inch for each of two wells, for a total of two miner's inches |
| 5. If used for irrigation, give the arrange and description of the lands to which water has been applied and name of the owner thereof.  
One acre of land in the northeast corner of SW1/4 SE1/4 of section 24, T. 29N., R. 5W., M.P.W., owned by Harry S. King and Allen W. King, husband and wife |
| 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump located in each well. Both wells are located in northeast corner of SW1/4 SE1/4, section 24, T. 29N., R. 5W., M.P.W. |
| 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
The most northeasterly of the two wells was drilled in April of 1949; commenced and completed in April of 1949; and the other well was commenced and completed in June of 1949. |
| 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.  
Most northeasterly well is 140' deep; the other well is 160' deep; both cased with 6' casing. |
| 10. The estimated amount of groundwater withdrawn each year.  
One acre-foot |
| 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 other information |

Signature of Harry S. King

Date: December 10, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Pondera County Canal & Reservoir Co.

County of Pondera

State of Montana

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

2. The beneficial use on which the claim is based: Household Yard & Garden

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

Jan 1926

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 G.P.M.

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:

Electric Pump 3/4 H.P.

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

None

8. The depth of water table: 50 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:

None

10. The estimated amount of groundwater withdrawn each year: 100,000

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

None

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

None

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.
OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument
was filed for record in this office, on the
31 day of July
A.D. 19__ at ___ P.M.

[Signature]
County Clerk and Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 337, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator’s Use
File 2194
Oct 11, 1972 4:50 pm
GW 1

Owner: W. Thomas Boucher, also known as THOS. Boucher

Address: Valier, Montana 59486

Contractor (if any) - None

Address of Contractor -

Date Started: July 22, 1972  Date Completed: July 29, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Artesian - natural flow

3. Depth of water table - 2 feet

4. Use of the water - Stirrup meter and irrigation

5. Amount of groundwater claimed (in miner’s inches or gallons per minute) - 60 gallons per minute

6. If used for irrigation, give number of acres and description of land - 800 acres; S.W. Sec. 27 and N.E. Sec. 37, T. 29 N., R. 56 W., M. A. M.

7. Estimate amount of water used each year - 31,536,000 gallons

8. Months of year spring flows - 12

Signature of Owner - W. Thomas Boucher
Date - Oct 11, 1972

INDICATE POINT OF APPROPRIATION

AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated - 39.50'
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I. Powers, Bros, of Kalispell, Montana

County of Flathead State of Montana

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

2. The beneficial use on which the claim is based

Stock - Household

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

1922 - 1941 - Steady
1942 - 1947 - Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute) together with application and explanation

No. 1 - 10 gallons
No. 2 - 10 gallons
No. 3 - 10 gallons

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

Name

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

Indenter Pump

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

No. 1 - 1922
No. 2 - 1942
No. 3 - 1947

8. The depth of water table

No. 1 - 50 feet
No. 2 - 100 feet
No. 3 - 18 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

No. 1 - Drilled, 8" diameter, 100 feet
No. 2 - Drilled, 8" diameter, 150 feet
No. 3 - Drilled, 10" diameter, 20 feet

10. The estimated amount of groundwater withdrawn each year

No. 1 - 10,000,000 gallons
No. 2 - 10,000,000 gallons
No. 3 - 25,000,000 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: 1-23-62

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I hereby certify that the within instrument was filed for record in this office on the 19th day of February, 1990.

[Signature]
County Clerk and Recorder

[Deputy]

[Stamp]
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 Appropriate: \[\text{Stanley Peterson}\]
Address: [\text{307 W. 29th St.}]
County of: \[\text{Powder} \]
State of: \[\text{Montana} \]

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: \[\text{Home} \]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: \[1916 \]

4. The amount of groundwater claimed (in miner's inches or gallons per minute): \[3000 \text{ gal} \]

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: \[\text{Normal} \]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: \[\text{Pumps} \]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: \[\text{About 1916 and drilled one about 1930} \]

8. The depth of water table: \[250 \text{ ft} \]

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: \[\text{Both wells have pumps} \]

10. The estimated amount of groundwater withdrawn each year: \[10,800 \text{ gal} \]

11. The log of formations encountered in the drilling of each well if available: \[\text{Log of formations} \]

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: \[\text{Reference to book and page} \]

Signature of Owner: \[\text{Stanley Peterson} \]
Date: \[\text{Dec 30, 1963} \]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument was filed for record in this office, on the 20 day of 2000.

A. D. 1900
3:50 P.M.

[Signature]
County Clerk and Recorder

[Signature]
Deputy

Jan 8200
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. [Name of Appropriator] of [Address] (Town)
   County of [County] 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-use...and...stock

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)...1 gallon per minute

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

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

7. The depth of water table...70 feet...

8. The depth of water table...70 feet...

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...3/4 jet pump, 6 in. casing, 102 feet deep...

10. The estimated amount of groundwater withdrawn each year...500,000 gallons a year...

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...Book of Deeds, Pondera County, Montana...

Signature of Owner...

Date...27/1/1963...

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I hereby certify that the within instrument was filed for record in this office, on the 27 day of December, A.D. 1963 at 3:50 P.M.

James Jenkins
County Clerk and Recorder
Dorothy Reynolds
Deputy

Fee $2.00
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana State Code of 1947)

**Owner:** John Turner  
**Address:** Valley, Montana  
**Driller:** Pavy Talbot  
**Address:** Choteau, Montana

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** Oct. 20, 1956  
**Date Completed:** Nov. 22, 1956

**Type of well:** Drilled  
**Equipment Used:** Hit & trial  
**(Drill, drill, rotary or drilled)**

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inches</td>
<td>6 inch gal steel casing</td>
<td>ground level</td>
<td>30 feet down</td>
<td>none</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 60 feet

**Shut-in Pressure for Flowing Well:** none

**Pumping Water Level:** 10 feet at 5 gal. per minute

**Discharge in gal. per min. of flowing well:** none

**How Tested:** none  
**Length of Test:** none

**Remarks:** (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation). Water is not being used for irrigation and water is used at site of well for livestock purposes only.

**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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. John Toren
   (Name of Appropriator)
   of
   (Address)
   (Town)
   County of
   State of Montana

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

2. The beneficial use on which the claim is based.
   
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 1, 1962, and used continuously since.
   
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 600 gal. per hour.
   
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.
   
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commed. June 1962 and completed Nov. 1962.
   
8. The depth of water table.
   
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   
10. The estimated amount of groundwater withdrawn each year.
   
11. The log of formations encountered in the drilling of each well if available.
   
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.

Date. December 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument
was filed for record in this office, on the
A.D. 1983, 3:30 P.M.

Deputy

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1981)

Site 2145
County: Pondera
State of Montana
Administrator of Groundwater Code
Office of State Engineer

Date: Oct 15, 1964

Notice of Completion of Groundwater Appropriation by Means of Well

Type of Well: Drilled
Equipment Used: Rotary

Date of Notice of Appropriation of Groundwater: October 13, 1964
Date Well Started: August 13, 1964
Date Completed: September 9, 1964

U.S. Air Force
Contractor: Forrester, O'Brien & Armstrong, Los Angeles, California
Driller: Great Northern Drilling Co., Address: Billings, Montana

Top of Ground
(Elev. above sea level)

<table>
<thead>
<tr>
<th>Elevation</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>Glacial Till</td>
</tr>
<tr>
<td>50'</td>
<td>Two Medicine</td>
</tr>
<tr>
<td>233'</td>
<td>Eagle Formation</td>
</tr>
<tr>
<td>380'</td>
<td>Colorado Group</td>
</tr>
<tr>
<td>1535'</td>
<td>Greenhorn Formation</td>
</tr>
<tr>
<td>2240'</td>
<td>Bakota Formation</td>
</tr>
<tr>
<td>2325'</td>
<td>Kootenai Formation</td>
</tr>
<tr>
<td>2804'</td>
<td>Morrison Formation</td>
</tr>
<tr>
<td>2894'</td>
<td>Swift Formation</td>
</tr>
<tr>
<td>3076'</td>
<td>Ruidoso Formation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Formation</th>
<th>Water Use</th>
<th>Depth (ft)</th>
<th>Pressure (ft)</th>
<th>To (gpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison</td>
<td>Domestic [x]</td>
<td>13-3/4&quot;</td>
<td>0</td>
<td>97.5</td>
<td>Open Hole Completion</td>
</tr>
<tr>
<td></td>
<td>Municipal [x]</td>
<td>10-3/4&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other [x]</td>
<td>32.75&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stock [x]</td>
<td>9&quot;</td>
<td>7&quot; - 20&quot;</td>
<td>3160</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 770 feet.
Shut-in Pressure for Flowing Well: ____________
Pumping Water Level: 1117 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: ____________

How Tested: Pumped
Length of Test: 60 Hours

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

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

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.

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.

Project Manager's Name: ________________________
Driller's License Number: ________________________

This form is classified. See T-R.

Show exact depth of bottom.
Depth = 325'
<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>2</td>
<td>Christian Merline</td>
<td>DW 4</td>
<td>194209</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Christian N.</td>
<td>DW 4</td>
<td>195244</td>
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</tr>
<tr>
<td>4</td>
<td>Campbell Lloyd</td>
<td>DW 4</td>
<td>195243</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Lasker Robert</td>
<td>DW 4</td>
<td>195601</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Welmire Lawrence and</td>
<td>DW 4</td>
<td>195556</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nelson Lawrence H.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Edward John</td>
<td>DW 4</td>
<td>195263</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>John K.</td>
<td>DW 4</td>
<td>196375</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>John K.</td>
<td>DW 3</td>
<td>196374</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Bryant John</td>
<td>DW 3</td>
<td>195655</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Sher Dawn</td>
<td>DW 3</td>
<td>192656</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Messenger S. C.</td>
<td>DW 4</td>
<td>193351</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>目前国内</td>
<td>DW 4</td>
<td>195326</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Steven Clark</td>
<td>DW 4</td>
<td>195639</td>
<td></td>
</tr>
</tbody>
</table>
# Declaration of Vested Groundwater Rights

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

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

---

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram of County and State]</td>
<td>[Diagram of County and State]</td>
<td>Maurice A. Albright</td>
<td>[Address]</td>
<td>Valier</td>
</tr>
</tbody>
</table>

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

1. **The beneficial use on which the claim is based**: Domestic, Livestock watering, Irrigation

2. **Date or approximate date of earliest beneficial use**: [Insert Date]

3. **Amount of groundwater claimed** (in million gallons per minute): [Insert Amount]

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

5. **Means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: [Insert Details]

---

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. <strong>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</strong>:</td>
<td>[Insert Date]</td>
</tr>
<tr>
<td>8. <strong>The depth of water table</strong>:</td>
<td>[Insert Depth]</td>
</tr>
<tr>
<td>9. <strong>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</strong>:</td>
<td>[Insert Details]</td>
</tr>
<tr>
<td>10. <strong>The estimated amount of groundwater withdrawn each year</strong>:</td>
<td>[Insert Amount]</td>
</tr>
<tr>
<td>11. <strong>Log of formations encountered in the drilling of each well if available</strong>:</td>
<td>[Insert Details]</td>
</tr>
<tr>
<td>12. <strong>Reference to book and page of any county record</strong>:</td>
<td>[Insert Details]</td>
</tr>
</tbody>
</table>

---

**Signature of Owner**:  
**Date**: [Insert Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
No. 194269

OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA
I hereby certify that the within instrument
was filed for record in this office, on the
12th day of December
A.D. 1933, at 2:00 P.M.

Sincerely,

County Clerk and Recorder

[Signature]
Deputy

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

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

Maria Christiansen of Valin, Montana

County of: Powell
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: House

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1978 - Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1200 gal a day

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

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: March 1978

8. The depth of water table: 125 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: 135 ft deep

10. The estimated amount of groundwater withdrawn each year: 108,000

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

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: Maria Christiansen
Date: Dec 30 1963

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

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

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

OFFICE OF COUNTY CLERK AND RECORDER
COUNTY OF PONSON, MONTANA

I hereby certify that the within instrument was filed for record in this office, on the
3rd day of Dec.
A.D. 1963, at 1:35 P.M.

[Signature]
County Clerk and Recorder

Deputy

Lee "200
File No.                                      T. 29 N. R. 4 W
County: Pondere

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Lloyd Campbell
   (Name of Appropriator)
   (Address)
   (Town)
   County of Pondere
   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 continuously the use has been

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

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

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: Lloyd Campbell
Date: 12-30-62

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
OFFICE OF    No. 195547
COUNTY CLERK AND RECORDER    COUNTY OF PONDERA, MONTANA
I hereby certify that the within instrument was filed for record in this office, on the
30 day of December
A. D. 1955 at 1:35 P.M.

Laurie Kingsbury
County Clerk and Recorder
Deputy

1955
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert Sporledor
State of Montana
(Petitioner)

County of Pondera

Declaration of Vested Groundwater Rights

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 and livestock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since that date: 1928 continuous.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None.

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

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

8. The depth of water table: 100 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: Drilled well: 6 in. casing: 102 ft.

10. The estimated amount of groundwater withdrawn each year: 1,825,000 gals.

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

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

Signature of Owner: Pete Sporledor
Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
OFFICE OF  No. 195501
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument was filed for record in this office, on the
19 day of, June,
A.D. 1968 at 2:30, P.M.

[Signature]
County Clerk and Recorder
Deputy

Feb 22, 68
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Lawrence and Ronald G. Nelson

1. (Name of appropriator) of (Address) Montana (Town)

   County of _______________ State of _______________

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

   _______________ _______________ _______________ _______________
   x   x   x   x   x   x   x   x   x   x   x   x
   w   w   w   w   w   w   w   w   w   w   w

   Indicate point of appropriation

   _______________ _______________ _______________ _______________
   40 40 40 40 40 40 40 40 40 40 40 40
   16 16 16 16 16 16 16 16 16 16 16 16
   27N 27N 27N 27N 27N 27N 27N 27N 27N 27N 27N 27N
   _______________ _______________ _______________ _______________
   1/4 Sec. T. R.

   The grid map above represents the area of the land on which the groundwater is located.

   2. The beneficial use of the groundwater is for

   _______________ _______________ _______________ _______________
   _______________ _______________ _______________ _______________

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

   _______________ _______________ _______________ _______________

   4. The amount of groundwater used (gallons or inches per minute)

   _______________ _______________ _______________ _______________

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

   _______________ _______________ _______________ _______________

   6. The means of withdrawing such water from the ground and the location of the well or wells

   _______________ _______________ _______________ _______________

   7. The date of commencement and description 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, description of the 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 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 _______________ Dec. 30, 1963

   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; Tripplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
No. 195556

OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument was filed for record in this office, on the
10 day of December 1965, at 3:10 P.M.

Louis F. Kunshburg
County Clerk and Recorder

Deputy
Fee $10.00
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Name of Appropriator) John P. Edwards

(Address) Valier

County of Pondera

State of Montana

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

1. Location

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1944

4. The amount of groundwater claimed (in miner's laches or gallons per minute): 100 gph.

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.

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: Nov. 1944

8. The depth of water table: 85 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: 5-in. casing, 85 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 140,000

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: John P. Edwards

Date: Nov 9, 1963

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

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

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

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

1. Kenneth Ostrum of Main, Coeur d'Alene
   County of Pend Ore, 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: Agriculture and Stock

3. Date or approximate date of earliest beneficial use: Oct 1, 1950
   Continued ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): About 10 gpm
   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:
   Drawn by windmill and cylinder

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

8. The depth of water table: 150 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:
   Liners: None
   Total depth: 150 feet

10. The estimated amount of groundwater withdrawn each year: Dnt Know

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

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

Signature of Owner: Kenneth Ostrum
Date: 10-16-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I hereby certify that the within Instrument was filed for record in this office, on the 18 day of October, A. D. 1980, at 10:30 A.M.

Louis_ Kunzler
County Clerk and Recorder
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

Springs

About 5 Feet To Bed Rock

But Flows Year Round From Surface

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.

15 gallons per hour used all the time except some times in the Winter

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines 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: 1913

Owner: John Sevna St. Address: Cresson

Contractor (if any): None Address of Contractor:

Date Started: August 1913, Date Completed: September 1913

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable, sub-irrigation and other natural processes, developed early in spring, with natural percolating water to surface through shale, 30 ft.

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

Flow difficult to estimate - intermittent - probably 10 gat per minute.

Signature of Owner: John Sevna

Date: 2-31-63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
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 December 19, 1962

Owner: Oscar G. Skov Address: Conrad, Montana

Contractor (if any) Olson Bros.
Address of Contractor: Conrad, Montana

Date Started: 12-22-62 Date Completed: 12-19-62

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

Dug 20 x 5' ditch 1' deep

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.

40 gal. per hr. - run by itself - for winter use

Signature of Owner: Oscar G. Skov
Date: December 20, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriate.
OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF PONDERA, MONTANA
I hereby certify that the within instrument
was filed for record in this office on the
20 day of Dec.
A.D. 1968 at 8:20 P.M.
Laurine Krombholz
COUNTY CLERK AND RECORDER
Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## STATE OF MONTANA

OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

1. **A. E. Messenger**, of **Conrad**

   County of **Pondera**

   State of **Montana**

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

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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.

   **1855**

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

   **2.0 gallons per day**

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

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

   **None**

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.

   **G.A. Board 73 ft.**

10. The estimated amount of groundwater withdrawn each year.

   **None**

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

   **Jack Weatherby**

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**

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Signature of Owner: **A. E. Messenger**

Date: **2-21-196**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
No. 193351

OFFICE OF
COUNTY CLERK AND RECORDER
COUNTY OF POINTEA, MONTANA

I hereby certify that the within instrument was filed for record in this office on the 21st day of March, A.D. 1963 at 4:00 P.M.

[Signature]
County Clerk and Recorder

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

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

(To be completed by the appropriator)

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

1. Name of Appropriator: 
   Address: 
   Town: 

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: WELL DUG IN 1912 AND BEEN IN USE EVER SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 9 GALLONS PER 24 HOURS

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: USED FOR BARREN AROUND
   WELL

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: STARTED IN 1912 AND FINISHED SAME YEAR REDONE AGAIN IN 1919

8. The depth of water table: 6 4 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 SINGLE HOE WATER WITHDRAWN WITH HOE ENGINE AND PUMP AGEER TOTAL DEPTH 64 FEET

10. The estimated amount of groundwater withdrawn each year: 90,000 GALLONS

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

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

Signature of Owner: 
Date: 12-16-69

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.