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: Sept 1949
Owner: A. M. Hill
Address: Gardiner, Mont.
Contractor (if any): N/A
Address of Contractor: N/A
Date Started: N/A; Date Completed: N/A
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable.

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

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

Signature of Owner: [Signature]
Date: 1/30/63

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

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

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

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

I hereby certify that the within instrument was filed in this office on

BEC 30 19??

Date
at 11 3/2 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

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

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

1. ALBERT HARTSON AND ELIZABETH HARTSON, of BOX 64, SAND CREEK
(State of Montana)
County of CASCADE
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:  
   ROSS UGGE AND EXPLOITATION

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1959 = CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 14 GALL. 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
   SEE DESCRIPTION ON BACK

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
   SEPTEMBER 10, 1959

8. The depth of water table: 257 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
   137 FT. 6 IN. C.D. CASTING COUNTED ON (ONE ONLY)

10. The estimated amount of groundwater withdrawn each year: 250,000

11. The log of formations encountered in the drilling of each well if available
   SEE EXHIBIT "A" ATTACHED

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
   \[Book: 235, Page: 169, CASCADE COUNTY\]

Signature of Owner:  
     Signature of Owner

Date: DECEMBER 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
SITUATE: In the City of Sand Coulee, County of Cascade, State of Montana, to-wit:
One acre situate on the South end of Lot 37, more particularly described by metes and bounds as follows: Commencing at the center of Section 13 in Twp. 19 N., of Rge. 12 E.; thence North 33° 12' East 679.3 feet to the first corner of the Lot hereby conveyed; thence South 51° 36' East 208.7 feet; thence South 35° 22' East 208.7 feet and thence North 55° 33' East 208.7 feet; thence North 35° 22' East to the first corner of the Lot herein described. A Lot described by metes and bounds as follows: Commencing at the Southwest corner of the NE^4 of Sec. 13, Twp. 19 N., Rge. 12 E.; thence North 56° 30' East 468 feet to the Northwest corner of said lot; thence South 79° 11' East 137 feet; thence South 60° 51' East 135 feet; thence North 79° 45' West 134.25 feet; thence North 56° 30' East 136 feet to the first corner, the point of beginning, situated in the town of Sand Coulee, Cascade County, Montana.

GREAT FALLS, MONTANA

26th DECEMBER 63

GREAT FALLS, MONTANA
SOENNICHSEN DRILLING COMPANY

ADDRESS: SOENNICHSEN, Owner

CORE AND SHOT HOLE DRILLING

TO: ARNOLD SOENNICHSEN

LOG ON WATER WELL

RECEIVED

DEC 27 1963

STATE ENGINEER

LOCATION:

Sand Coule, Montana

0 to 12 ft. Top soil
12 to 18 ft. Gravel
18 to 34 ft. Sand Stone
34 to 44 ft. Grey Shale Rock
44 to 46 ft. Grey shale
46 to 47 ft. Yellow Sandstone
47 to 52 ft. Grey shale
52 to 58 ft. Bore Sandstone Rock
58 to 60 ft. Sandstone
60 to 101 ft. Shale Rock
101 to 112 ft. Sandstone - Shorp
112 to 152 ft. Cenozoic formation (Limestone and quartzite)
152 to 162 ft. Clay
162 to 164 ft. Shale Rock
164 to 222 ft. Cenozoic formation
222 to 234 ft. Lime Stone
234 to 297 ft. Intermittent sandstone and Limestone — (water)

Casing Set:

197 ft. 6" O.D. Casing cemented in.

Static water level — 470 ft.

Ouut put when drilled 14 Gal. per minute.

Soennichsen Drilling Co.
2305-3rd Ave. South
Great Falls, Montana
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: February 26, 1962

Owner: John H. Jarvi
Address: Sand Coulee, Montana

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. **Developed Spring**

Quantitative 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. **Excavation of spring and piped to 750 gallon stock-water tank.**

Signature of Owner: John H. Jarvi
Date: February 26, 1962

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

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

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

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

I hereby certify that the within instrument was filed in this office on

FEB 24 1962

at 4:40 o'clock P.M.

J. L. Lannon
County Clerk and Recorder.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Name of Appropriator</td>
<td>(Name of Appropriator)</td>
</tr>
<tr>
<td>2. Address</td>
<td>(Address)</td>
</tr>
<tr>
<td>3. Town</td>
<td>(Town)</td>
</tr>
<tr>
<td>4. County of Appropriator</td>
<td>County of Appropriator</td>
</tr>
<tr>
<td>5. State of Appropriator</td>
<td>State of Appropriator</td>
</tr>
</tbody>
</table>
| 6. Have appropriated groundwater according to the Montanna laws in effect prior to January 1, 1962, as follows:

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

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

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Date or approximate date of earliest beneficial use; and how continuous the use has been.</td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in minor's inches or gallons per minute).</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.</td>
</tr>
<tr>
<td>8. The depth of water table.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year.</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

Signature of Owner: [Signature]

Date: [Date]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
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: Dec 1969
Owner: Frank J. Kincaid
Address: Land Center Blvd

Contractor (if any): N/A
Address of Contractor: N/A

Date Started: N/A Date Completed: N/A

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


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


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

Signature of Owner: Frank J. Kincaid
Date: 12/30/63

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

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

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

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

I hereby certify that the within instrument was filed in this office on

at 11:30 A.M.

J. L. LERNON
County Clerk and Recorder.

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

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

(Name of Appropriator)  
(Address)  
(Town)  
County of  
State of  

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

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

Signature of Owner  
Date  

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned. 

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

County of ____

I hereby certify that the within instrument was recorded in the office on

FEB. 30, 1955

at ____________

J. L. ____________

County Clerk and Recorder

by ____________

Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Elmer J. Hedman**
   - **Name of Appropriator**
   - **Address**
   - **Town**

   County of **Sand Coulee**
   - **State of Montana**

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

2. The beneficial use on which the claim is based: **Household and domestic purpose.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **May 1947. Continuous use.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **5 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 **No irrigation.**

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

   - **Residential Property.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Well developed 1944. Reconstructed in 1947.**

8. The depth of water table: **1 ft. from ground level.**

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: **Hand dug well, two and a half feet square, 20 ft. deep.**

10. The estimated amount of groundwater withdrawn each year: **15,000 gals.**

11. The log of formations encountered in the drilling of each well if available: **No log available.**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **No record.**

**Signature of Owner**

**Elmer J. Hedman**

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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2825
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Nick & Mary Repas
of Box 36, Band Coulee

County of Cascade, 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 minor's inches or gallons per minute): 

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

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

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

8. The depth of water table: 10 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: 

10. The estimated amount of groundwater withdrawn each year: 190,000 gallons

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: Nickolas & Mary Repas
Date: Nov 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.
STATE OF MONTANA, 

County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC. 21, 1963

at 8:07

J. En

By: ________________
DUPLICATE

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>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand Coulee Water Users Association</td>
<td>Sand Coulee</td>
<td>Cascade</td>
</tr>
</tbody>
</table>

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 supplying water to the Sand Coulee area residences

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No. 1 Well 1920. Town water No. 2. Well July 5, 1960. Daily use of residences

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 Well 12 gals. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

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

Two wells located on SE1/4, Sec. 14, Twp. 19 N., Rge 4 E., M.P.M., Cascade County, Mont.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 Well 1920.

8. The depth of water table No. 1 Well unknown. No. 2 Well 124 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 Well, drilled well, 6 inch casing to depth of 16 feet. Well 124 feet deep.

10. The estimated amount of groundwater withdrawn each year 1,505,625 gals

11. The log of formations encountered in the drilling of each well if available No. 1 Well. Unavailable.


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 CASCADE

George Mittal, having been first duly sworn, deposes and says:

That he is an officer, to-wit: The Secretary-Treasurer of the SAND COULEE WATER USERS ASSOCIATION, a Montana corporation, and is of lawful age; that said SAND COULEE WATER USERS ASSOCIATION is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested ground water rights and is the corporation whose name is subscribed and seal is affixed thereto as the appropriator and claimant, and that he knows the contents of the said foregoing notice and that the matters and things stated therein are true.

SUBSCRIBED and SWORN to before me this 15th day of January, 1962.

George Mittal
Notary Public for the State of Montana
Residing at: Sand Coulee, Montana
My commission expires: Jan 1, 1962.
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): 
(Town): 
County of: 
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.

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: 
Date: 

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

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

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

I hereby certify that the within instrument was filed in this office on

______

______

at ______ o'clock ______.

J. L. LENNON
County Clerk and Recorder.

By ______

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

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

(Signature of Appropriator)
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: (Enter)

3. Date or approximate date of earliest beneficial use: (March 1975)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): (543.500 gal pr year)

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: (12.5 acres of field, well and garden)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: (by pumping electric)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: (Aug 25 1941. Well completed Sept 18 1961)

8. The depth of water table: (25 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: (2 dug well 30 ft deep; Electric pump to well. Power is from generator. There are no data for the dug wells)

10. The estimated amount of groundwater withdrawn each year: (543.700 gal)

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

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

Signature of Owner: (Henry J. Kimsey)

Date:

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

I have answered 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, Jr.
County of Chouteau, Jr.
I hereby certify that the within instrument was filed in this office on

DECEMBER 17, 1959

at 1:50 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By: 
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chap. 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 1, 1975
Owner: Henry Jones
Address: 123 Main Street, Bozeman
Contractor (if any): none
Address of Contractor: 

Date Started: Date Completed:

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

The dam is put in with silt pipes
and valves to bring the water to
Here we can pump it for
irrigation

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 

six months a year through
pumps and the year round
for livestock

Signature of Owner: Henry Jones
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Cascade.
I hereby certify that the within instrument was filed in this office on
DEC 17 1963
at 1:57 o'clock P.M.
J. L. LENNON
County Clerk and Recorder.
By: Deputy.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ernest Mitchel
Address: Ely, Mont.

Driller: Hole & Sons
Address: Ely, Mont.

Date of Notice of appropriation of groundwater: 4-10-68
Date well started: Date completed: 4-18-68

Type of well: Drilled
Equipment used: Churn drill
Water use: Domestic

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.

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

How Tested: ____________
Length of Test: ____________
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): ____________

Remarks: (Continue on reverse side) ____________

Driller's License Number: ____________
Driller's Signature: ____________
STATE OF MONTANA
County of Cascade

I hereby certify that the within instrument was filed in this office on

NOV 1 2 1966

at 10:45 o'clock P.M.

J. L. LENNON

County Clerk of the Court

By: R. Balmer
Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gordon A. Dutt</td>
<td>49 Prospect Heights, Great Falls</td>
<td>Montana</td>
<td>Cascade</td>
<td>Montana</td>
</tr>
</tbody>
</table>

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1960, as follows:

2. The beneficial use on which the claim is based:
   - **Subirrigation and Stock Water**

3. The date or approximate date of initial beneficial use; and how continuous the use has been: **75 Years**

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

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:
   - **Three Wells Numerous Springs**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **At Least Seventy-Five Years old**

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

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:
   - **Recorded Up Well Well 14 to 16 Feet Deep**

10. The estimated amount of groundwater withdrawn each year: **Five million 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: **No Information**

Signature of Owner: [Signature]

Date: **November 22, 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; quadruplicate for the Appropriator.
STATE OF MONTANA, 
County of Cascade.

I hereby certify that the within instrument was filed in this office on DEC 6 - 1963

at 1:35 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 37, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 30, 1963

Owner: Eliza J. Jarvi
Address: Sand Coulee, Montana

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.

Natural Spring

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

Source of water originates at spring

Signature of Owner: Eliza J. Jarvi
Date: August 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, ex.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

August 20, 1953
at 4:00 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By: [Signature]
Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Murray H. Guthrie of Sand Coulee
   (Name of Appropriator) (Address) (Town)

   County of Cascade State of Montana

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

2. The beneficial use on which the claim is based
   Household and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   October 1961

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, description of the lands to which water has been applied and name of the owner thereof
   County: Kootenai

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
   Drilled to present depth October 1961

8. The depth of water table
   119 feet

9. So far as it may be available, the type, size and depth of each well and the general specifications of any other works for the withdrawal of groundwater
   Drilled well 6 inch diameter 319 feet in depth

10. The estimated amount of groundwater withdrawn each year
    15000 gallons

11. The log of formations encountered in the drilling of each well if available
    Copy of log from last drilling attached

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: Murray H. Guthrie
Date: 11/22/63

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,  
County of Cascade.

I hereby certify that the within instrument was filed in this office on 
NOV 22 1883 

at 1:15 o'clock P.M.

J. L. LENIGAN
County Clerk and Recorder.

[Signature]
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cascade</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

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

   - Household and livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **June 1, 1951**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **5 gallons per minute**

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

   - **no irrigation**

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

   - **electric pump**

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

   - **started April 4, 1961**
   - **completed April 25, 1961**

8. The depth of water table: **297 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 6 inch diameter 423 feet deep.**

10. The estimated amount of groundwater withdrawn each year: **20,000 gallons**

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

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: Murray N. Guthrie

Date: Nov. 22, 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, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
NOV 2 2 1954
Date
at 1:16 o'clock P.M.
J. L. LENNON
County Clerk and Recorder.
By: J. L. LENNON
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: February 26, 1962
Owner: John H. Jarvis
Address: Sand Coulee, Montana
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: Developed Spring

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

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

Signature of Owner: John H. Jarvis
Date: February 26, 1962

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

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

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

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

County of Cascade.

I hereby certify that the within instrument was filed in this office on

FEB 26 1962

Date

at 4:41 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By

Deputy.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. George Kinsley, Sr., of Saint Conrad, (Town)
   County of Cascade, 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: Water for
   Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gallons per minute

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

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

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

8. The depth of water table: 12 feet — 6 feet of Water

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: 114' planks, 6 ft. deep

10. The estimated amount of groundwater withdrawn each year: 1748 Gallons per day

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: ________________________________ Date: January 7, 1964

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

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

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

I hereby certify that the within instrument was filed in the office on

JAN 7 - 1964

at 3:10 o'clock M.

J. L. LENNON
County Clerk and Recorder.

[Signature]

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

Address

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.

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

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

Signature of Owner

Date

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.

File No. T. 17 R. 46

County

RECEIVED
JAN 17 1964
STATE ENGINEER

Jan 17th 1964

37.54
STATE OF MONTANA, ex.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JAN 7 - 1984

311

[Signature]

[Seal]

[Notary Public]
# DRILLER'S LOG

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top Soil</td>
</tr>
<tr>
<td>22</td>
<td>Tan and Brown</td>
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<tr>
<td>38</td>
<td>Red Clay</td>
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<td>60</td>
<td>Blue and Red Clay</td>
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<tr>
<td>72</td>
<td>Black Sand</td>
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<tr>
<td>87</td>
<td>Blue Shale</td>
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<tr>
<td>134</td>
<td>Red Clay</td>
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<tr>
<td>320</td>
<td>Blue Shale</td>
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<tr>
<td>340</td>
<td>Red Clay</td>
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<tr>
<td>360</td>
<td>Sand Shale</td>
</tr>
<tr>
<td>394</td>
<td>Shale</td>
</tr>
<tr>
<td>400</td>
<td>Lead-Grey Shale</td>
</tr>
</tbody>
</table>

## ESTIMATED ANNUAL WELL WATER USE

- **6 ft**: 4 cfs (cubic feet per second)
- **400 ft**: 1 hole
- **300 ft**: 1 well

## PERFORATIONS

- **400 ft**: 1 hole

## FIELD DATA

- **Static water level**: 150 ft (feet)
- **Pumping water level**: 370 ft
- **Flow rate**: 50 gallons per minute
- **Minutes after pumping began**: 10
- **Power**: 1 HP (horsepower)

## Remarks

- (Gravel packing, cementing, packer type, type of shut-off)

## Indicate Location of Well and Place of Use, If Possible, Each Space below Represents 40 Acres.

[Diagram]

- Driller's Signature: [Signature]
- Driller's Address: 402 6th Ave. South
- Great Falls, Montana
- LICENSE NO. 199

Show exact depth of bottom: 400 ft
STATE OF MONTANA
ex.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
JUN 11 1973

3:10 p.m.
J. L. PIRKIS
County Clerk and 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)

[Form details and filled-in sections]

1. [Name of Appropriator] of [Address] (Town)
   County of [County] State of [State]
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table...

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

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

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

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

Signature of Owner...
Date...

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, v.
County of Cascade.

I hereby certify that the above instrument was filed in this office on
DEC 31 1963
at 12:00 P.M.

J. L. LANDIS
County Clerk
Registrar.

By: ____________________________

[Signature]
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]

   (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:

   1. 

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

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

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

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

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

   SE 1/2, SE 30, T 75 N, R 54 E

   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. 

   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: 10-31-62

   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.
STATE OF MONTANA,
County of Cascade.
I hereby certify that the above instrument was filed in this office on

DEC. 31, 1909
(Date)

12:12
(Time)

J. J. Plummer
County Clerk

By: J. D. Cheever
Substitute
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, 1964)

Date of Appropriation of Groundwater: ____________________________

Owner Address: ________________________________________________

Contractor (if any) Address: ______________________________________

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. ________________

Opening area into reservoir

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: ______________________ 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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

37386
STATE OF MONTANA,
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 31 1969

at 12:00:00 M.

J. L. LENNON
County Clerk and Recorder.

By_ Deputy.

H395
11-7-47
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
Address
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.

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

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

Signature of Owner

Date

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, 1st
1st Day of County of County.
I hereby certify that the within instrument was filed in this office on
DEC 11 1963
Late at 10:36 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By
Deputy.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. **Parsons Fitzgerald**
   - **(Name of Appropriator)**
   - **(Address)**
   - **(Town)**
   - **County of** Montana
   - **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:**

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

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

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

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

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

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

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

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

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

   **Signature of Owner:** Parsons Fitzgerald
   **Date:** June 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.
STATE OF MONTANA, County of Canada.

I hereby certify that the within instrument was filed in this office on

[Signature]

Date

[Date]

at 10:31 o'clock A.M.

J. L. LENNON
Deputy Clerk and Recorder.

By [Signature]

Deputy.
I. Robert T. Klauser
(Name of Appropriate)
County of Cascade, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Domestic use in town of Stockatt, Montana.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been before January 1, 1930, and continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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. Incidental lawn irrigation in town of Stockatt, Montana.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well and pump located on Lot 25, Block 7, Stockatt Townsite, Sec. 36, T 19 N, R 4 E.

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: 16'.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well, 18' deep, 4' diameter, 6' cement casing to 16'.

10. The estimated amount of groundwater withdrawn each year: 3,450,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available: 0 - 9'. Dirt, gravel, and loose sandstones; 9' - 18', solid massive sandstones, light-gray and yellowish brown in color.

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. This well is used as a source of domestic water for ten residences in the town of Stockatt, Montana.

Signature of Owner: Robert T. Klauser
Date: January 2, 1962

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

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

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

I hereby certify that the within instrument was filed in this office on
JAN 2, 1962

Date

at 3:01 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By Deputies.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. STOCCETT WATER SUPPLY CO., INC. of 
   (Name of Appropriator)  Stockcott
   (Address)  
   (Town)  
   County of Cascade  
   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: Stockcott Water Supply, a membership corporation, household and irrigation purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, started in 1944 and continues since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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. Used for irrigating area around homes owned by members of Corp. (StoCCOTT Water Supplies) Lots 50X100' each in town of StoCCOTT.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump pumping water into storage tank approximately 1/6 mile from well at elevation of 175 feet.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well, pump, tank and all appurtenances completed in 1944.

8. The depth of water table 10 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.

   One well 6' x 8' square and 10' deep with pump located alongside of well, housed under separate roof but water pumped from specified well.

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

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

   Not known exactly but ordinary rock and dirt.

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

   Look up under Stockcott Water Supply, Cascade County Clerk & Recorder's office, for corporation data and Kniipper agreement under separate covers.

   Signature of Owner  
   By President  
   Date December 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; Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, \nCounty of Cascade. \n
I hereby certify that the within instrument was filed in this office on \n
\[Signature\]
County Clerk and Recorder.

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

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

1. Mrs. Anna J. Jones, of Sand Creek
   (Name of Appropriator)
   (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: House & Garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1962

   4. The amount of groundwater claimed (in acre-feet, 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.

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

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

   7. The depth of water table:

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

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:
   Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Joseph Francis
Address: Sand Coulee
Driller: Harry Granger
Address: Sand Coulee
Date Started: July 22, 1958
Date Completed: Aug. 18, 1958

Location: Sec. 15, T. 3 N., R. 1 W., Cascade County

Type of Well: Drilled
Type of screen or perforations:
Casing: 11.25 ft. to 17 ft. Type: Steel, Size: 6 in.
Casing: 17 ft. to 25 ft. Type: Steel, Size: 6 in.
Casing: 25 ft. to 30 ft. Type: Steel, Size: 6 in.
Perforated or Screened: 30 ft. to 35 ft. Type: PVC, Size: 6 in.

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

Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:
Pumping water level:
How tested:
Length of test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)