STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, [Name of Appropriator], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based: [Stock watering 4 household use]

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: [1948 Continuous]

3. The amount of groundwater claimed (in miner's inches or gallons per minute): [Unknown]

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 withdrawing 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. The estimated amount of groundwater withdrawn each year:

9. The log of formations encountered in the drilling of each well:

10. 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: [Signature]
Date: [10-3-63]

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.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: Calvin Will
Address: Havasu, Montana

Driller: Don Knisur's Sons
Address: Wolf Point, Montana

Date of Notice of appropriation of groundwater: June 25, 1971
Date well started: June 22, 1971
Date completed: June 25, 1971

Type of well: Drilled
Equipment used: Cable Tool
(Dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
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<tr>
<td>5-inch</td>
<td>5/16&quot; 15'</td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Time

Length of Test: 2 hours

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

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

(Contains on reverse side)

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

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. Third copy to be retained by driller.

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

Driller's License Number

Driller's 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. Calvin D. Hall & Wife  
   (Name of Appropriate)  
   County of Valley  
   State of Montana  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>W</th>
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2. The beneficial use on which the claim is based:  
   house and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   About 1920 and continuous to 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   fifteen 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:  
   Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   about 1920

8. The depth of water table:  
   About 30 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 or augured 10 inch hole, 40 feet in depth

10. The estimated amount of groundwater withdrawn each year:  
    1 million gallons

11. The log of formations encountered in the drilling of each well if available:  
    Dirt, shale, rock

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 known

Signature of Owner: Calvin D. Hall  
Date: December 31, 1965

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

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

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

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

1. Viola A. A. Hill  
   Name of Appropriator  

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

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

2. The beneficial use on which the claim is based:  
   house and stock and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1917 and continuously since

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 name and description of the lands to which water has been applied and name of the owner thereof.  
   Section 16 T. 29 N. R. 41—about an acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1917

8. The depth of water table: two and a half feet, 150 feet below ground

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 5 inch well, 150 feet deep

10. The estimated amount of groundwater withdrawn each year: 2 million gallons

11. The log of formations encountered in the drilling of each well if available: Dirt, shale, rock, gravel

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

Signature of Owner: Viola A. A. Hill

Date: December 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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. Charles H. Brocksmith
   (Name of Appropriator)
   of Box 69, Glasgow, Montana
   (Address)
   County of Valley
   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 water spring

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1960 and prior

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1960 and continuous use thereafter

8. The depth of water table Flows to 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. No improvements

10. The estimated amount of groundwater withdrawn each year 15 Gal per min. year round

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 C. H. Brocksmith
Date 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joyce Chorney
Address: Nashua, Montana

Driller/Drainage: W. B. Johnson
Address: Wolf Point, Montana

Date of Notice of Appropriation of Groundwater: Sep. 19, 1966

Date well started: Sep. 12, 1966
Date well completed: Sep. 19, 1966

Type of well: Drilled
Equipment Used: Cable Tool

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

Industrial [ ] Drainage [ ] Other [ ]

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

<table>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
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<th>To (Feet)</th>
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<td>4-inch</td>
<td>4&quot; TD</td>
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Static Water Level for non-flowing Well: 128 feet.
Shut-in Pressure for flowing Well: 132 feet at 8 gal. per minute.
Pumping Water Level: 132 feet.
Discharge in gal. per min. of flowing well: 132 gal.
How Tested: Recharge
Length of Test: 2 hours
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)

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

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.

Show exact depth of bottom.

Driller's License Number: 33
Driller's Signature: [Signature]

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

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

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

Notice: [Date] [Month and Year] 4 1 + 3 0
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charles N. Brooksmith
   (Name of Appropiator)
   Box 69, Glasgow, Montana
   (Address)
   County of Valley
   State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1926 and thereafter

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Natural flowing springs, located per map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: This is a spring - no development works

8. The depth of water table: Flows to 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:

10. The estimated amount of groundwater withdrawn each year: 20 Gal. per minute year round - use

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: 12/31/63

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

Please answer all questions. If not applicable, as 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 Appropiator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1919
Owner: Ernst Kommerfeld
Address: Nashua, Mont.
Contractor (if any): None

Date Started: 1919  Date Completed: 1919

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

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: Continuous 3 gallons per minute

Signature of Owner: Ernst Kommerfeld
Date: 12-29-61

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 Valley
Filed at record
DEC 2 9 1881
At 1:45 o'clock A.M.

County Recorder
in

Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>GW 1</td>
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<td>Brown, George</td>
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<td>19818</td>
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<td>Brandt, Otto</td>
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<td>Kiesewetter, Gertrude</td>
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<td>17</td>
<td>Philippi, Clarence Jr.</td>
<td>1</td>
<td>428071</td>
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<td>Brandt, Gene L.</td>
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<td>&quot;</td>
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<td>Ball, Merlin J.</td>
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<td>22</td>
<td>Beuer, Mrs. Ruth</td>
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<td>24</td>
<td>Lawrence, Francis B.</td>
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<td>Zunser, Edward</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

W. Kummerfeldt

County of Valley
State of Montana

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

1. Name of Appropriator
   W. Kummerfeldt

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

3. Date or approximate date of earliest beneficial use: 1919

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 (sevent seven) gal. 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: Garden 5 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: 1919

8. The depth of water table: 75 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 x 80 - Jet Pump

10. The estimated amount of groundwater withdrawn each year: 3,579,000

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

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

Signature of Owner: [Signature]
Date: Dec. 29, 1961

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

George L. Brown of Nashua, VIlHVA

County of Valley, State of Montana

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 120 - 20 for 6 springs

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: 

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1952

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: 8-21-1967

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, f
County of Valley,
Filed for record
AUG 21 1967
st. 3:30 o'clock P.M.
County 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. Otto Brandt
   (Name of Appropriator)
   of, Nashua (Town)
   County of Valley
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gallons per minute per well.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   1/4 acre, For Goodwater.

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: 1944, Livestock, 1 personal, Another completed 1948, personal.

8. The depth of water table: Unknown

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:
   1944 well = 6" x 41/2" pump
   1948 well = 8" x 3.1/2"

10. The estimated amount of groundwater withdrawn each year: 185,000 gallons (approx)

11. The log of formations encountered in the drilling of each well if available:
   1944 well = Clay & gravel
   1948 well = Clay

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

Signature of Owner: Otto Brandt
Date: December 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Date

1. Estelle O. Kallman
   (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:

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   15 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:
   Acreage
   Owner's Name

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

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:
   15 to 20 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:
   Type: drilled
   Size:
   Depth: 129 ft

10. The estimated amount of groundwater withdrawn each year:
    500 to 600 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 record

Signature of Owner: Estelle O. Kallman
Date: 12-1-1962

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

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

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

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

File No. . . *, T *

County: Valley

STATE ENGINEER

Clarence J. Philippi of Nashua

(Town)

Clarence J. Philippi

(Name of Appropriator) (Address)

County of Valley

State of Montana

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

1. Stock, Garden

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: Since 1950

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: S 1/2 N W 1/4 Sec 17, Garden

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

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

8. The depth of water table: 32 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: 90000 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: Clarence J. Philippi

Date: 4/6/62

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

Gene L. Brandt
(Name of Approprietor)

Nashua
(Address)

Valley
(Town)

County

State

MT

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

2. The beneficial use on which the claim is based is Stock Water and House Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, January 1, 1920.

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

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

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

- Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1920

8. The depth of water table: 50'

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: 100,000 gal.

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

- Sand and Clay all the way

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

Owner: GENE L. BRANDT
Address: NASHUA MONT

Driller: DERR DRILLING
Address: WOLF POINT, MONT

Date of Notice of Appropriation of Groundwater: 9-25-62
Date well started: 9-25-62
Date well completed: 9-26-62

Type of well: Drilled
Equipment Used: Rotary
(dug, driven, bored or drilled)

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

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

Static Water Level for non-flowing Well: 50 feet.
Shut-in Pressure for Flowing Well: 10 feet at 7 gal. per minute.
Pumping Water Level: 10 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: 7 gal. per minute.
How Tested: 10 feet at 7 gal. per minute.
Length of Test: 10 feet at 7 gal. per minute.

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

Driller's License Number: 63
Driller's Signature:

Unable to obtain 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 School of Mines and quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Martin J. Ball  
**Address:** Missoula, Mont.

**Driller:** John Derr  
**Address:** Missoula, Mont.

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

**Date well started:** 7-20-63  
**Date Completed:** 7-21-63

**Type of well:** Drilled  
**Equipment Used:** Roto Taxy

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

Indicate 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.

**Static Water Level for non-flowing Well:** 12 feet.

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 12 feet at 1,640 gal. per minute.

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

**How Tested:** P.S.I.  
**Length of Test:** 6 hrs.

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).

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.

---

*Form prepared by Driller, John Derr.*

*Driller's License Number: 405.*

*Driller's Signature:* John Derr.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**

**Address:**

**Driller:**

**Drilling Co.**

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

**Date Completed:**

**Type of Well:**

**Equipment Used:**

**Water Use:**

- Domestic
- Municipal
- Other
- Irrigation
- Industrial
- Drainage
- Stock

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

### Site of Drilled Hole

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot; x 1&quot; D.</td>
<td>0</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

**Perforations**

- 4" x 51 feet
- 6" x 65 feet

**Static Water Level for non-flowing Well:** 46 feet

**Shut-in Pressure for Flowing Well:** 

**Pumping Water Level:** Set at 55 feet per minute

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

**How Tested:** Submersible

**Length of Test:** 3 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.**

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
1. Francis C. Launeyer, a, Nashua
   (Name of Appropnator)  (Address)  (Town)
   County of Valley  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

3. Date or approximate date of earliest beneficial use; and how continuing the use has been: June 1961
   Through the season

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dec 1961

8. The depth of water table: 30 ft

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

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

11. The log of formations encountered in the drilling of each well if available: Clay 10 ft, Sandy clay 15 ft, Gravel 5 ft, Basal sandstone 6 ft.

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: Francis C. Launeyer
   Date: Mar. 12, 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 Appropnator.
STATE OF MONTANA, } ss.
County of Missoula. 

Filed for record

MARCH 25, 1962

WILLIAM MILLER,

County Recorder
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Oct 1941
Owner: Edward Parent
Address: Rancher
Contractor (if any): None
Address of Contractor: None
Date Started: None
Date Completed: None
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.
This form to be prepared by contractor (if any), otherwise by the owner.

Signature of Owner: Edward Parent
Date: 10-7-41

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 Valley
Filed for record
MAR 5 1962

N. B. Work A. M.
Mary Lou Lee
County Recorder
R. Pederson, Auditor
<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>17</td>
<td>Scott, James F. Russell</td>
<td>GW 4</td>
<td>43911</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>&quot;</td>
<td>4</td>
<td>439110</td>
<td></td>
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<tr>
<td>24</td>
<td>Scott, Russell</td>
<td>GW 2</td>
<td>19065</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>J. J. Water Edward</td>
<td>2</td>
<td>436285</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAMES SCOTT and RUSSELL SCOTT,

doing business as SCOTT BROTHERS of

Oswoego

(Name of Appropriator) (Address) (Town)

County of Valley State of Montana

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. Stock springs.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951 - continuous.

3. The amount of groundwater claimed (in miner's inches or gallons per minute). 200 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 withdrawing such water from the ground and the location of each well or other means of withdrawal. These are springs located all along the coulee as per map.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Used by owners since 1951.

7. The depth of water table. Flow to surface.

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. Springs seep all along the coulee as per map.

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

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

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.

By: Signature of Owner

Date: December 23, 1963

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

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

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

JAMES SCOTT and RUSSELL SCOTT,
Name of Appropriate (Name of Appropriate)
doing business as SCOTT BROTHERS. of Oswego
(Address) (Town)
County of Valley State of Montana
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 Stock springs

2. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 - continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 withdrawing such water from the ground and the location of each well or other means of withdrawal. These are springs located all along a coulee as per map.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Used by owners since 1951.

7. The depth of water table Flows to surface

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

9. The depth of water table

10. The estimated amount of groundwater withdrawn each year 5,000,000 gallons per year

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

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

By: Signature of Owner

Date: December 23, 1963

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

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

36750
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Russell Scott  
**Address:** Ashley

**Driller:** Carl Palm  
**Address:**  

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

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

**Type of Well:** Drilled  
**Equipment Used:** (Churn drill, rotary or other)

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

**Character and Thickness of Strata Met with in Drilling:**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6</td>
<td>Silt</td>
<td></td>
</tr>
<tr>
<td>6-10</td>
<td>Clay + Gravel</td>
<td></td>
</tr>
<tr>
<td>10-16</td>
<td>Sandy Clay</td>
<td></td>
</tr>
<tr>
<td>16-26</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>26-37</td>
<td>Blue Clay</td>
<td></td>
</tr>
<tr>
<td>37-43</td>
<td>Gravel + Clay</td>
<td></td>
</tr>
<tr>
<td>43-49</td>
<td>Sand + Gravel</td>
<td></td>
</tr>
</tbody>
</table>

**Perforations:**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'</td>
<td>4.50</td>
</tr>
</tbody>
</table>

**Static Water Level for Non-Flowing Well:**  
27 feet

**Shut-In Pressure for Flowing Well:**  
42 psi

**Pumping Water Level:**  
44 feet

**Depth of Well:**

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

**Indicate Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

---

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, a fourth copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Edward Journald

Address: Nance, Mont.

Date of Notice of Appropriation of Groundwater: [Insert Date]

Date well started: [Insert Date]

Date Completed: [Insert Date]

Type of well: [Insert Type]

Equipment Used: [Insert Equipment Used]

Water Use: Domestic [ ] Municipal [ ] Industrial [ ] Drainage [ ] Stock [ ] Other [ ] 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>Depth of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 in.</td>
<td>clay tile</td>
<td>Top</td>
<td>bottom</td>
<td>0</td>
<td>12</td>
<td>49</td>
<td>57</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Insert Value] feet.

Shut-in Pressure for Flowing Well: [Insert Value] psi.

Pumping Water Level: [Insert Value] feet at [Insert Value] gal. per minute.

Discharge in gal. per min. of flowing w.: [Insert Value]

How Tested: [Insert Method]

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

Driller: Edward Journald

License Number: [Insert Number]

County: [Insert County]

State Engineer: [Insert Name]

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.
## Groundwater Index

**County:** Valley  
**Twp.:** 29N  
**Rge.:** A1W E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Eitzes, Alvin D.</td>
<td>GW H</td>
<td>H95366</td>
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<td>21</td>
<td>Pole, Henry G.</td>
<td>Well 199</td>
<td>15550</td>
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<tr>
<td>23</td>
<td>Nichols, Duril Oliver</td>
<td>GW H</td>
<td>H98812</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ALVIN D. FITZEN
   (Name of Appropnator)
   of S. P. & D., Box 90, Fergus #
   (Address)
   (Town)
   County of Valley
   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: general

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: approximately 1917, continuous

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

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

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 Appropnator.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Dug, driven, bored, or drilled)</td>
<td>Spudding Drill (Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

- **Owner**: Henry S. Bahn  
  **Address**: Frazer, Montana
- **Driller**: Arthur E. Post  
  **Address**: Frazer, Montana
- **Date Started**: September 3, 1957  
  **Date Completed**: September 11, 1957
- **Location**: Sec. 61 T. 29 R. 44 1/2 sec. S4NW4

**Water use**: Domestic [x]  
**Casing**: Blk Iron  
**Type**: Blk Iron  
**Size**: 6 inch

**Perforated or Screened**: 9 ft. to 117 ft.

**Type of screen or perforations**: 

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

**Shut-in pressure, for flowing well**: 

**Pumping water level**: 94 feet at 7 gal. per min

**How tested**: Pump and Cylinder

**Length of test**: 4 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-44</td>
<td>Clay</td>
</tr>
<tr>
<td>44-45</td>
<td>Rock Seam</td>
</tr>
<tr>
<td>45-63</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>63-65</td>
<td>Hard Rock</td>
</tr>
<tr>
<td>65-93</td>
<td>Sand Stone</td>
</tr>
<tr>
<td>93-115</td>
<td>Water Bearing Rock</td>
</tr>
<tr>
<td>115-120</td>
<td>Clay</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Donell Oliver Nichols
(Name of Appropriator)

of SR 120
(Address)

Prager
(Town)

County of Valley
(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

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

1916 est.

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

5 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:

Pump

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

1916 est.

8. The depth of water table:

Water Level 65 Ft.

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

Size 4 inches Depth 111 Ft.

10. The estimated amount of groundwater withdrawn each year:

300,000

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:

Signature of Owner

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.
## Groundwater Index

**County:** Valley  
**Twp.:** 29N  
**Rge.:** 4SE

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>13</td>
<td>Morran, Steve</td>
<td>6W 4</td>
<td>489296</td>
<td></td>
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<tr>
<td>18</td>
<td>Nichols, Dennis Oliver</td>
<td>4</td>
<td>489299</td>
<td></td>
</tr>
</tbody>
</table>
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steven Harmon, of Half Moon, Montana

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven Harmon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

County of Valley

State of Montana

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

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

2. The beneficial use on which the claim is based: House hill garden and farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1960 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.5 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 1960, completed Nov. 1960

8. The depth of water table: 22 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: Sand point, 1 in Jane, 22 ft deep

10. The estimated amount of groundwater withdrawn each year: 1.5 acre ft

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 references to book and page of any county record: none

Signature of Owner

Date: Dec. 31, 1963

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

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

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

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

1. Donell Oliver Nichols
   of... SR 120 Fraser
   (Name of Appropriate) (Address) (Town)

   County of: Valley State of: Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based: Stock
      Household and Home Garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since 1925

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1925

   8. The depth of water table: Water Level 94 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:
      Size: 5 inches Depth: 112 Ft.

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

   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:

Signature of Owner: Donell Oliver Nichols
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 Appraiser.