STATE OF MONTANA,
MUSSELHELL COUNTY,

FILED THIS 10TH DAY OF August A.D. 1905
AT 10:28 O'CLOCK A.M.

CLAUDE L. LITCH
COUNTY RECORDER

200.
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Paul Henry, of Great Falls, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 ground water.

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 The estimated amount of groundwater withdrawn each year.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 court record.

Signature of Owner:

Date: 1/7/64

20173
STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS ___ DAY OF
Nov. A.D. 1867
AT 3:12 O'CLOCK P.M.

S. H. MAIZL
COUNTY RECORDER

FRANCES H. MAIZL
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

2. The beneficial use on which the claim is based: [Beneficial Use]
   Irrigation
   Livestock
   Groundwater

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

4. The amount of groundwater claimed (in millions of gallons per minute): [Amount]

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]

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water: [Date]

8. The depth of water table: [Depth]
   50 feet

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

10. The estimated amount of groundwater withdrawn each year: [Amount]

11. The log of formations encountered in the drilling of each well if available: [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 count record: [Information]

Signature of [Signature]

[Drilled by McCrea's after looking for coal for CPR.]
[Looking for coal for CPR.]
[About June 1912]
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

FIXED THIS 2 DAY OF
March A.D. 1967
AT 1:52 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Koehler, Vincent</td>
<td>GW4</td>
<td>168727</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kiefer, Harold</td>
<td>GW4</td>
<td>169420</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Russell, Alexander</td>
<td>GW4</td>
<td>169420</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Seiber, Lowell</td>
<td>GW4</td>
<td>169798</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Summington, O.O.</td>
<td>GW4</td>
<td>169407</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Seiber, Edward</td>
<td>GW4</td>
<td>169734</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Ferrymore, Morris</td>
<td>GW4</td>
<td>169310</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Blum, Harold</td>
<td>GW4</td>
<td>176186</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Sarge, C.J.</td>
<td>GW4</td>
<td>168943</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>&quot;</td>
<td>GW4</td>
<td>168943</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>&quot;</td>
<td>GW4</td>
<td>168943</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>&quot;</td>
<td>GW4</td>
<td>169308</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>&quot;</td>
<td>GW4</td>
<td>169308</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>&quot;</td>
<td>GW4</td>
<td>169308</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>&quot;</td>
<td>GW4</td>
<td>169308</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Seiber, Lowell</td>
<td>GW4</td>
<td>169299</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Seiber, Edward B</td>
<td>GW4</td>
<td>169736</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Seiber, Lowell</td>
<td>GW4</td>
<td>169305</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>&quot;</td>
<td>GW4</td>
<td>169300</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>&quot;</td>
<td>GW4</td>
<td>169300</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>&quot;</td>
<td>GW4</td>
<td>169300</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chitwood, Charley or Mary</td>
<td>GW4</td>
<td>169176</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>&quot;</td>
<td>GW4</td>
<td>169175</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>&quot;</td>
<td>GW4</td>
<td>169735</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Seiber, Lowell</td>
<td>GW4</td>
<td>168304</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>&quot;</td>
<td>GW4</td>
<td>168303</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>&quot;</td>
<td>GW4</td>
<td>168303</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Fulton, James</td>
<td>GW3</td>
<td>168727</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>&quot;</td>
<td>GW4</td>
<td>168730</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. Vincent Koehl of Box 344, Melstone, Mont.
   (Name of Appropriator) (Address) (Town)
   County of Musselshell, 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 Yard Irrigation

3. The date or approximate date of earliest beneficial use; and how continu-
   ous the use has been: July 14, 1963

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

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

6. The means of withdrawing such water from the ground and the loca-
   tion of each well or other means of withdrawal: Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
   drawal of groundwater: July 1, 1963
   July 16, 1963

8. The depth of water table: 10 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: 50 ft. casing, 19 ft. lengs

10. The estimated amount of groundwater withdrawn each year: Est. 250,000 gal Per Yr.

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

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

Signature of Owner: Vincent Koehl
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.
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 31 DAY OF
December, A.D. 1963
AT 7:00 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

ative T. TAYLOR
DEPUTY

900
800
700
600
10301 10302
23.4
16.0
5.0
11.021, 126.04
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. HAROLD HICKER
   (Name of Appropriator)  MAELOSTON
   (Address)  MUSSEL SHELL

County of MUSSEL SHELL  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: DOMESTIC
   HOUSEHOLD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: SPRING OF 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not to exceed 30 gallons per min.

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

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

   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: SPRING OF 1951

8. The depth of water table: ABOUT 20 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 8" HOLE 45' FEET DEEP

10. The estimated amount of groundwater withdrawn each year: ABOUT 3500 GALLONS A PRESENT

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

   DRY MUD WITH GRAVEL AND SAND UNDERLAY

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

   Signature of Owner: HAROLD HICKER
   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.
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

Filed this 27th day of December, A.D. 1963, at 2:29 o'clock, P.M.

B. H. Matzke
County Recorder

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

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

STATE ENGINEER

Alexander E. Russell, or
Cleora J. Russell
(Name of Appropriator)

Melstone
(Address)

County of Musselshell
(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: domestic, livestock, lawn & garden.

2. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   1. 1947 - partial livestock
   2. 1948 - constant - household
   3. 1950 - constant - livestock

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 18.9 gals per minute

4. If used for irrigation, give the average and description of the lands to which water has been applied and name the owner thereof:
   1. Lawn and garden - about 1/4 acre
   2. Alexander E. Russell
   3. Cleora J. Russell

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1. 1947
   2. 1948
   3. 1950

7. The depth of water table:
   1. 21 feet
   2. 21 feet
   3. 12 feet

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:
   water well - 8 inch casing - approximately 190 feet - 2:90 feet - 3:38 feet

9. The estimated amount of groundwater withdrawn each year: 300,000 gals a year

10. The log of formations encountered in the drilling of each well if available: Not 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: unknown

   Signature of Owner: Cleora J. Russell
   Date: Dec. 27, 1962

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

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

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

FILED THIS 27 DAY OF
Dec. 1963
AT 2:30 O'CLOCK P.M.

R. H. MATZKE
COUNTY RECORDER

DEPUTY

169425
# Declaration of Vested Groundwater Rights

**Under Chapter 237, Montana Session Laws, 1961**

**Declaration of Vested Groundwater Rights**

- **Name of Appropriate:** Lethly Forty
- **Address:** Mulato
- **Town:** Helena
- **County:** Montana
- **State:** Montana

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

1. **Name of Appropriate:** Lethly Forty
2. **Address:** Mulato
3. **Town:** Helena
4. **County:** Montana
5. **State:** Montana

I, Lethly Forty, of Mulato, Helena, Montana, declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

**Point of Appropriation:**

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

1. **Lethly Forty**
2. **Date or approximate date of earliest beneficial use:** 1910
3. **The amount of groundwater claimed:** 0.25 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:**
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:** 0-20 feet
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:** 2,250,000 gallons
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:** Lethly Forty

**Date:** Sept 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 Appropriate.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator (Address) ... County of ... State of ...
2. The beneficial use on which the claim is based...
   Threshold... and... Instantaneous...
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. Sec. 8.1.2.3.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   6. The depth of water table...
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water...
   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 count record...

Signature of Owner...
Date...
STATE OF MONTANA,
BUSHELLSKI COUNTY,

Filed this 31st DAY OF
December, A.D. 19__3
At 2:32 O'Clock PM.

H. K. MATZKE
COUNTY RECORDER

FRANCIS EDMUNSON
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. Edward R. Speak, of Box 171, Melstone, Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
      Dug--1928
      (redrilled)

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water...
      11-2-28

   8. The depth of water table...
      35

   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 ground water...
      Drilled: 6 ft. 70 feet

   10. The estimated amount of groundwater withdrawn each year...
      300,000 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 count record...

Signature of Owner
Edward R. Speak
Date: December 30, 1963
STATE OF MONTANA,
MUSHSELLEL COUNTY.

FILED THIS — DAY OF
December — A.D. 19... AT — O'CLOCK P.M.

COUNTY RECORDER

[Signature]
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws)

State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Mark J. Sennaway, of Melstone
   (Name of Appropriator)

   County of Musselshell, State of Montana
   (Town)

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958.05.01.

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

   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. 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 ground water: 1958.05.01.

   8. The depth of water table: 2.3.

   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 groundwa of groundwater:

   Drilled Well... 60.0000.

   10. The estimated amount of groundwater withdrawn each year: 2,000,000.00.

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

   Surface... Soil over gravel... 10.25...

   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 court record:

   None

Signature of Owner: Mark J. Sennaway

Date: Dec. 23, 1968
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harald Hagen
Address: Helena, Montana

Date of Notice of appropriation of groundwater: Dec 27, 1962
Date completed: Dec 31, 1962

Type of well: Drilled
Equipment: Chord drill, rotary or other

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

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

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' soil gravel</td>
<td>20'</td>
<td>Mostly gravel when struck, 5' in width</td>
</tr>
<tr>
<td>30' shell</td>
<td>50'</td>
<td>Shell at 30' below surface</td>
</tr>
<tr>
<td>110' shell</td>
<td>120'</td>
<td>Shell at 110' below surface</td>
</tr>
<tr>
<td>120' sand water</td>
<td>120'</td>
<td>Shell at 120' below surface</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

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, tissue copy to be retained by driller.

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

Driller's License Number:

Driller's Signature:

41760
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

C. J. Harvey

of

Helena

County of

State of

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

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, MUSSELSHELL COUNTY.

FILED THIS DAY OF
A.D. 1963
AT 10 O'CLOCK A.M.

B. H. MATZKE
COUNTY RECORDER

168993
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Geo. Herryw
Address: Maltese North

Driller: Joe Kombol
Address: Box 898, Roundup, M

Date of Notice of appropriation of groundwater: 9-29-69

Date well started: 9-29-69
Date completed: 10-2-69

Type of well: Drilled
Equipment used: churn

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.

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, tissue copy to be retained by driller.

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

Driller's License Number

Driller's Signature
STATE OF MONTANA,
MISSELSHELL COUNTY, 1st
FILED THIS 10th DAY OF
October, A.D. 1921
AT 1:35 O'CLOCK P.M.
CLAUDF. F. FLETCHER
COUNTY RECORDER

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

2. The beneficial use on which the claim is based

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

C. F. Harvey
(Name of Approprietor)
of Helena
(Address)
(Town)
County of Missoula
State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Date or approximate date of earliest beneficial use; and how continuous the use has been
2. The beneficial use on which the claim is based
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 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 log of formations encountered in the drilling of each well if available
9. 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: C. F. Harvey
Date: 11-23-63

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 Approprietor.
STATE OF MONTANA,
MUSSELSHELL COUNTY.

Filed this 26th day of
October, A.D. 1925,
at 10:05 o'clock A.M.

E. H. MAITZER
COUNTY RECORDER

DEPUTY
# WATER WELL LOG

**Owner:** C. J. Harvey  
**Address:** Meltonia, Mont.

**Driller:** J. L. C. Parker  
**Address:** Rainboya, Mont.

**Date Started:** Feb. 10  
**Date Completed:** Feb. 22

**Location:** Sec. 16, T. 59 N., R. 30 W., 1/4 sec. S.E.

**Type of well:** Drilled  
**Equipment used:** Shovel, churn, or drill (Churn drill, rotary, other)

**Water use:** Domestic ☑  
**Municipal** ☐  
**Stock** ☑  
**Irrigation** ☐  
**Industrial** ☐  
**Drainage** ☐  
**Other:** ☐

<table>
<thead>
<tr>
<th>Casing</th>
<th>from</th>
<th>to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>from</th>
<th>to</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of screen or perforations:**

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

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

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

**How tested:** Baseline

**Length of test:**

**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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>40</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>65-</td>
</tr>
<tr>
<td>65-</td>
<td>75-</td>
</tr>
<tr>
<td>75-</td>
<td>115-</td>
</tr>
<tr>
<td>115-</td>
<td>117</td>
</tr>
<tr>
<td>117</td>
<td>136</td>
</tr>
<tr>
<td>136</td>
<td>138</td>
</tr>
<tr>
<td>138</td>
<td>150</td>
</tr>
<tr>
<td>150</td>
<td>168</td>
</tr>
<tr>
<td>168</td>
<td>180</td>
</tr>
<tr>
<td>180</td>
<td>185</td>
</tr>
<tr>
<td>185-</td>
<td>200</td>
</tr>
<tr>
<td>200</td>
<td></td>
</tr>
<tr>
<td>210</td>
<td>211</td>
</tr>
<tr>
<td>211</td>
<td>Shale Bottom</td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Edward R. Spek
(Name of Appropriator) P.O. Box 171, Melstone, Montana
(Address) (Town)
County of - Melstone - State of Montana

I 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>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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.
   - 20 acres

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water.
   - 1959

7. The depth of water table.
   - 10 feet

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

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, 2 ft. IA ft. apps.

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

11. The log of formations encountered in the drilling of each well if available.
    - BAKED AND GRANULAR

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 count record.

Signature of Owner: Edward R. Spek
Date: December 30, 1963
STATE OF MONTANA, MUSSELSHELL COUNTY

Filed this 31st day of December, A.D. 1963
At 2:45 o'clock P.M.

FRANK L. BARKER
COUNTY RECORDER

FRANKIE B. DAWSON
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Lully Foster, of Melrose, Bell County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1952. Continuously

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner 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: 5-20 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:

   10. The estimated amount of groundwater withdrawn each year: 25,000 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: Lully Foster
Date: Dec 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Edward R. Speck, of P.O. Box 1784, Missoula, Montana

1. 1. Edward R. Speck, of P.O. Box 1784, Missoula, Montana, of the County of Missoula, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward R. Speck</td>
<td>P.O. Box 1784</td>
<td>Missoula</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1/1/1937

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner: 10 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water: December 30, 1962, completed

8. The depth of water table: 100 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, 175', 170', completed

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

11. The log of formations encountered in the drilling of each well if available: Sand, shale, sandstone, shale, water sand, sandstone (bottom)

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 count record:

Signature of Owner: Edward R. Speck

Date: December 30, 1962
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Letty Foster
   (Name of Appropriator)
   
   County of
   (Address)
   
   State of
   (Town)

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1956, Continuously

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

   Handpump for pumping water

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

   SW \, Sec 19, T 7, R 30

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Jan 21, 1956, completion of well

   8. The depth of water table. 30 feet to 92 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. 100 foot well 92 feet deep

   10. The estimated amount of groundwater withdrawn each year. 300,000 gallons


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

   Signature of Owner. Letty Foster
   
   Date. Dec 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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Loretta Footy**, of **Mulestone**, has 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>
<td></td>
</tr>
</tbody>
</table>

**NE ¼ Sec. 20 T 9 R 30**  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **From 1943 Continuous**.

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. **Approximately 10 acres and well**.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Drilled to 108 feet in 1943. Redrilled in 1947 to 320 feet**.

8. The depth of water table: **60 feet to 320 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: **5" perforated well coiled to 280 feet**.

10. The estimated amount of groundwater withdrawn each year: **619,000 gallons**.

11. The log of formations encountered in the drilling of each well: **Available Montana State Lands from 150 feet to 150 feet. Upper montane sands, 282 feet**.

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: Loretta Footy**  
**Date: Dec 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Lastley Forty, of Melstone, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   NE ¼ Sec 20 T 9 R 30
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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. Amount of groundwater claimed (in miner's inches or gallons per minute):

5. Used for irrigation, give the acreage and description of the lands 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 Appropriate.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Lethal Festy**
   - (Name of Appropriator)
   - of
   - (Address)
   - (Town)
   - County of
   - State of Montana

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

<table>
<thead>
<tr>
<th>NE</th>
<th>Sec</th>
<th>T</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>30</td>
<td>9</td>
<td>2</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been maintained: June 194?

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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:
   - **Culvert Pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan 194?

8. The depth of water table: 16-20 feet

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

10. The estimated amount of groundwater withdrawn each year: 200,000 gallons

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

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: **Lethal Festy**
   
   Date: **Dec 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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Charley Ann Macy Cartwright, of Box 142, Musselshell
County of Musselshell, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 10, 1954
   Continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation

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. August 10, 1954 August 10, 1954

8. The depth of water table 35 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. Screen casing Drilled 45 feet Deep

10. The estimated amount of groundwater withdrawn each year 25,000 gallons

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

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: Charley Ann Macy Cartwright
Date: December 9, 1963

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

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

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

FILED THIS 17 DAY OF
ALL A.D. 19
AT 3 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

DEPUTY

$2.00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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

<table>
<thead>
<tr>
<th>Charley G. Cartwright</th>
<th>707 S.</th>
<th>Missoula</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
</tbody>
</table>

**County of Missoula**  
**State of Montana**

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

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. The beneficial use on which the claim is based</td>
<td>Irrigation and Domestic</td>
</tr>
<tr>
<td>3. Date or approximate date of earliest beneficial use; and how continuous the use has been</td>
<td>March 25, 1910; Continuous</td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>10 gallons per minute</td>
</tr>
<tr>
<td>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.</td>
<td>Irrigation</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>
<td>Pumps</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>
<td>1913</td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td>78 feet</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>
<td>Depth 98 ft, Inch Casing, Drilled</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td>300,000 gallons</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td>Not 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>
<td>None</td>
</tr>
</tbody>
</table>

**Signature of Owner**  
**Date** Dec 2, 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
MUSSEL SHELL COUNTY

FILED THIS 17
DAY OF
A.D. 1963
AT 5:22 OCLOCK PM

R. H. MATZKE
COUNTY RECORDER

COUNTY RECORDER

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

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

1. Charlie A. or Mary E. Cartwright, Box 442, Musselshell

County of Musselshell 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>
<th>E</th>
<th>N</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: July 1953


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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1953, July 1953


8. The depth of water table: 65 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: Well 18 feet deep, 6 inch casing, Drilled


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


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


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 Records


Name of Owner: Charlie A. Cartwright

Date: December 17, 1963

Signature of Owner:

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

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

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

FILED THIS 17TH DAY OF
DEC. A.D. 1963
AT 1:50 O’CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY

$2.00
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>
<th>State of</th>
<th>County of</th>
<th>acreage</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Fulton</td>
<td>of</td>
<td>Fairfield</td>
<td>Washington</td>
<td></td>
<td></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...

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 the act, including reference to book and page of any county record...

Signature of Owner: James Fulton  
Date: Oct 17, 1959

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, 1st MUSSELSHELL COUNTY. 
FILED THIS 16 DAY OF
Oct. A.D. 1963
AT 4:30 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

CLARICE J. BASSAM
DEPUTY
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>
<th>County of Musselshell</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles A. Cartwright</td>
<td>of Box 42</td>
<td>Musselshell</td>
<td>Musselshell</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: Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1947 - Continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No irrigation

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

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

8. The depth of water table: 70 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 140 feet Deep

10. The estimated amount of groundwater withdrawn each year: 365,000 gallons

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

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

Signature of Owner: Macy A. Cartwright
Date: December 17, 1963

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

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

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

FILED THIS ___ DAY OF  
NEW  
A.D. 65  
AT 5:54 O'CLOCK M.  

B. H. MATZKE  
COUNTY RECORDER  

ELAINE J. GROSSE  
DEC. C.I.Y.
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]  
(Name of Appropriator)  
Of Box 412, Musselshell  
(Address)  
County of Musselshell  
(Town)  
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: Livestock

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947

3. Description of water for Livestock

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No irrigation

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: 1947

8. The depth of water table: 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well 100 feet deep, Screen Casing Drilled

10. The estimated amount of groundwater withdrawn each year: 365,000 gallons

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

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 records known

Signature of Owner: Mary C. Cartwright
Date: December 17, 1963

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

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

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

FILED THIS 17 DAY OF DECEMBER A. D. 1963
AT 5:52 OCLOCK P. M.

B. H. MATTICK

COUNTY RECORDER

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

Date of Appropriation of Groundwater: June 1, 1942.

Owner's Name: J. T. Fulton
Owner's Address: Fairfield, Mont.

Contractor (if any): Natural spring west
Address of Contractor: Natural spring west

Date Started: Date Completed: 

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

Spring with grass around

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: J. T. Fulton
Date: Oct. 16, 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 Appr{}priator.