<table>
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<tr>
<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>GW4</td>
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STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

Zosel Sisters of  

(Name of Appropriator)  

(Address)  

County of:  

State of:  

I, the undersigned, do hereby declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator:  

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 The estimated amount of groundwater withdrawn each year:  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 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ZOSEL SISTERS

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at ______ minutes past 3:03 o'clock P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By __________ Deputy

Fee $2.00 Paid
**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</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zosel Sisters</td>
<td>Box 387</td>
<td>Deer Lodge</td>
<td>Powell</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. **Point of Appropriation and Place of Use:**
   - N 1/4 Sec. 5 T.7 N. R.8

2. **The beneficial use on which the claim is based:**
   - [Blank]

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

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

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:**
   - [Blank]

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

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

8. **The depth of water table:**
   - 20 ft. from 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:**
   - [Blank]

10. **The estimated amount of groundwater withdrawn each year:**
    - [Blank]

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

12. **Such other information of a similar nature as may be useful in reference to book and page of any county record:**
    - [Blank]

**Signature of Owner:**

[Signature]

**Date:**

Dec. 30th, 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ZOSEL SISTERS

Received
Powell County, Montana
December 30th, 1963
at ___ minutes past ___ o'clock
P.M.
Daniel B. Hertz, Jr.
Clerk and Recorder

By ________________ Deputy

Fee $2.00 paid
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Joseph Sisters, of Deer Lodge  

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

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

House use

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

1916

Constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 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:

Frequency, gauged by the bank of Cottonwood Camp

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

November 13, 1962

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:

Wells 5 to 6 feet deep, usually 6 to 8 feet water

9. The depth of water table: 8 ft.

10. The estimated amount of groundwater withdrawn each year: 

35,000 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: 

Date: Dec. 30, 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ZOSEL SISTERS

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at __________ minutes past __________ o'clock
P.M.

Daniel B. Harte, Jr.
Clerk and Recorder

By ________________________________
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. 

Z. E. S., Sisters, Box 387, Deer Lodge
(Address)

County of Powell, State of Montana

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

NAME

Stock well

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 Appropriate.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ZOSEL SISTERS

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at __________ minutes past __________ o'clock P.M.

By

Daniel B. Heitz, Jr.,
Clerk and Recorder

Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert A. Chrisley, County of Powell, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based:
      - household, lawn and garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      - 1945, continuous

   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:
      - approximately 1/2 acreage of lawn & garden

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      - electric pump, location, basement of dwelling

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      - 1945

   8. The depth of water table:
      - 6 to 8 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 well, 10 ft. deep, concrete

   10. The estimated amount of groundwater withdrawn each year:
      - 40,000 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 applicable

   Signature of Owner:

   Date: December 23, 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ROBERT COWAN, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at _ minutes past 2:40 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $5.00 Paid

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: Robert & Shirley Address: Deer Lodge, Mont.

Contractor (if any): None

Address of Contractor: None

Date Started: Date Completed:

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

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

30 miner's inches of continuous use for

stock water and summer irrigation of

potatoes.

Signature of Owner, Robert Cowan, Shirley Cowan

Date: December 25, 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 Appraiser.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

ROBERT COWAN, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at 2:15 P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William W. Steger & Anna M., of Deer Lodge, Montana
   (Name of Appropriator) Steger (Address) Deer Lodge, Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based
   household and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1930-continuous up to 1945

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   well with pump, located in house in said section

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1930

8. The depth of water table
   13 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
   13 feet deep, encased in 18" galvanized casing

10. The estimated amount of groundwater withdrawn each year
    100 gal. per day (estimate)

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

Date: December 12, 1963

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 GROUND-WATER RIGHTS

WILLIAM W. STEWART, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 3rd, 1963
at ______ minutes past ______ o'clock

P. M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By ___________ Deputy

Fee $2.00 Paid.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

William W. & Anna

Owner: William W. & Anna
Address: Deer Lodge

Contractor (if any): None
Address of Contractor:

Date Started: Date Completed:

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

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:

50 miners inches

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

Signature of Owner: William W. & Anna
Date: December 3, 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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

WILLIAM W. STEJER, ET UX

RECEIVED
POWELL COUNTY, MONTANA
December 3rd, 1983

Daniel B. Hents, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William W. & Anna M. Stejer, of Deer Lodge
   (Name of Appropriator) (Address) (Town)
   County of Powell, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household and domestic use
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use Jan. 1 to Jan. 1

5. The probable or intended date of first beneficial use 1930

6. The probable or intended date of commencement and completion of the well or wells completed 1930

7. The location, type, size and depth of well or wells contemplated
   18 feet deep; encased in 18" galvanized casing

8. The probable or estimated depth of the water table or artesian aquifer 18 feet

9. Name, address and license number of the driller engaged None

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

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

Signature of Appropriator William W. Stejer

Date December 3, 1930

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triple to the School of Mines and Quadruplicate for the Appropriator.
NOTICE OF APPROPRIATION OF GROUNDWATER

WILLIAM W. STEJER, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 3rd, 1963
at __________ minutes past __________ o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date: DEC 12 1963

DECLARATION

1. William W. & Anna M. Steger, of Deer Lodge
   (Name of Appropriator)
   (Address)
   (Town)
   County of Powell
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: domestic, livestock and agricultural

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

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

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

   - 1 spring in NE1/4 - 3 acres (Anna M. Steger)
   - 2 spring in SE1/4 - 10 acres (William W. Steger)

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: not applicable

   8. The depth of water table: this appropriation f's live springs

   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: conveyer, ditch and pipe

   10. The estimated amount of groundwater withdrawn each year: 50 miners inches

   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: William W. Steger
   Date: December 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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

WILLIAM W. STEWART, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 3rd, 1943
at minutes past 4:35 o'clock
P.M.
Daniel B. Hartig, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Jos. F. Gabelshei of Boyes, Deer Lodge
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator (Address) (Town)

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

JOS. F. GABELHEI

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963

at minutes past 1:05 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
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

JAN 2 1964

Jos. Gabriel, of Bovis, Deer Lodge

County of Powell

State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1885

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1885

8. The depth of water table: 7.5'

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: Sides 4' Dia. 7.5', Deep-Brick

10. The estimated amount of groundwater withdrawn each year: 30,000 Gal. per year

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

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

Signature of Owner:

Date: Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
DECLARATION OF Vested Ground-Water Rights

JOS. F. GABELHEI

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at ______ minutes past 1:00 o'clock
P. M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By ______________ Deputy.

Fee $2.00 Paid.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Current Service: [Blank]
   Name: [Blank]
   Address: [Blank]
   Town: [Blank]
   County: Silver Bow
   State: Montana
   Declaration of Vested Groundwater Rights 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: stockwater for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1936 or "Annual Use".

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 gallon per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1936.

8. The depth of water table: 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: wooden-box, steel-pipe, wooden trough.

10. The estimated amount of groundwater withdrawn each year: 1 acre foot.

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.

U.S. Department of Agriculture: [Blank]
Signature of Owner: [Blank]
Date: [Blank]

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 GROUND-WATER RIGHTS

U. S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE

RECEIVED
POWELL COUNTY, MONTANA

November 22nd, 1963

at 9:06 o'clock A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Lloyd W. Cowan and
Owner: Mildred Cowan Address: Deer Lodge, Montana
Contractor (if any) Self
Address of Contractor

Date Started: May 1, 1960 Date Completed: May 1, 1960

Describe means of obtaining groundwater without a well as by sub-irrigation and other natural processes. Include depth to water when applicable. Collect waters by sub-irrigation from fields owned and irrigated by appropriator in Section 17, Township 7, Range 8 West, M.P.M.

North, Range 8 West, M.P.M.

Waters Developed:

E2NW4 and SW1NE4 X4 of Sec. 17 T. 7 R. 8
Water in winter months and for irrigation and stock water in other months. In summer and fall thirty (30) miners inches of water are developed and in winter twenty (20) inches of water are developed. Water is measured by Cipolletti Weir placed in irrigating ditch. The Reese Anderson Ditch is a tributary of Cottonwood Creek.

Signature of Owner Lloyd W. Cowan
Date: Dec. 27, 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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

LLOYD W. COWAN, ET UX

RECEIVED
POWELL COUNTY, MONTANA
December 27th, 1963
at minutes past 3:45 o'clock
P.M.
Daniel B. Herts, Jr.
Clerk and Recorder
By
Deputy
Fee $2.00 Paid
U.S. Department of Agriculture,  
Forest Service, of Butte, Montana 

County of Silver Bow, 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: Stockwater for domestic stock and wildlife.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 gallon per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1937.

8. The depth of water table: 2 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: Filtered to treated plank box, plastic pipe, and steel tank.

10. The estimated amount of groundwater withdrawn each year: 1 acre foot.

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: Emery Spring.

U.S. Department of Agriculture,  
Forest Service, By: 

Signature of Owner: 

Date: 11-22-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

U.S. DEPARTMENT OF AGRICULTURE,
FOREST SERVICE

RECEIVED
POWELL COUNTY, MONTANA

November 22nd, 1963
at minutes past 9:00 o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________
Deputy

Fee $3.00 Paid
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

U.S. Department of Agriculture,
U.S. Forest Service,, of, , Butte,
(Name of Appropriator) (Address) (Town)
County of Silver Bow, 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: Stockwater for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1932

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1932

8. The depth of water table: 1 foot

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: wooden box, steel and plastic pipe, metal trough

10. The estimated amount of groundwater withdrawn each year: 1 acre-foot

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

U.S. Department of Agriculture,
Forest Service, Inc.

Signature of Owner: [Signature]

Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

U. S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE

RECEIVED
POWELL COUNTY, MONTANA

November 22nd, 1963
at______ a.m. post____ o'clock

Daniel B. Hertz, Jr.
Clerk and Recorder

By__________________________ Deputy

Fee $ 2.00 Paid
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: KENNETH SCHULTZ
Address: DEEP LODGE, MONT

Contractor (if any): DITCHING DONE BY GREEN COOK
Address of Contractor: DEEP LODGE

Date Started: AUG. 30, 1963
Date Completed: DEC. 16, 1963

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

STOCK WATER USE. TOTAL DEPTH - 10 FEET. DEPTH TO WATER - ABOUT 4.5 FEET.

5 30 FEET PIPE LAYED ON GRADE TO BRING WATER TO STOCK TANK LEVEL ABOVE GROUND

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. APPROX:

500 GALLONS WERE PUMPED FROM TRENCH PER DAY WHEN LAYING PIPE. PUMP WOULD PUMP 1000 GALLONS EACH 20 MINUTES AND RUNNING TIME WAS CHECKED.

Signature of Owner: KENNETH SCHULTZ
Date: FEBRUARY 6, 1964

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

KENNETH SCHURCH

RECEIVED
POWELL COUNTY, MONTANA

February 13th, 1964
at minutes past 9:10 o'clock
A. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
<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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Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Dept. of Agriculture, Forest Service . (Name of Appropriator)
   (Address) (Town)

County of Silver Bow 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: Stockwater for domestic use and wildlife.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 gallon per minute.

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

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

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

8. The depth of water table: 2 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: Treated plank box, plastic pipe, 2 small metal tanks.

10. The estimated amount of groundwater withdrawn each year: 1 Acre foot.

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

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

U.S. Dept. of Agriculture, Forest Service, By: Signature of Owner: Paul A. Heilman
Date: Dec. 14, 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 or Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,
FOREST SERVICE

(Boundary Fence Spring)

RECEIVED
POWELL COUNTY, MONTANA

December 16th, 1963
at ___ minutes past 10:28 o'clock
A.M.

Daniel R. Herzt, Jr.
Clerk and Recorder

By ____________ Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. U.S. Dept. of Agriculture, Forest Service, of...Butte
   (Name of Appropriator) (Address) (Town)
   County of...Silver Bow 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...Stockwater for domestic stock and wildlife.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...1933

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)...1/2 gallon per minute.

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...1933

   8. The depth of water table...1.5 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...concrete faced, wooden covered pit, steel and plastic pipe, steel tank.

   10. The estimated amount of groundwater withdrawn each year...1 acre foot.

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

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

   U.S. Department of Agriculture, Forest Service, By:

   Signature of Owner...Paul A. Hendrick
   Date...Dec. 16, 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 GROUND-WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,
FOREST SERVICE

(Section Corner Spring)

RECEIVED
POWELL COUNTY, MONTANA

December 16th, 1961
at______ minutes past 10:21____ o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By______________________
Deputy

Fee $2.00 Paid.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Dept. of Agriculture, Forest Service, of...
   (Name of Appropriator)

   (Address)
   (Town)

   County of...
   Silver Bow
   State of...
   Montana

   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...
   Stock water
   for domestic, stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
   1/4 gallon per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   1933

8. The depth of water table...
   2 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...
   a pole-fenced area, open ditches, wooden box, with steel and plastic pipe, steel header converted to tank.

10. The estimated amount of groundwater withdrawn each year...
    1/2 acre foot.

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

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

   U.S. Dept. of Agriculture, Forest Service, By:

   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.

[Signature]

[Date]
DECLARATION OF VESTED GROUND-WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,
FOREST SERVICE

(Bielenberg Spring)

RECEIVED
POWELL COUNTY, MONTANA

December 16th, 1963
at __________ minutes past __________ o'clock
A.M.

Daniel B. Hertz, Jr.
Clark and Recorder

By ________________________
Deputy

Fee: $2.00 Paid
<table>
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<tr>
<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Frank Rishe

Address: RFD Box 74

Dear Lodge, Montana

Date well started: June 23, 1971

Date well completed: Same

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

Describe: 

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site and Weight of casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>6&quot; 6 5/8&quot; od x .250</td>
<td>2ag 60' cutting torch</td>
<td>55' 60'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 24' ft.
Pumping water level: 50' ft.
at 9 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by bailing for 2 hours.

Power: Pump: HP

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller’s Signature:

Driller’s Address: 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

Show exact depth of bottom
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL.

FRANK RISCH

RECEIVED
POWELL COUNTY, MONT.

July 7th, 71
at
11:00
A.M.

By
Asst. Deputy

Fee $2.00
Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1971
Owner: Frank A. Reisch
Address: A.P.E. Box 74 Lodge
Contractor (if any): NA
Address of Contractor: NA
Date Started: NA
Date Completed: NA

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.).
   Developed spring
   Drain, drain as 1890 by original owner
   
2) Means of withdrawing water (gravity, pump, canal, etc.).
   Canal originally unaided by pump or main

3) Depth of water table. 10 feet of drain 4 ft. deep and

4) Use of the water. Garden & orchard
   
5) Amount of groundwater claimed (in miner's inches, or gallons per minute). 10 miner's inches

6) If used for irrigation, give number of acres and description of land. 12 acres of land includes orchard

Subscribed and sworn to before me, this 26th day of April, 1972
Notary Public for the State of Montana

Notary Public for the State of Montana

My commission expires the 19th day of August, 1972

Signature of Owner: Frank A. Reisch

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.

Filed for the record this 27th day of April 1972 at 2:30 P.M.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner ROBERT STONE, Sr.
Address DEER LODGE, MONTANA

Date well started 6-22-72, GW 1
completed 6-24-72

Type of well DRILLED

Equipment used CHURN DRILL

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

Describe USE: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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<td>6½&quot;</td>
<td>1½&quot; X 40'</td>
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<td>17'02'</td>
<td>19'01'</td>
<td>M I L S K N I F E</td>
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Static water level 12 ft
Pumping water level 35 ft

at 18 gallons per minute
measured 20 minutes after pumping began.

*Measured from ground level
Well developed by 12:00 for 1 hour
Power: Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller's Signature
Driller's Address

Butte, Montana 57011 LICENSE NO. 179

70' Show exact depth of bottom
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

MRS. ROBERT STONE SR.

RECEIVED
POWELL COUNTY, MONTANA
June 29th, 19--

At_________minutes past________o'clock

F.J.M.

By:__________ Asst.__________ Deputy

Fee $2.00--
<p>| | | | | | | |</p>
<table>
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</tbody>
</table>

1. **Tom Ryan**  
   (Name of Appropriator)  
   of  
   (Address)  
   Deer Lodge  
   (Town)

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:  
   1952 it was first used  
   Annually

4. The amount of groundwater claimed, (in inches or gallons per minute):  
   80 inches, 60 gallons per minute

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof:  
   1200 acres, section 5, 10, parts of 4 and 5. Tom Ryan

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 or other works for withdrawal of groundwater:  
   From about the 25th of January 1952 to February 19th

8. The depth of water table:  
   5 feet

9. So far as it may be available, the type, size and depth of each well or any other works for the withdrawal of groundwater:  
   167 feet deep, 10 inch steel pipe

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

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

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:  
   Tom Ryan  
   Date: Dec. 21, 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 GROUND-WATER RIGHTS

TOM RYAN

RECEIVED
POWELL COUNTY, MONTANA
December 30th, 1963
at_____ minutes past 8:00 o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By__________ Deputy

Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1968)

State of Montana
Montana State Prison of Deer Lodge, Montana
(Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   August 1961 - continuous during irrigation season

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Section 11, T. 6 N. R. 10 W.

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

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

8. The depth of water table
   2 feet in depth

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
   Drain ditch - 2000 feet in length, 5 feet average in depth, free-flowing

10. The estimated amount of groundwater withdrawn each year
    37 gals per second, 1,166,932,000 gals per year

11. The log of formations encountered in the drilling of each well if available
    Log not available: Top soil - gravel and 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
    not available

Signature of Owner: By
Warden
Date: December 30, 1963

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

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

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

32/93
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
MONTANA STATE PRISON

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at ______ minutes past ______ o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By

Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Delma Jones
Address: 815 24th Ave, Butte, Mont 59701
Date well started: 10/25/72
Date well completed: 10/27/72

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe: Domestic use

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>+2&quot;</td>
<td>127'</td>
<td>Cutting torch 120' 125'</td>
</tr>
</tbody>
</table>

*Shown are the top of ground level and the exact depth of bottom level.

Top of Ground (Rev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>127'</td>
</tr>
</tbody>
</table>

Driller's Signature: O'Koule Contracting Company
Driller's Address: 2804 Harvard Avenue, Butte, Montana 59701

License No.: ___

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

Power Pump
Remarks: (Gravel packing, cement, packers, type of shutoff)...

Well developed by...

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

52 068
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL.

DAREL JONES

RECEIVED
POWELL COUNTY, MONTANA
December 22nd, 1972
at _______ minutes past ___ of said day
P.M.

By ____________________________
Asst. Deputy

Fee $ 0.00
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug</td>
<td>Irish shovel and pickax</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller Address</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>M sec.</th>
</tr>
</thead>
</table>

| Static Water level, for non-flowing well: | feet |
| Shutoff pressure, for flowing well: | lb/sq. in. on: |

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

| How tested: | |
| Length of test: | |

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

| Remarks: | |
|----------| |

(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>20</td>
<td>Rock, sand, gravel</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

| Location: Sec. 16 T. 6 R. 10 | Map: sec. 5, NW. 4 |

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled (Desc. driven, bored, or cased)</td>
<td>(Chain drill, rotary, other)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>126</td>
<td></td>
<td>Steel</td>
<td>10 inch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
<th>Perforations at all water bearing strata</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut in pressure, for flowing well:</th>
<th>lb/sq. in. on:</th>
<th>(date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>45 feet</th>
<th>ft at</th>
<th>53.0 gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Dumped with air</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>6X hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 10</td>
<td>loose sand, gravel</td>
</tr>
<tr>
<td>10 - 27</td>
<td>hard sand</td>
</tr>
<tr>
<td>27 - 31</td>
<td>loose medium sand, gravel</td>
</tr>
<tr>
<td>31 - 37</td>
<td>tight, fairly clean, weak medium, sand, gravel</td>
</tr>
<tr>
<td>37 - 40 1/2</td>
<td>clay bound gravel</td>
</tr>
<tr>
<td>40 1/2 - 45</td>
<td>fine to medium sand, somewhat silt, clay</td>
</tr>
<tr>
<td>45 - 64</td>
<td>tight, clay bound, gravel</td>
</tr>
<tr>
<td>64 - 71</td>
<td>clay, very sticky</td>
</tr>
<tr>
<td>71 - 85</td>
<td>tight, bound, clay, gravel</td>
</tr>
<tr>
<td>85 - 97</td>
<td>very tight, clay bound gravel</td>
</tr>
<tr>
<td>97 - 98</td>
<td>clay, some fine sand, gravel</td>
</tr>
<tr>
<td>98 - 102</td>
<td>very tight, medium, weak gravel, some clay</td>
</tr>
<tr>
<td>102 - 104</td>
<td>fine sand, gravel</td>
</tr>
<tr>
<td>104 - 109</td>
<td>very tight, fine sand, gravel  with some clay</td>
</tr>
<tr>
<td>109 - 110</td>
<td>fine sand, gravel</td>
</tr>
<tr>
<td>110 3/4 - 112 1/2</td>
<td>tight sand, gravel, some clay</td>
</tr>
<tr>
<td>112 1/4 - 114</td>
<td>medium, weak sand, gravel</td>
</tr>
<tr>
<td>114 - 117</td>
<td>tight, clay bound, gravel</td>
</tr>
<tr>
<td>117 - 123</td>
<td>tight, clay bound, gravel</td>
</tr>
<tr>
<td>123 - 126</td>
<td>tight, clay bound, gravel</td>
</tr>
<tr>
<td>Depth</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>40.5</td>
<td>Fine to medium sand, some very sandy clay.</td>
</tr>
<tr>
<td>45</td>
<td>Tight clay bound gravel.</td>
</tr>
<tr>
<td>64</td>
<td>Clay very sticky.</td>
</tr>
<tr>
<td>71</td>
<td>Tight bound clay gravel.</td>
</tr>
<tr>
<td>85</td>
<td>Very tight clay bound gravel.</td>
</tr>
<tr>
<td>97</td>
<td>Clay some fine sand &amp; gravel.</td>
</tr>
<tr>
<td>98</td>
<td>Very tight, medium, sand, gravel, some clay.</td>
</tr>
<tr>
<td>103</td>
<td>Fine sand &amp; gravel.</td>
</tr>
<tr>
<td>104</td>
<td>Very tight, fine sand &amp; gravel, with some clay.</td>
</tr>
</tbody>
</table>
# Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Name of Appropriator:** Meda B.ert

**Address:** Chal IS Box 67 DEER LODGE

**Town:** P.O. Box 67 DEER LODGE

**County:** P.O. Box 67 DEER LODGE

**State:** 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></th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Date or approximate date of earliest beneficial use:** SPRING 1931

2. The beneficial use on which the claim is based: DOMESTIC STOCK IRREGATION OF GARDEN & LAWS.

3. **Location of point of appropriation and place of use, if possible:** BASEMENT OF HOME (ELECTRIC PUMP)

4. **Amount of groundwater claimed (in miner's inches or gallons per minute):** 30 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:** COMPLETED NOVEMBER 1930, COMPLETED 1931

8. **Depth of water table:** SIXTEEN FEET

9. **Depth of each well:** HAND DUG, 8 SQ. FEET, CONCRETE WALLS

10. **Estimated amount of groundwater withdrawn each year:** NOT DETERMINED

11. **Log of formations encountered in the drilling of each well if available:** BEDD, GRAVEL, SAND

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:** Meda B.ert

**Date:** Dec. 30, 1963

---

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

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

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