STATE OF MONTANA
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rufus Howdall
   (Name of Appropriator)
   (Address)
   (Town)
   County of
   State of

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

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</table>

   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: "Washing in case of fire." Heating and lighting.

3. Date or approximate date of earliest beneficial use: June 1, 1962. Only used in summer months.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owners thereof. I do not use it for irrigation at present.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gas engine 10 HP, 20' deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: August 1950, finished 1955.

8. The depth of water table: 3 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: 20' deep, 10 HP.

10. The estimated amount of groundwater withdrawn each year: 16,000 gal. a year, approximately.

11. The log of formations encountered in the drilling of each well if available: 4' in gravel, 10' in sand, 20' in 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: Tax Roll page 248.

Signature of Owner: Rufus Howdall

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. 1966.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Gunnar Johnson of Cabuf Read
   (Name of Appropriator) (Address) (Town)
   County of Deer Lodge
   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
      Industrial (processing)

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Dec. 15, 2022
      Domestic continuous, Industrial very intermittent

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

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

   6. The means of withdrawing water from the ground and the location of each well or other means of withdrawal: Electric pump, Well in mill building

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dec. 19, 2022

   8. The depth of water table: 47 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, Linch, 47 feet

   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: 2-28 cemented gravel, 33'-29' sand with 75 gallons/minute, 9'-7' tight gravel, 9'-8', loose gravel, 75 gallons/minute, Limestone bedrock at 51'

   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: (County Treasurers Office, Tax roll page 351, line 9)

Signature of Owner

Date: Dec. 28, 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 this 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

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File
GW 1

Owner
Stonegate Mining & Milling Inc.
Address
305 Main Street
Ft. St. John
Address of Contractor
Honesdale, Montana
Date Started
May 1, 1979
Date Completed
August 15, 1979

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Flowing from a spring Silver Creek

2. Means of withdrawing water (gravity, pump, etc.) 3" deep 14" wide

3. Depth of water table

4. Use of the water
   Domestic purposes
   For irrigation at land for cultivation.

5. Amount of groundwater claimed (in millions of gallons per minute) 40" All Mining

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year
   Mamma, inches
   Annual

8. Month of year spring flows

Signature of Owner
Date June 28, 1973

File 976
M-2-9-73

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

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55840
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J.L. Ford
   of Cable Road, Anaconda
   (Name of Appropriator)
   (Address) (Town)

   County of Deer Lodge, State of Montana

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

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

   3. Date or approximate date of earliest beneficial use, and how continuous it has been since early: May 3, 1936

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 160 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:

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1934

   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: J.L. Ford
   Date: 5-4-68

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.
FILED FOR RECORD

December 31, 1963
at 11 minutes past 11 o'clock A.M.

[Signature]

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

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

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

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

4. The amount of groundwater claimed (in miner's inches or 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:

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: [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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 1935

Owner: T.G. Fulmor
Address: 711 Maple St.
Anaconda, Montana

Contractor (if any): None

Address of Contractor: Not applicable

Date Started: July 1935
Date Completed: July 1935

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

Spring — Surface flow.

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

About 10 gallons per minute —
Measured in box

Intermittent use in house during summer months.

Signature of Owner: T.G. Fulmor
Date: Dec. 31, 1965

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

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

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

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

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

1. Tusher Wasd, of 213 Mill View, Hamilton, Deer Lodge County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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</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. FIRST PART OF 1955

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: Tusher Wasd
Date: 12-30-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator. 1964
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: 1960
Owner: Barton H. Colwell
Address: Star Route, Mont.

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.

Natural Spring by Pipeline

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: Unlimited

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

Signature of Owner: Barton H. Colwell
Date: Dec 31, 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.

28697
FILED FOR RECORD

December 31, 1963
67 minutes past 10 o'clock

M. ANNA QUIGLEY

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

1. Duncan MacDonald of 707 Hickory Anaconda
   (Name of Appropriator) (Address) (Town)

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

   2. The beneficial use on which the claim is based.
      
      Household Use and Yard

   3. Date or approximate date of earliest beneficial use; and how continu-
      ing the use has been.
      
      July, 1950 - ten months of every year.

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

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

   6. The means of withdrawing such water from the ground and the loca-
      tion of each well or other means of withdrawal.
      Electric water operated pump (See map)

   7. The date of commencement and completion of the construction of the well, wells, or other works for with-
      draul of groundwater.
      July 6, 1950 - July 26, 1950

   8. The depth of water table.
      Ten 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.
      30 ft. well, packed in gravel-packed casing; 16 ft. deep. 4 ft. by 4 ft. went casing
      8 ft. deep.

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

   11. The log of formations encountered in the drilling of each well if available. First 2 ft. top soil:
       Next 5 ft. loose rock and clay
       Next 5 ft. gravel and rock
       Next 4 ft. gravel and rock.

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

   Signature of Owner
   Date 12/31/63

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

Please answer all questions. If not applicable, 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.
F I L E D  F O R  R E C O R D

Me. 31, 1923
at 49 minutes past 10 o'clock
P.M.

Anna Queen

Mary W. Meier
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. *Name of appropriator*, of *Address* (Town)
   County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 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 & 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. To the best of knowledge & ability of the person subscribing, 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 Co.record

Date: *Signature of Owner*

STATE OF MONTANA

COUNTY OF SILVER BOW) as ________________ having first been duly sworn, depose & say that he of lawful age and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 7th day of 1964, Notary public for the St.of Montana, residing at
Notary public for the State of Montana. Commission expires
My Commission expires
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<th>Type of Form</th>
<th>File No.</th>
<th>Remarks</th>
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<td>William C. Arnold</td>
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<td>Mrs. E. Erickson</td>
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<td>Mrs. J. Erickson</td>
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<td>26</td>
<td>Joseph Kwanish</td>
<td>L 4</td>
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<td>County File No.</td>
<td>Remarks</td>
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<td>John V. Applego</td>
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<td>29</td>
<td>Harold Kowen</td>
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<td>30</td>
<td>A. Frank Allen</td>
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<td>Ray Laramore</td>
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<td>Alfred B. Anderson</td>
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<td>L. R. Anderson</td>
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<td>George Anderson</td>
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<td>George Anderson</td>
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<td>William Anderson</td>
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<td>William Anderson</td>
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<td>Frank W. Haig</td>
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<td>Jack Raymond</td>
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<td>H. Raymond</td>
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<td>Temele, Joe B.</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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...
   FOR DOMESTIC STOCK AND WILDLIFE...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   1925 TO PRESENT TIME...

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...10-15 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...
   NON-APPLICABLE...

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

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

8. The depth of water table...
   SURFACE AT POINT OF DEVELOPMENT...

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...
   METAL PIPE 24 " DIAMETER SET 18" IN GROUND...
   CAST-IRON PIPE 12 " BELOW THE GROUND...

10. The estimated amount of groundwater withdrawn each year...
    30 CUBIC FEET PER YEAR...

11. The log of formations encountered in the drilling of each well if available...
    IN 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...
    NAME OF CLAY CALHAN, ENGINEER...

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.
FILED FOR RECORD

September 17, 1949
at 57 minutes past 4 o'clock
P.M. Anna Coughlin
County Clerk
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 6, 1965
Owner: Joseph McElheny
Address: Missoula, Mont.
Contractor (if any)
Address of Contractor

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. By a ditch, one foot deep, and one and one-half feet wide, which runs... Full section from said... Natural spring for irrigation.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use: 16 Weeks.

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

To be used for irrigation of land

Signature of Owner: Joseph McElheny

Springs are 1,000 ft from... Section 18

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.
FILED FOR RECORD

July 17, 1965
at 32 minutes past 11 o'clock

M. [Signature]
County Recorder

By [Signature] Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 11-27-63.

Owner: U.S. Dept. of Agriculture
Address: Butte, Montana

Contractor (if any): U.S. Dept. of Agriculture
Address of Contractor: U.S. Dept. of Agriculture

Date Started: 10-15-63
Date Completed: 12-15-63

Describe means of obtaining groundwater without a well, "as by sub-irrigation and other natural processes". Include depth to water when applicable. A spring coming from the side of a hill in the field.

FOSTER CREEK SPRING

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use... 30 1/2 gallons

per minute... Length of use is from May 1 to September 30, annually.

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

Signature of Owner: [Signature]

Date: 1-21-64

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Forest Service
   of
   Date
   [Name of Appropriator] (Address) (Town)
   County of Silver Bow, 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:
   [describe lands to be benefited, if for irrigation]
   Human use in recreation area.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed:
   30 1/2 gallon per minute

4. The annual period (inclusive dates) of intended use:
   May 1 - September 30

5. The probable or intended date of first beneficial use:
   May 1, 1964

6. The probable or intended date of commencement and completion of the well or wells:
   October 15, 1963 - May 15, 1964

7. The location, type, size and depth of well or wells contemplated:
   Spring coming from side of liamrock cliff.

8. The probable or estimated depth of the water table or artesian aquifer:
   Surface

9. Name, address and license number of the driller engaged:
   [W/A]

10. Give such other similar information as may be useful

   in carrying out the policy of this act. A spring coming from side of liamrock cliff, a concrete face with 2" galvanized pipe drain, a 6" x 6" metal overflow, and 2" galvanized pipe to a ram. Water pumped from ram to a storage tank, and distributed through Foster Creek Campgrounds.

   Foster Creek Spring

   [Diagram of well location]

   U.S. Department of Agriculture,
   Forest Service, By:
   [Signature of Appropriator]
   Date: November 27, 1963

   [W/A]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Pete Kenne
of Cable Road
Anaconda

1. DEER LODGE

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been
   Domestic use: Aug. 3, 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10.53 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 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: Aug. 9, 1963 to Aug. 21, 1963

8. The depth of water table: 72 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: 40,000 GPD.

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: Pete Kenne
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.
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>
</tr>
</thead>
<tbody>
<tr>
<td>LEE E. ALLEN</td>
<td>PO. BOX 972, ANACONDA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date Started: 7-20-57  Date Completed: 7-30-57

Location: Sec. 19, T5N, R12-W, 1/4 sec.

Type of well: DUG

Equipment used: (Drill, driven, bored, or drilled)

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

Industrial [ ], Drainage [ ], Other: [ ]

Casing: 8 ft. to ft. Type: CONCRETE TUBE, Size: 12 in.

Perforated or Screened: Ft. to ft. Type: [ ], Size: [ ]

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: H feet at: [ ] gal. per min.

How tested: STAMM'S HOSPITAL BACTERIOLOGICAL REPORT

Length of test: 7-31-57 to 8-3-57 8-10-57 to 8-19-57

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


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

Keith V. Currie
(Owner)

County: Deer Lodge, State of Montana

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

1. The manner in which the claim is based is: House State

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: June 1956

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

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: Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Groundwater is located near center of my property

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

8. The depth of water table: 14 feet

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

10. The estimated amount of groundwater withdrawn each year: 109,500 gallons

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

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

Signature of Owner: Keith V. Currie
Date: Nov 15, 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.
FILED FOR RECORD

November 15, 1965
11:40 minutes past 10 o'clock

A. M. A. S. S. L. E. G. L. Y
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)

NAME OF APPLICANT: [Name of Appropriate]
ADDRESS: [Address]
TOWN: [Town]
COUNTY: [County]
STATE: [State]

Declaration of Vested Groundwater Rights
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 Use

2. The date or approximate date of earliest beneficial use:
   - 1952

3. The amount of groundwater claimed (in terms of gallons per minute):
   - This has never been measured.

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:
   - These waters are for domestic use.

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

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

7. The depth of water table:
   - 3 ft.

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:
   - Galvanized steel casing 18 ft. deep

9. The estimated amount of groundwater withdrawn each year:
   - About 61,100 gallons per year

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

11. Signature of Owner:

   Date: Dec. 26, 1963

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

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

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

(Name of Appropriator) (Address) (Town)

County of Deer Lodge State of Montana

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

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

   Domestic Use

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

   1955 and has been in daily use

4. The amount of groundwater claimed (in miner's inches or gallons per minute). This has never been measured

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.

These waters are for domestic use.

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

   by electric pump

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

   1955

8. The depth of water table.

   50 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.

   Cased, 16" casing 20 ft.

10. The estimated amount of groundwater withdrawn each year.

   75,000 gallons per year; approximately

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

   rock, gravel, clay and 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

Date, Dec. 29, 1966

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 Appropriaor.
FILED FOR RECORD

November 23, 1963
at 9 45 minutes past 4 o'clock.

P. M. Ziegler
County Recorder

[Signature]
Deputy
Notices of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Edward D. Sok
Address: Anaconda, Mont.
Driller: G. Hollensteiner
Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater:
Date well started: Oct. 12, 1965
Date completed: Oct. 18, 1965

Type of Well: Drilled
Equipment Used: Charn Drill

19½ gravel & clay
4½ static water level
4½-6½ sand & gravel

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

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

Finished well at 6½' of surface

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From Bottom of Hole</th>
<th>To</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

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

How Tested: Bailer
Length of Test...

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

License No. 9
Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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:** Anton Gress

**Address:** Spring Hill

**Amaronda, Mont.**

**Date well started:** 6/30/72

**Completed:** 7/1/72

**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). Not Applicable.

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Description</th>
<th>Start of Draw</th>
<th>Depth of Cut</th>
<th>Depth of Well</th>
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</thead>
<tbody>
<tr>
<td>Lin 19 0 H2</td>
<td>6 0 0</td>
<td>Cutting depth</td>
<td>2-6 ft</td>
</tr>
</tbody>
</table>

**Static water level:** 36 ft

**Pumping water level:** 24 ft

*Measured from ground level.

**Power:** Pump HP

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

---

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

Driller's Signature: Robert Neal

Driller's Address: 85/139 RFD

Amaronda, Mont. LICENSE NO 409

---

**Note:** Show exact depth of bottom.
FILED FOR RECORD

November 13, 1972
at 35 minutes past 4 o'clock

HELEN L. LOVELESS
County Recorder

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

(Name of Appropriator) (Address) (Town)
County of DEERLODGE 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 work 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner: Gordon Holcomb
Address: Spring Hill
Contractor (if any):
Address of Contractor:
Date Started: Date Completed:

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

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

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

Signature of Owner:
Date: Dec 29, 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Henderson Halverson
Springfield, Montana
County of
Town 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: Drinking & Other Household Uses

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 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

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

8. The depth of water table: Not Known

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: Not Known

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

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

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: Date

Signature of Owner: Date: July 29, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**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:** John D. Peterson  
**Address:** W. of Amis, Mont.  
**File:** 6-39-73

---

**Date well started:** June 14, 73  
**Date well completed:** June 20, 73

---

**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>Depth</th>
<th>Size of Dug</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>Kind of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>219</td>
<td>0-12&quot;</td>
<td>0-12&quot;</td>
<td></td>
<td>Cutting Torch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**PERFORATIONS**

- Static water level: 54 ft.
- Pumping water level: 57 ft.
- Average gallons per minute: 85
- Measured *after* pumping began.

*Measured from ground level.*

- Power: *ELECTRICAL.*
- Pump: [ ]
- HP: [ ]

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

---

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

---

**Driller's Log**

- **Driller's Signature:**
- **Driller's Address:**

---

**Top of Ground:**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30</td>
<td>Deep gravel</td>
</tr>
<tr>
<td>30-32</td>
<td>Clay - Gray</td>
</tr>
<tr>
<td>32-45</td>
<td>Sand</td>
</tr>
<tr>
<td>45-55</td>
<td>Sand &amp; Gravel</td>
</tr>
</tbody>
</table>

---

**Show exact depth of bottom:** 5' 58 56
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: John D. Peterson
Address: P.O. Box 9780

Date well started: June 14, 1972
Date well completed: June 15, 1972

Type of well: DRILLED

Equipment used: Rotary

Water Use: Domestic

USE: If used for irrigation, industrial, drainage or other. Explain.

ESTIMATED ANNUAL WITHDRAWAL

Top of Ground (feet above sea level)

Driller's Signature: 
Driller's Address: 2804 Harvard Ave.

License No.: 

Show exact depth of bottom
## WATER WELL LOG

**Owner:** Mr. Arvish  
**Address:**  
**Driller:** C. F. Embole  
**Address:** P.O. Box 170, Anaconda, Montana  
**Date Started:** May 20, 1960  
**Date Completed:** May 20, 1960  
**Location:** Sec. T 6 R 18  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Casing:</th>
<th>Perforated or Screened:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Charm drill</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Municipal □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stock □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Irrigation □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Industrial □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drainage □</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other □</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Standard</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Standard</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Standard</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of test:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
</tr>
</thead>
</table>

(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Top soil</td>
</tr>
<tr>
<td>1'</td>
<td>Sand and gravel and boulders</td>
</tr>
<tr>
<td>10'</td>
<td>Sand gravel and yellow brown clay</td>
</tr>
<tr>
<td>50'</td>
<td>Sand and gravel, water bearing.</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. Mona Beal, of 802 W and Anaconda
   (Name of Appropriate) (Address) (City)
County of Deer Lodge, 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: Oct 30. Continuous since then

4. The amount of groundwater claimed (in minor's inches or gallons per minute): No 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: Shall obtain

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: Started Sep 1960 - Completed

8. The depth of water table: 12 feet - State Water Level 12 feet - Annual Level

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Surface to 36 feet - Standard 10 inch Easing

10. The estimated amount of groundwater withdrawn each year: 4000 Gals per year

11. The log of formations encountered in the drilling of each well, if available: Surface to 1 foot - Top Soil 1 foot to 3 feet - Boulders, Sand and Gravel 3 feet to 36 feet - Loose Water Bearing Gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to books and papers of any county record: Recorded at Clerk and Recorder - Deer Lodge - County

Signature of Owner: Mona Beal
By: Hank Steenway
Date: 12-9-60

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 Appropiater.
Filed for record
December 31, 1963
at 4:30 minutes past 10 o'clock A.M.

Anna Quigley
Clerk

County Recorder

James
Deputy
# Declaration of Vested Groundwater Rights

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

1. **Mona Beal**, 822 W 3rd Anaconda  
   **County of Deer Lodge**, **State of Montana**

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

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

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

2. **The beneficiaries on which the claim is based.**

3. **Date or approximate date of earliest beneficial use, and how continuous that use has been.**

4. **The amount of groundwater claimed (in cubic inches, cubic feet, 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 and type of 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 loss 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 records recorded or filed.**

   **Signature of Owner:** [Signature]

   **Date:** 12-30-62

---

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

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

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

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(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 Name: Elke Forsman
Address: West of Anaconda

Date well started: Nov. 12, 1970
Date well completed: Nov. 17, 1970

Type of well: Drilled

Equipment used: Rotary

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

Describe: [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Depth</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; 3 4/gpm</td>
<td>4' 250'</td>
<td>144' cutting torch</td>
<td>0' 144'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 49.8 ft.
Pumping water level: 197.9 ft.

Water level measured for: 20 gallons per minute, minutes after pumping began.

Well developed in: sand and gravel.

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

Butte, Montana 59701
LICENSE NO.: 2804

DEER LODGE

DRILLER'S LOG

Show exact depth of bottom