STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Jim H. Brown
   (Name of Appropriator)
   Musseleshell
   (Address)
   Roundup
   (Town)

County of Musseleshell
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Spring 1960
   Well 1961
   CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Spring 10 gal. per minute
   Well 2 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   SPRING - FLOWS NATURALLY
   WELL - BORE, DEEP, APPROPRIATE Cased

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   WELL - 1962

8. The depth of water table
   40 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
   SPRING - FLOWS NATURALLY
   WELL - BORE, DEEP, APPROPRIATE Cased

10. The estimated amount of groundwater withdrawn each year
    SPRING 400,000 GALLONS
    WELL 300,000 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

Signature of Owner

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.
STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 31st DAY OF
Dec. A.D. 19-

AT 9 O'CLOCK A.M.

COUNTY RECORDER

FRANCIS L. DAMON
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Gerald Kaufman
Address: Delphi, Mont.

Driller: Marie E. Hunt
Address: Klein Star Rte.

Date of Notice of appropriation of groundwater: Aug. 6, 1971
Date completed: Aug. 9, 1971

Type of well: Drilled
Equipment used: Rotary

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<td>12 36</td>
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</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level: 15 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Dug

Length of Test: 2 hrs

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

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

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).

Driller’s License Number

Driller’s Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 20, 1948, and continuously thereafter.

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pipe and Jack, Located in the NE1/4SE1/4 of Section 34-5-26.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced and completed May 20, 1948.

   8. The depth of water table: 80 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: Not deep. 6" casing. Withdrawn by means of pipe and Jack.

   10. The estimated amount of groundwater withdrawn each year: 260,765 gallons

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

   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: Helen Keller
   Date: April 17, 1962

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

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

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

FILED THIS 16 DAY OF APRIL, A.D. 1961
AT 1:22 O'CLOCK P.M.

E. H. MATZKE
COUNTY RECORDER

DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clyde Lando
Address: 11/2 Miles Ave.,
Driller: Clyde Lando
Address: 11/2 Miles Ave.,
Date of Notice of Appropriation of Groundwater: 5/25/62
Date well started: 5/25/62
Date Completed: 5/25/62
Type of well: drilled
Equipment Used: cable

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

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

Static Water Level for non-flowing Well: 17.5 feet
Shut-in Pressure for Flowing Well: 175 feet
Pumping Water Level: 7 feet at 8 gallons per minute.
Discharge in gal, per min. of flowing well: ____________________________
How Tested: [ ] bottled
Length of Test: ____________________________
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

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

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

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

Driller's License Number:

Driller's Signature:

County Clerk and Recorder:

RECEIVED
STATE ENGINEER

Sec. 34, T. 90 N., R. 28 W.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Type of Form</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: DEC. 3, 1963

Owner: EUGENE MCCOY
Address: ROUNDUP, MONT.

Contractor (if any): M. COOK
Address of Contractor: ROUNDUP

Date Started: 1963
Date Completed: 1964

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

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

FLOW 10 G.A. PER MIN. NATURAL
FLOW CONTINUOUS

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS 30 DAY OF
A.D. 1943
AT 2:26 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER
M. Dawson
DEPUTY
State of Montana
Administrator of groundwater Code D
Office of State Engineer

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

1. Eugene McConnell, of Roundup, 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:

   FARM AND DOMESTIC

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):...

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

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

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

8. The depth of water table:...

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

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

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

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

Signature of Owner:...
Date:...

JAN 2 1964
STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS  

DEC.  

A.D. 1963  

AT 2:24 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY

169563
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Hugh Hillman
   (Name of Appropriator)
   of Musselshell
   (Address)
   (Town)

   County of Musselshell
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1953

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

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

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

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

   8. The depth of water table
      70 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled 4 in casing 190 foot

   10. The estimated amount of groundwater withdrawn each year
      60,000 gal

   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
   Hugh Hillman

   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 to the Appropriator.
STATE OF MONTANA
MUSSELHELL COUNTY

FILED THIS ___ DAY OF
___ A.D. 19___
at ___ o'clock ___ P.M.

B. H. MATZKE
COUNTY RECORDER

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

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

1. Hugh Kilman, of, Musselshell, (Address) (Town)

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

2. The beneficial use on which the claim is based:
   - Household and stock
   - 1915
   - 6 gal per min

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1915

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

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

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

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

8. The depth of water table:
   - 24 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Drilled well 3 in casing

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

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

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

Signature of

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater, Year 1963
Owner: W. B. Strang Address: Missoula, Montana
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:

Surface spring utilized as stock water on
range land.

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:

- 4000 gallons per day for 100 days
- 400,000 gallons total - method of estimation
- 400 head of cattle at 10 gallons of water per each per day.

Signature of Owner:

Date: December 31, 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; 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) ENGINEER

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

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2. The beneficial use on which the claim is based:
   Stock, water, or farm land  
   
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1962 and each year since.
   
4. The amount of groundwater claimed (in miner's inches or gallons per minute): X gallons per minute

5. Sec. 2. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year: 144,000 gallons

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

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

Signature of Owner:  
Date Dec. 31, 1963

20687
STATE OF MONTANA

MUSSELHELL COUNTY

FILED THIS 31 DAY OF
December A.D. 1963

At 4:52 o'clock P.M.

B. H. Matyke

COUNTY RECORDER

Frank E.联动

DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1945

Owner: W. E. Streng
Address: Musselshell, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: None
Date Completed: None

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

Surface springs utilized as stock water on range land.

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.

1200 gallons per day for 60 days - total 72,000 gallons.

Method of estimation - will water 120 head of cattle per day.

Signature of Owner: W. E. Streng
Date: December 31, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

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

<table>
<thead>
<tr>
<th>Date or approximate date of earliest beneficial use and how continuous the use has been</th>
</tr>
</thead>
</table>

2. The beneficial use on which the claim is based

3. The amount of groundwater claimed (in miner's inches or gallons per minute), g.als.

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

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

6. The depth of water table

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

8. The estimated amount of groundwater withdrawn each year.

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

10. The estimated amount of groundwater withdrawn each year.

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

Signature of Owner

Date December 31, 1962

20608
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: 1905
Owner: Bart H. Davis, Address: Delphia, Montana
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: Spring, 5 feet

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: Plenty to
water 150 cattle, Seven months...

Signature of Owner: Bart H. Davis
Date: January 2, 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.
STATE OF MONTANA,
MUSSELHELL COUNTY, 1

FILED THIS 9 DAY OF
___________ A. D. 1867
AT 2 0CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

FRANCIS R. *\N
DEPUTY

169879
State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. Janet J. Davis
   (Name of Appropriaer)
   of Dolelake
   (Address)
   (Town)
   County of Musselshell
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1,
   1962, as follows:

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons
      per minute): 0.19 gallon sec. min.

   Center of Dist. . Sec. . T. R.
   5. If used for irrigation, give the acreage and description of the
      lands to which water has been applied: .
      location of each well or other means of withdrawal:.

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

   8. The depth of water table: 300 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 ground water:

   10. The estimated amount of groundwater withdrawn each year: 159,000 gallons.

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

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

   Signature of Owner: Janet J. Davis
   Date January 2, 1964
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1965)

Ralph Thuney, of Townsend, 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:

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

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 court record:

Signature of Owner: Ralph Thuney
Date: Dec. 30, 1963
STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF 10, A.D. 1903
AT 11:22 O'CLOCK A.M.
J. H. MATZKE
COUNTY RECORDER

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

State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS

Ralph L. Flattner, of Missoula, Montana,
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
STATE OF MONTANA
MUSSEL SHELL COUNTY,

Filed this 30th day of
    May     A.D. 1963
at 1:24 o'clock P.M.

B. H. MATZKE
COUNTY RECORDER

[Signature]
[Date: 6/27/63]
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>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

1. Name of Appropriator, of Musselshell
   
County of Musselshell, State of Montana

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: July 15, 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 80 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: [Details]

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

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

8. The depth of water table: 30 ft

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

10. The estimated amount of groundwater withdrawn each year: 80,000 gallons

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

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: [Details]

Signature of Owner: Fred Putrini

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.
STATE OF MONTANA, MUSSELEHILL COUNTY.

FILED THIS 20 DAY OF 1965 A.D. AT 11:15 O'CLOCK M.

R. H. MATZKE
COUNTY RECORDER
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 37, Montana Session Laws, 1961)

John D. Dunbar, 100 Maple Street, Hamilton, Montana
County of Missoula, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Use</th>
<th>Date or approximate date of earliest beneficial use</th>
<th>Location of each well or other means of withdrawal</th>
<th>Amount of groundwater claimed (in miner's inches or gallons per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915...years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200,000...gallons/year.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 15, 1955.

8. The depth of water table: 40 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: 100 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 1,000,000...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 court record.

Signature of Owner: John D. Dunbar
Date: December 31, 1962.

By Lisbon:
Floyd Dunbar
STATE OF MONTANA
BULLHEAD COUNTY
I HEREBY CERTIFY THIS 31st DAY OF
December, AD 1963
AT 8:47 O'CLOCK P.M.
E. D. WATER
COUNTY RECORDER
\Signature\ DEPUTY

169718
DECLARATION OF ESTABLISHED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd Dunbar ........................................, of Box 213, Miles City, MT
   (Name of Appropriator)
   Address ........................................
   Town ........................................
   County of Miles City .......... State of MT .......... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Claim</td>
<td>Date</td>
<td>Amount</td>
</tr>
<tr>
<td>Lloyd Dunbar</td>
<td>HouseHold</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

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

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

8. The depth of water table ........................................

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

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

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

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

Signature of Owner: Lloyd Dunbar

Date: Dec. 31, 1962
STATE OF MONTANA
MUSSEL SHELL COUNTY

FILED THIS 31 DAY OF DECEMBER A.D. 1963
AT 2:12 O'CLOCK P.M.

R. F. MATZKE
COUNTY RECORDER

FRANCES J. DAWSON
DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: Lloyd Dunbar  Address: Musselshell, Mont

Contractor (if any) None  Natural

Address of Contractor:

Date Started: 1958  Date Completed: 1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes": Include depth to water when applicable. This is a gravel pit with water in it. The water is about 18' out water.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. This is used for stock water the year around. The quantity developed is unknown.

Signature of Owner: Lloyd Dunbar  Date: Dec 31, 1963

This form to be prepared by contractor (if any), or as required by the owner.

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

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

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

FILED THIS 31st
December a.d. 63
At 3:10 o'clock p
F. E. MARX
COUNTY REC.

[Signature]
DEPUTY
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Hugh Hillman, of Musselshell, 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

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

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

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

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

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:  60 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 4-inch casing 130 feet deep

10. The estimated amount of groundwater withdrawn each year:  50,000 gal

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:  1/28/63

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 Appropiator.
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

FILED THIS 30 DAY OF
MAY A.D. 1963
AT 2:36 O'CLOCK P.M.

B. H. MEYER
COUNTY RECORDER

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

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

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1912.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 8 gal. per min.

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

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

7. The date of commenceement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not known.

8. The depth of water table: 24 feet.

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

   Drilled well 3 in. casing.

10. The estimated amount of groundwater withdrawn each year: 50,000 gal.

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

   No log.

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

   Signature of Owner: HUGH HALLMAN
   Date: 1/3/1963.

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, MUSSELSHELL COUNTY

FILED THIS 30 DAY OF
Dec. A.D. 1963
AT 2:26 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY
State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

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

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

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

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

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

If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof, if any. Each small square represents 10 acres. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

7. The depth of water table: __________________________

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

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

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

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

Signature of Owner: __________________________
Date: __________________________
STATE OF MONTANA
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

Nov. 19, 1963

At 12:00 O'clock P.M.

E. H. Malyk
County Register

Francis E. Llewellyn
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: 1961
Owner: Ralph Harry
Address: Helena
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 

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

Natural floor
0 ft. 30 ft.

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:

6 mos. or 1 yr.

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

Signature of Owner: Ralph Harry
Date: Dec 30, 1963

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

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

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

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

FILED THIS 30 DAY OF 
A.D. 1863  
AT 11:10 O'CLOCK A.M.  

R. H. MATZKE  
COUNCIL RECORDER  

FRANCIS J. NEWELL  
DEPUTY
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

Natural flow from

0 ft. 120 ft.

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

12 mois. of the yr.

Signature of Owner

Date

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

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

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

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

FILED THIS 3D DAY OF

1963

AT 11:14 O'CLOCK A.M.

B. F. RATZKE
COUNTY RECORDER

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

   4. The amount of groundwater claimed (in miner's inches \( r \) gallons per minute)
      \( 4 \) gal. per min

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

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

   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
      70 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled 4 inch casing

   10. The estimated amount of groundwater withdrawn each year
       4,000 gal

   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
Hugh Hillman

Date: 12/29/63

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

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

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

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

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

   2. The beneficial use on which the claim is based: 
      [Location of use]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
      [Date or approximate date] [Month per year]

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
      [6] 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: 
      [Acreage and description]

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

   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: 
      [26 ft]

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

   10. The estimated amount of groundwater withdrawn each year: 
       [18,000 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: 
       [Reference to book and page]

Signature of Owner: 

Date: 12/28/63

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

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

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

FILED THUR 30th DAY OF
A. D. 1863
AT 2:47 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

FRANCES E. DAWSON
DEPUTY

169573
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

1. [Name of Appropriator]  
   ([Address])  
   ([Town])  
   ([County] of  
   ([State] of)

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. [Month, Day, Year]

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. [Month, Day, Year]

8. The depth of water table. [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. [Type, Size, Depth, etc.]

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

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...

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 by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clayton Jones
Address: Musselshell, MT

Date of Notice of Appropriation of Groundwater: May 15, 1971

Type of well: Drilled
Equipment Used: Cable Tool

Water Use: Domestic □ Municipal □ Other □ Irrigation □

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

Static Water Level for non-flowing Well: 35 feet.
Shut-in Pressure for Flowing Well: Non-Flowing
Pumping Water Level: 8.5 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: Non-Flowing

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

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

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

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