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<th>County File No.</th>
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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. [Name of Appropiatee] of [Address] in [Town] of [County] of [State of Montana], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Daniel H. Evans of Armanda
County of
State of Montana

Name of Appropriator
Address
Town

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

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

3. Date or approximate date of earlier beneficial use, and how continuous the use has been: 1955

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

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

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

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

8. The depth of water table: 16' 18' feet from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Steel casing size 6" and depth of 90 feet. Valves below water line from ground surface

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

11. The log of formations encountered in the drilling of each well if available: Clay, sand and gravel

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

Signature of Owner: Daniel H. Evans
Date: 7-24-64

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; Dupliicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

34253
DECLARATION OF VESTED GROUND-WATER RIGHTS

DANIEL H. EVANS

RECEIVED
POWELL COUNTY, MONTANA

January 27th, 1974

at ______ minutes past 9:15 o'clock

A.M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By ___________ Deputy

Fee $ 2.00 Paid
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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<td>3</td>
<td>Moore Cattle Company</td>
<td>Love</td>
<td>21691.2</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. The Arrow Cattle Company, of Missoula, Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

2. The beneficial use on which the claim is based, **Irrigation of pasture and livestock water.**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been, **Year of 1938 and used continuously since the year of 1938.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute), **1000 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, **Eighty acres more or less of pasture land which is owned by The Arrow Cattle Company.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal, **Electric pressure pumping system. Located in the N½ of Section 12, Township 19, Range 20 (as on map).**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, **Drilled in 1938 by a well driller by the name of Quinn — and completed in 1938. Whoseabouts of Quinn is unknown now.**

8. The depth of water table, **63 feet.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **Well was drilled 75 feet with a six-inch casing. Can use from one (1) to five (5) horsepower electric motor on pump.**

10. The estimated amount of groundwater withdrawn each year, **Not Known. — but the well is capable of producing at least 1000 gallons per minute without reducing the water table.**

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

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

Signed by The Arrow Cattle Company

President

Secretary

Date: January 17, 1964

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.
I received and filed this instrument for record on the 27th day of September, 1964, at 1:35 p.m., P.M., in the County Court in the County of Missoula, State of Montana.

Witness my hand:

MARTIN A. BERNER, County Recorder

By: DAVID L. BENNETT, Deputy

Copy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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<td>2</td>
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<td>66.2</td>
<td>243007</td>
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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: Paul Fife
Address: Twin Creek
Driller: Glenn Camp
Address: Missoula, Mont.

Date of Notice of Appropriation of Groundwater: July 29, 65
Date well started: July 29, 65
Date completed: July 30, 65

Type of well: Drilled
Equipment Used: Churn drill

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.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 22 feet.
Shut-in Pressure for flowing Well:...
Pumping Water Level: 36 feet at 36 gal. per minute.
Discharge in gal. per min. of flowing well:...

How Tested: Bailier & Compressor
Length of Test: 2 hours

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

Licence #: 7
Driller's License Number: Glenn Camp
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.
I received and filed this Instrument for record on the 25th day at 12:00:00 a.m., 1965, in the permanent files of Missoula County, State of Montana.

Witness my hand:

Vernon B. Grace, County Recorder

By: L. M. Coffee, Deputy

Fee $5 paid.

STATE WATER CONSERVATION BOARD

OCT 27 1965

File: McDermott
Butzer: McNutt
Coyah: McCall
Daughter: Sullivan
Dickert: }
<table>
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<tr>
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<td>New Jorgenson Farm</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. U. S. Forest Service of Box 17 Seeley Lake
(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based: Domestic... Forest Service Administrative Use...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Summer - 1935. Use has been... continuous since then to present date during every... spring, summer, fall and some of the winter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 G.F./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: The Lame Log at the Lame Log administrative site.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately - Summer 1935

8. The depth of water table: Static water level at 51 - 60

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: A 30' dug well capped with 36' corrugated... cast iron pipe to a depth of 30'.

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

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: None known.

Signature of Owner: [Signature]
Date: 9-6-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

U. S. FOREST SERVICE

RECEIVED
POWELL COUNTY, MONTANA

May 15th, 1962
at minutes past 9:10 o'clock

Daniel B. Hertz, Jr.
Clerk and Recorder

Deputy

Fee $.50
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

Date well started: 7/5/70
Date completed: 8/4/70

Date of Notice of appropriation of groundwater: None filed.

Owner: George and Fern Moore
Address: Hamilton, Montana

Driller: Liberty Drilling Co
Address: Missoula, Montana

Type of well: Drilled
Equipment used: Air 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>
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<th>To (Feet)</th>
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Static Water Level for non-flowing well
Shut Off Pressure for Flowing Well: 7 lbs.
Pumping Water Level:

Seep

Discharge in gal. per min. of flowing well:

How Tested: Sochrin Pump

Length of Test: 23 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well through cracks and seams in the rock below ground level.

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).

Approximately 5 acres.

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

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

Driller's License Number: 52
Driller's Signature: [Signature]

Receipt Date: 7/5/70

Drilled By: [Name]

5/17/60
RECEIVED
POWELL COUNTY, MONTANA

December 3rd 1970

at minutes past 3:50 o'clock

P. M.

Elfr. McElrath
Clerk and Recorder

Sy.

Deputy

Fee $
<table>
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<tr>
<th>No.</th>
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<th>Type of Form</th>
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<td>Boyd, Justin M</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: Nov. 1, 1938
Owner: Walter Mannix
Address: Ovando, Montana
Contractor (if any): None
Address of Contractor:
Date Started: Oct. 25, 1938 Date Completed: Nov. 1, 1938

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs located on Mannix Ranch - Section 4 Livestock watering.

Section 4 - domestic use in ranchhouse and irrigating.

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.Connotes used for domestic purposes and livestock water. From each spring there is a 2" pipe. Used year round.

Signature of Owner: Walter Mannix
Date: December 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.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

WALTER MANNIX

RECEIVED
POWELL COUNTY, MONTANA
December 31st, 1963

[Signature]
Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________________________
Deputy

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

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

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

2. The beneficial use on which the claim is based: Domestic purposes in ranch house.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: First used June, 1960; used continuously.

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

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

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

8. The depth of water table: 10 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:
   1 1/2" casing dug well.

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

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

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: Walter Mannix
   Date: December 31, 1963.

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

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

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

WALTER MANNIX

RECEIVED
POWELL COUNTY, MONTANA
December 31st, 1963
at _______ minutes past 5 o'clock P.M.
Daniel B. Hertz, Jr.
Claw and Recorder
By _______ Deputy

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
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, from surface. (gravity 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.

5000 gal per minute measured by a kilo- meter, the timing of water. For stock purposes and a
Continued

Signature of Owner

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

MRS. JUSTINE M. BOYD

RECEIVED
LOWELL COUNTY, MONTANA

June 22nd, 1964
at minutes past 6:10 o'clock
P.M.

Daniel B. Hartley, Jr.
Clerk and Recorder

By
Deputy

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

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

STATE ENGINEER

Mrs. Justine M. Boyd

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.
   House gardens and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1931 daily

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

5. If used for irrigation, give the acreage and description of the lands on which water has been applied and name of the owner thereof.
   Mrs. Justine M. Boyd

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

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

8. The depth of water table.
   8 to 10 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. deep, hand dug

10. The estimated amount of groundwater withdrawn each year.
    1500 gals.

11. The kind and character of materials used in the drilling of each well, if available.
    Gravel and sand, gravel and sand, and gravel

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

Signature of Owner: Mrs. Justine M. Boyd

Date: Jan. 24, 1964

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

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

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

MRS. JUSTINE M. BOYD

RECEIVED
POWELL COUNTY, MONTANA

June 22nd, 1964
at _____ minutes past ___ o'clock
P.M.

Daniel R. Hertz, Jr.
Clerk and Recorder

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

1. Appropriator: [Name of Appropriator]
   Address: [Address]
   Town: [Town]
   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: [Domestic, Irrigation, etc.]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [December 6, 1960]

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [Completed December 6, 1960]

8. The depth of water table: [764 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: [160 feet - Linof casing]

10. The estimated amount of groundwater withdrawn each year: [20,000 gallons per year]

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

   [Signature of Owner/Driller]

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: [Unavailable]

   [Signature of Owner/Driller]

   [Signature of Owner/Driller] 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ANAconda FOREST PRODUCTS

RECEIVED
POWELL COUNTY, MONTANA
January 6th, 1964
at 10:15 o'clock A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

by
Deputy

fee $ 2.00 Paid
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Copeman, Joseph H.</td>
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Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. T. R. F. P. E. Y. (Name of Appropriator) of Box 46, Q V B D D. (Address)
   County of T. Y. A. C. State of M. Y. A. H. 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: HOMESTEAD

   3. Date or approximate date of earliest beneficial use; and how continuous has been: 1931 CONTINUOUS

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 120.113.15

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Complete 1938-1941, 1952-1961

   8. The depth of water table: 75 FEET SURFACE TO BOTTOM OF WELL

   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 - PULLER

   10. The estimated amount of groundwater withdrawn each year: 7

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

   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: DEC 11, 1962

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

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

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

T. R. FARLEY

RECEIVED
POWELL COUNTY, MONTANA

December 11th, 1963
at minutes past 2:30 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By Deputy

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 14, 1964

Owner: Steven O. Linka
Address: 801 2nd St., Havre, Mont.
Contractor (if any): none
Address of Contractor: none

Date Started: 6/14/54
Date Completed: 6/14/54

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Water rises from series of
springs in the area indicated by dots on the map
at the left. It settles in ponds up to 20 feet deep
before leaving the property at the lower end, in the
date fall there is no run off, the water sinks back
into the ground 50 or 60 yards from the property line.

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. The quantity
of water was measured by damming up the stream at the
narrowest point and allowing it to run into a 55 gallon
drum while timing it. The drum filled in 3 seconds
indicating the flow was 1100 gallons a minute. The
test was run the first week in July 1956 and was repeated
three times with the same results. It is used from Mid-
April through December for stock purposes, irrigation
and household use.

Signature of Owner: ____________________________
Date: 11/3/66

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appraiser.
I RECEIVED
POWELL COUNTY, MONTANA

December 15th 1966
Received at post 1:40 o'clock
P.M.

Daniel Abbott
Clerk and Recorder

By
Deputy

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

1. Steven O. Hinkle, of 801 2nd St, Havre
   (Name of Appropriator) (Address) (Town)

   County of Flathead; 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 use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been up to present date:
      1935 has been used continuously

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      Sand pump with a picture pipe about 20 yards from living quarters, location indicated on map at left

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      1935 by previous owner Clayton Johnson

   8. The depth of water table:
      Unknown

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      Sand pump driven approx. 90 feet into the ground connected to hand pump

   10. The estimated amount of groundwater withdrawn each year:
       At present time 3000 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:
       None known

Signature of Owner:

Date: 1/1/66

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)

Name of Appropriator (Town) County State of Montana
George Barnett of Ohaando Powell

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: For horse use, washing, stock watering.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1933, unchanged to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gpm per day.

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: 50 acres, farm Creek.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump; 15 feet deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well was dug by hand in 1933.

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

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

10. The estimated amount of groundwater withdrawn each year: 183,600 gal per year.

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

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: I have no other information on well.

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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

GEORGE A. BARNETT

RECEIVED
POWELL COUNTY, MONTANA

January 3rd, 1964
at 12:00 Jock

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **FRED KUESTER**, of **Quando**
   
   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: **House**

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **Sept 1931**

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

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 county record

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

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

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

FRED KUSTER

RECEIVED
POWELL COUNTY, MONTANA

February 14th, 1960
at ______ minutes past ______ o'clock A.M.
Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

#### STATE OF MONTANA

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

January 6, 1964

*****

1. Harry E. Hampton, of P. O. Box 161, Ovando, 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 and Irrigation**

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

   **July 3, 1957**

   - Have used off and on as we had to dig a cellar for protection from frost.

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

   - Water over I used.

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.

   **To irrigate a garden near the same**

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

   **Electric Pump**

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

   **September 6, 1963**

   - Started and completed July 1, 1967

8. The depth of water table.

   **About 25 Feet**

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

   - 8 inch 25 feet deep 12 feet of water

10. The estimated amount of groundwater withdrawn each year.

    - Do not know

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

    - Do not know

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.

    - Do not have any records

---

**Signature of Owner:**

Harry E. Hampton

Date: 12-23-63

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

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

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

HARRY V. HAMPTON, ET UX

RECEIVED
POWELL COUNTY, MONTANA
December 31st, 1963
at ______ minutes past____ o'clock

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________________________
Deputy

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: ________________________________
Address: ________________________________
File: ____________
Date well started: February 20, 1970
Completed: ____________
Type of well: ____________
Equipment used: ____________
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: ____________

Site of Hole: ____________
Size of Hole: ____________
Size and Weight of Casing: ____________
From (Ft): ____________
To (Ft): ____________

PERFORATIONS: ____________

Static water level: ____________ ft. above level
Pumping water level: ____________ ft. above level

at ____________ gallons per minute, measured ____________ minutes after pumping began.

*Measured from ground level.
Well developed by ____________ for ____________ hours.
Power: ____________ HP. Pump: ____________
Remarks: ____________

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

Driller's Signature: ________________________________
Driller's Address: ________________________________

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

ROBERT E. HECKMAN

RECEIVED
POWELL COUNTY, MONTANA
February 16th, 1971
at minutes past 9:30 a.m.

By
Asst. 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: Dec 31, 1964
Owner: Robert E. Backman
Address: Glendive, Montana

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:

Springs 2½ feet deep that are enclosed and flow
by gravity as are situated on the side of a hill.
  Two in number:

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:

Spring further north produces about a quart a minute
and flows all year.
Spring further south produces 6 gallons a minute, but
freezes tight during the winter months.

Above figures are estimations.

Signature of Owner: 
Date: 27 December 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.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

DR. ROBERT E. HECKMAN

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at 3:30 P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

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

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

Dr. Robert E. Heckman, of Ovando
(Name of Appropriator) (Address) (Town)

County of Powell State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Usage is normally for eight months per year.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1 acre of lawn owner Robert E. Heckman.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand and electric pump. 200 feet east of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well was completed prior to an purchasing of the property in 1951.

8. The depth of water table, 10 to 15 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. 32" cement casing. 15 feet deep.

10. The estimated amount of groundwater withdrawn each year, 40000 gallons.

11. The log of formations encountered in the drilling of each well if available. 32" cement casing, 15 feet deep.

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

Signature of Owner: Date: Dec 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripletto the Montana Bureau of Mines and Geology; and Quadruplicate for the Approprietor.
DECLARATION OF VESTED GROUND-WATER RIGHTS

ROBERT E. HECKMAN

RECEIVED
POWELL COUNTY, MONTANA

December 27th, 1963
at minutes past 3:35 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By: Deputy

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner Address
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

Continually in use
No. 1 10 inches
No. 2 14 inches
No. 3 17 inches

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 School of Mines and Quadruplicate for the Appriopriator.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

AGNES COBERN

RECEIVED
POWELL COUNTY, MONTANA

November 22nd, 1969
at __________ minutes past __________ o'clock
A.M.

Daniel D. Martin, Jr.
Clerk and Recorder

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 28, 1965
Owner: G. R. Hinkle
Address: 203 W. Strand
MISSOULA MONTANA

Contractor (if any): NONE
Address of Contractor: NATURAL SPRING

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. WATER OBTAINED FROM SPRING, COLLECTED IN BOX, PUMPED TO STOCK TROUGH AND ALSO TO OLD HOUSE ON PROPERTY; PRESENT BOX MADE ABOUT 20 YEARS AGO. WATER HAS BEEN USED FOR ABOUT 10 YEARS.

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. WATER USED YEAR AROUND. PRESENT RATE APPROXIMATELY 3½ GALLONS PER MINUTE. TIMED AND MEASURED BY HOLDING BUCKET UNDER OVERFLOW FAUCET.

Signature of Owner: George R. Hinkle
Date: June 29, 1973

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.

See location of spring and possible source of spring marked on survey map attached to original.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

G.B. HINKLE

RECEIVED
POWELL COUNTY, MONTANA
June 27th, 1973

By

Asst. Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address)

County of Powell State of Montana

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

Wells No. 1

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: 1961

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: 1-24-64

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

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

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

E. W. COPENHAVER, ET UX

RECEIVED
POWELL COUNTY, MONTANA

January 27th, 1964

at __________ minutes past __________o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________________________ Clerk

Fee : $2.00 Paid


### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Feathered Groundwater** of **Gros Ventre Post**

   - **County of**: Powell
   - **State of**: Montana

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

   1. **The beneficial use on which the claim is based.**
      - Town
   
   2. **The date or approximate date of earliest beneficial use; and how continuous the use has been.**
      - Month - Year
   
   3. **The amount of groundwater claimed (in miner's inches or gallons per minute).**
      - Gallons per minute
   
   4. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.**
      - Electric pump

   5. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
      - Month - Year

   6. **The depth of water table.**
      - Feet

   7. **The estimated amount of groundwater withdrawn each year.**
      - Gallons

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

   9. **Such other information of 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 Appraiser.
DECLARATION OF VESTED GROUND-WATER RIGHTS

E. W. COPENHAVER, ET UX

POWELL COUNTY, MONTANA

January 27th, 1964

At [time] A.M. [time] P.M.

Daniel B. Hertz, Jr.,
Clerk and Receiver

By ____________ Deputy

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

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

Carol J. Carter, of Covando
(Address) (Town)
County of Powell State of Montana

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

2. Date or approximate date of earliest beneficial use: January 1, 1962

3. Continuous beneficial use:

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

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

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: 1962, completed 1962

8. The depth of water table: 16 to 20 ft from surface

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner

Date

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

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

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

CAROL CARTER

RECEIVED
POWELL COUNTY, MONTANA

January 20th, 1964.,
at minutes past 9:00 o'clock
A.M.
Daniel B. Hertz, Jr.

By,

Deputy

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

1. Lorraine Eves & Sylvia Eves, of Orando, Montana.
   (Name of Appropriator) (Address) (Town)

   County of Powell State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan 1, 1964 sheets continuous

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

   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: permanent appplication to farm of unknown ownership.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump, Self-Controlled

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

   8. The depth of water table: 51 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: Depth 51 feet

   10. The estimated amount of groundwater withdrawn each year: 132,500

   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: unknown

   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 Appropriate.
DECLARATION OF VESTED GROUND-WATER RIGHTS

LORENZO RAYS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

January 6th, 1964
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

2.00 Paid
**Owner** Tom Barbour

**Address** Glendo, Montana

**Driller** Glenn Camp 705 Alder

**Address** Missoula, Montana

**Date Started** April 24, 1961

**Date Completed** April 27, 1961

**Location**: Sec. 28 T. 130 R. 1 sec.

**Type of well** Drilled

**Equipment used** Churn Drill

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

**Casing**: 1 ft. above 0 ft. to 85 ft. Type ☑  Size ☑

**Casing**: 1 ft. to 27 ft. 10 in. Type ☑  Size ☑

**Casing**: 27 ft. 10 in. to 85 ft. Type ☑  Size ☑

**Perforated or Screened**: Ft. 42 ft. to Ft. 52 ft. Ft. 74 ft. to Ft. 79 ft.

**Type of screen or perforations** Burnt

**Static Water level, for non-flowing well**: 4 ft. from top of casing feet.

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

**Pumping water level**: 44 ft. feet at 7 gal. per min.

**How tested**: Bailer

**Length of test**: 3 hours

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

6" I.D. casing goes to 27'-10", 5" casing goes to 85' and laps up in 6" casing 5'.
### Log of Well

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>13'</td>
<td>loose sand &amp; gravel</td>
</tr>
<tr>
<td>13'</td>
<td>18'</td>
<td>heaving sand &amp; gravel</td>
</tr>
<tr>
<td>18'</td>
<td>20'</td>
<td>purple clay &amp; gravel</td>
</tr>
<tr>
<td>20'</td>
<td>25'</td>
<td>grey clay &amp; gravel</td>
</tr>
<tr>
<td>25'</td>
<td>37'</td>
<td>tight grey clay &amp; gravel</td>
</tr>
<tr>
<td>37'</td>
<td>49'</td>
<td>brown clay &amp; gravel water at 42'</td>
</tr>
<tr>
<td>49'</td>
<td>63'</td>
<td>grey clay &amp; gravel tight</td>
</tr>
<tr>
<td>63'</td>
<td>85'</td>
<td>grey shale a little water</td>
</tr>
</tbody>
</table>

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**POWELL COUNTY, MONTANA**

**WATER WELL LOG**

**POWELL**

**RECEIVED**

**DATE:** August 13th, 1961

**RECEIVED BY:**

**RECEIVED FROM:**

**RECEIVED AT:**

**RECEIVED:** 1:35 P.M.

**RECEIVED:** 1:35 P.M.

**RECEIVED:** Clark and Recorder

**RECEIVED:** Daniel B. Harris Jr.

**RECEIVED:**

**RECEIVED:**

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner: Rosella Strumba
Address: Omaha, Mont.

Date well started: June 1, 1939
Date well completed: June 1, 1939

Type of well: Dug
Equipment used: Hand & Shovel
Water Use: Domestic

*Describe other if irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 35,000 gal. plus lawn and garden use

Driller's Log

Well dug by hand to a depth of 80 ft. through top soil and into gravel at which point the water came in at a rate of 20 g/m. per minute. Digging.

Static water level at ground level. Pumping water level 8 ft. at 60 gal. at a rate of 20 minutes after pumping began.

Power: Electric Pump
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: ________________________
Driller's Address: 3208 W. 79th St.

STATE: MONTANA
COUNTY: Powell
LICENSE NO.: ________________________

Ground level