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**STATE OF MONTANA**

COUNTY OF CHOUTEAU

MILLS 23 1963

**June 23, 1963**

12

2:00 P.M.

**2:00 P.M.**

County Clerk

County Clerk

**County Clerk**

**County Clerk**

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

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

1. Floyd E. Larson  
   (Name of Appropriator) 
   of  
   Town,  

County of Chouteau  
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, stockwater, irrigation, spraying  

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
   October, 1960; continuous use thereafter  

4. The amount of groundwater claimed (in miner’s inches or gallons per minute)  
   300 miner’s inches, continuous flow on sustained 12-month basis  

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  
   This is a community well and water is hauled for all purposes, including irrigation  

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
   1½ hp motor & 3½ in. pump and pipe with uninterrupted flow  

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

8. The depth of water table  
   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  
   Eighteen feet in depth, 36 inch curing, at top, flanged to 48 inches at bottom of well  

10. The estimated amount of groundwater withdrawn each year  
    452,000 cubic feet per day  

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
    This is a community water well, used by all residents of the area for the purpose of furnishing household stock, irrigation, spraying water and other general uses. This claim is made for and in behalf of the entire community of the Colony Bay area in Chouteau County, Montana  

Date  December 23, 1963  

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Bernard E. Hardy & Edythe M. Hardy
(Name of Appropriator)

of
(Address)

Fort Benton, Montana (Town)

County of Chouteau, State of Montana

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

1. The beneficial use on which the claim is based

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

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

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

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

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

7. The depth of water table

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

9. The estimated amount of groundwater withdrawn each year

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

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

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.

Signature of Owner

Date June 27, 1973

50 298
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws 1965)

Owner: Fritzinger Construction Co., Monte; Montana

Driller: Lloyd G. Humbery
Address: Box Elder, Montana

Date of Notice of Appropriation of Groundwater: Feb. 1, 1966

Date well started: Feb. 7, 1966
Date Completed: Feb. 21, 1966

Type of well: Drilled
Equipment Used: Driller (dug, driven, bored or drilled)

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 Bottom</th>
<th>Depth</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/8&quot;</td>
<td>6&quot; OD</td>
<td>0</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.
Shut-in Pressure for Flowing Well: none.
Pumping Water Level: 19 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: none.
How Tested: bailer
Length of Test: 4 hrs.

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): none.

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

Show exact depth of bottom.

State License # 6
Driller's License Number
Driller's Signature

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

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

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

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

1. Ernest Handford, 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: irrigation and domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1, 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: 500 acres, T 25 N, R 17 E.

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: July 1, 1950.

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: dug well, 26 feet deep.

10. The estimated amount of groundwater withdrawn each year: 500,000 gallons.

11. The log of formations encountered in the drilling of each well if available: none.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: none.

Signature of Owner: Ernest Handford
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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: October 1, 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1400 gallons per minute total from 4 wells

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: 1/4

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

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

8. The depth of water table: 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:
   Well #1 - 3 ft cure, dug w/10x26 foot drill
   Well #2 - 12 ft., sand point driven to water
   Well #3 - 15 ft., sand point driven to water
   Well #4 - 10 ft., sand point driven to water

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

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

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: work

Signature of Owner: ___________________________
Date: ________________

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

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

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**

(Under Chapter 237, Montana Session Laws, 1961)

1. **JAMES WOOD, JR.**
   - **Box 27**
   - **LOMA**
   - (Name of Appropriator)
   - (Address)
   - (Town)

   County of **CHOUTEAU**
   - State of **MONTANA**

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

2. The beneficial use on which the claim is based: **domestic, livestock, irrigation**

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **100 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: **4 acres, Lot 2; 12-25-9, James Wood, Jr.**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **started and completed in October 1947**

8. The depth of water table: **12 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, 6" casing 28' deep**

10. The estimated amount of groundwater withdrawn each year: **750,000 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: **none**

   **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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Jordan Lippard, of Roma
   (Name of Approporator) (Address) (Town)

   County of Chouteau, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from
   1933 and continually until the present time.

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

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

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

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

8. The depth of water table.

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: Jordan Lippard
Date: 12/27/63

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 School of Mines
and quadruplicate for the Appropriator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **J. Howard Lippard**, of **Loma**
   - **Name of Appropriator**
   - **Address**
   - **Town**
   - **County of**
   - **State of**

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

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

   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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

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

1. Gordon Lippard, of Loma, 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 is for:

   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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES WOOD, JR., of Box 27, LOMA
   (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based: DOMESTIC
   LIVESTOCK, IRRIGATION

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

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:
   6 acres, Lot 2, 12-25-9
   James Wood, Jr.

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

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

8. The depth of water table: 18 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, 6" casing, 30' deep

10. The estimated amount of groundwater withdrawn each year: 250,000 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: none

   Signature of Owner: James Wood, Jr.
   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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JAMES WOOD, JR., of Box 27, LOMA
(Name of Appropriator) (Address) (Town)

County of CHOTEAU 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 ___________________________ water for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ________________ September, 1951 used intermittently

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater __________________________ started and completed during September, 1951

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 __________________________ driven well, 2" casing, total depth __________ feet

10. The estimated amount of groundwater withdrawn each year __________ 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

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 School of Mines and quadruplicate for the Appropriator. 
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. W. P. T neighborhoods of Lena,
   (Name of Appropriator) (Address) (Town)

   County of Chouteau, 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.

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

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

   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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Brewer, of Loma, Chouteau 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: Household and Livestock Water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      - 1950 -- Year Around
      - 1910 -- Year Around
      - Well "B" -- 1920 -- Year Around

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      - 2 gals per minute
      - Well "B" -- 100 gal per day
      - Well "C" -- 100 gal 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:
      - None

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      - Electric Pump 1 1/2" pipe -- Well "B" -- Electric Pump 3/4" pipe
      - Well "C" -- Hand Pump 1" pipe

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      - 1920 -- Well "B" -- in 1910
      - Well "C" -- in 1920

   8. The depth of water table:
      - 12 ft -- Well "B" 24 ft
      - Well "C" -- 13 feet

   9. So far as it may be available, the type, size and depth of each well on the general specifications of any other works for the withdrawal of groundwater:
      - Culvert Lined 2 ft in Diameter -- 15 feet
      - Deep -- Electric Pump with 1 1/2" pipe thereon -- Well "B" -- 25 feet deep
      - Cased 2 ft, Culvert -- Well "C" -- Stone Lined -- 4 feet square -- 14 feet deep

   10. The estimated amount of groundwater withdrawn each year:
      - 600,000 gals per year

   11. The log of formations encountered in the drilling of each well if available:
      - None

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
      - None

   Signature of Owner: Clarence Brewer
   Date: December 18, 1963

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

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

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

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

1. [Name of Appropriator] of [Address] (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: [Irrigation of garden or farm]

   3. Date or approximate date of a first beneficial use; and how continuous the use has been [1920]

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) [100]

   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 [100 x 200, SE. SE. NE.

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

   7. The date of commencement and completion of the construction of the well or other works for withdrawal of groundwater [1920]

   8. The depth of water table [20 ft]

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater [20 ft. deep, 4 ft. diameter]

   10. The estimated amount of groundwater withdrawn each year [450,000 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 [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 School of Mines and quadruplicate for the Appropriator.
Name: Joe Lundy  Address: Loma  

Date of Notice ~ Appropriation: August 15  
Date well started: August 20  Date Completed: August 20

Type of well: dug  Equipment Used: Shovel

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.

<table>
<thead>
<tr>
<th>Size of Standpipe (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
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<tbody>
<tr>
<td>5 ft</td>
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<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 6 ft.  
Shut-in Pressure for Flowing Well: Rock.  
Pumping Water Level: 6 ft; feet at... 20...gal. per minute.  
Discharge in gals. per min. of flowing well: 20.  
How Tested: Backflow; Length of Test: 15.

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).

Signature: Joe Lundy  Driller's License Number

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

#### Water Well Log

**Owner:** Minnie G. Anderson  
**Address:** Loma, Montana  
**Driller:** Sam Anderson  
**Address:** Loma, Montana  
**Date Started:** 1913  
**Date Completed:** 1914  
**Location:** Sec. 24, T. 53N, R. 9E, 1/4 sec. SE

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled, bored, or drilled</th>
<th>Equipment Used</th>
<th>Rope bail, shovel, pick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Use</td>
<td>Domestic □</td>
<td>Municipal □</td>
<td>Stock □</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Irrigation □</td>
</tr>
</tbody>
</table>

**Casing:**
- **Wood:** 8 ft. to 3 x 3 in., undamaged  
- **Iron pipe**: 7 in. long, cast iron until 1903; since 1903, cast iron pipe.
- **Casing:** 6 ft. to 8 ft.  
- **Type:** Iron  
- **Size:** 3 x 3 in.

**Perforated or Screened:**
- **Ft. to ft.** to ft. to ft.  
- **Type of Screen or Perforations:**

**Static Water Level:**
- For non-flowing well: **Feet.**
- Shut-in pressure, for flowing well: **Not tested**
- Pumping water level: **9 ft. above bottom at 20 ft.**
- **Not tested**
- **Not tested**
- **Gal. per min.**

**Remarks:**
- **When the slate was pierced, Mr. Anderson had to hurry up and out.**
- **This well was filled in around 6 in. pipe put in in 1945 when wood stove, had a plank over a pump run by hand or windmill, now needing replacement of bearings.**
- **This well, water from below 80-85 feet deep.**
- **Water hard but not analyzed.**
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/5/2014</td>
<td>Water Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinnie E. Anderson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Public</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STATE OF MONTANA, T.**
**COUNTY OF CHouteau, MT.**

**Filing:** Aug. 15, 1957

**Filed:** 10:35 AM

**Haller M. Hansen**

**County Clerk**

**By:** Irma M. Harris

**Deputy**

**Fee:** $0.50

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

JAMES WOOD, JR.

County of CHouteau  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 is domestic, livestock, irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 intermittent.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 2 acres  SE/SE SW/SE 25-25-9.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910.

8. The depth of water table 16 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 dug well 3 ft diameter 25 ft deep.

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 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.

Signature of Owner James Wood, Jr.

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 School of Mines and Quadruplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JAMES WOOD, JR., of Box 27, LOMA.
(Name of Appropriator) (Address) (Town)

County of CHAUTOAU State of MONTANA

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: January 1, 1914, intermittent.

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 land to which water has been applied and name of the owner thereof:

   3 acres SENR 26-25-9
   James Wood, Jr.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1914.

8. The depth of water table: 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 withdrawal of groundwater:
   dug, 3 ft. casing, 42 ft. deep.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
   none.

   Signature of Owner: James Wood, Jr.
   Date: 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 School of Mines and Quadruplicate for the Appropriator.

$5.995
## DRILLER'S LOG

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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 Information

- **Owner**: [Name]
- **Address**: Box 145, Fort Benton, Montana
- **Date well started**: 17 Feb 1972
- **Date well completed**: 22 Feb 1972

### Well Information

- **Type of well**: Drilled
- **Equipment used**: Rotary
- **Water Use**: Domestic, Irrigation

### Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth</td>
<td>Depth</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforations

- **Kind Size**: Slotted
- **From**: 60'; **To**: 70'

### Water Level

- **Static water level**: 65 ft.
- **Pumping water level**: 65 ft.

### Remarks

- Gravel packing, cementing, etc.

### Indicate Location of Well and Place of Use, If Possible

- **Driller's Address**: 503 - 34th St. S.W., Great Falls, Montana 59405
- **License No.**: 214

Show exact depth of bottom

---

**T**op of Ground. (Show elevation above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>80'</td>
<td>90'</td>
</tr>
<tr>
<td>90'</td>
<td>100'</td>
</tr>
</tbody>
</table>

**W**ater 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).
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Runit H. Olson, of Box 115, Fort Benton
   (Name of Appropriator) (Address) (Town)

   County of Chouteau 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: Runit H. Olson  
   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 School of Mines and quadruplicate for the Appropriator.
# Completion of Groundwater Appropriation by Means of Well

**Developed after January 1, 1962**

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

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

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

---

**Owner:** Leo R. Swens 
**Address:** Geraldine, Mont.  
**File:** 370.243  
**Stud.:** 5  
**Date well started:** 31 Jan 1973  
**Completed:** 2 Feb 1973  
**Type of well:** Drilled  
**Equipment used:** Rotary  
**Water Use:** Domestic □ Municipal □ Stock □ Irrigation □  
**Industrial □ Drainage □ Other □** Garden/Lawn □  
**Describe:**  
**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e., lot, block and addition).  

---

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Depth</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot;</td>
<td>30 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 7/8&quot;</td>
<td>20 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; PVC</td>
<td>10 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforations:**
- Slotted 55  
- 63  

**Static water level:** 30 ft  
**Pumping water level:** 20 ft  
**Pumping rate:** 60 gallons per minute, measured 60 minutes after pumping began.

**Power:** 1/2 hp  
**Remarks:** Gravel packing, cementing, packers, type of shutoff.

---

**Indicate Location of Well and Place of Use, If Possible.**  
Each small square represents 40 acres.

Driller's Signature: [Signature]

Driller's Address: 203 - 34th St., N.W., Great Falls, Mont.  
**License No.:** 210

---

**Show exact depth of bottom:** 63
Notice of Completion of Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Kermit Olson  Address: Ft Benton, MT
Driller: Alpine Drilling Service, Harle, MT

Date of Notice of Appropriation of Groundwater: 7/1/64
Date well started: 7/1/64  Date Completed: 7/1/64

Type of well: Drilled  Equipment Used: (drill, driven, bored or drilled)

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... 12 feet.
Shut-In Pressure for flowing well. Not Applicable
Pumping Water Level... 25 feet at... 35 gal. per minute.
Discharge in gal. per min. of flowing well. Not Applicable
How Tested: Pump  Length of Test: 12 Hours

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

46
Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 7 1964
OFFICE OF STATE ENGINEER
STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Anne Smith, of Loma

County of Chouteau have appropriated groundwater according to the Montana laws effective prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Household: 75 gal. per day, Irrigation: 7,500 gal. 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: Anne Smith, 25.76 acres.

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

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

8. The depth of water table: 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 25 ft.

10. The estimated amount of groundwater withdrawn each year: 25,250 gal.

11. The log of formations encountered in the drilling of each well if available: 25 ft. rock, 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: None.

Signature of Owner: Anne Smith
Date: December 25, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Montana Session Law of 1961)

1. Ernie Hardy & Edythe W. Hardy, of Fort Benton, Montana.

County of Chouteau, 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 (Name of Appropriator)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (Address) (Town) 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 the owner thereof none

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

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

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 description of any other works for the withdrawal of groundwater and pressure pump system

10. The estimated amount of groundwater withdrawn each year

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

Date: June 11, 1973

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940
Owner: William P. & Minnie A. Cartwright
Address: Fort Benton, Montana
Contractor (if any): none
Address of Contractor

Date Started 1940 Date Completed 1940
Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes” Include depth to water when applicable spring tapped with 1½

1½" pipe fills 300 gallon stock tank which supplies all water for up to 100 heads of stock, 5 gallons per minute claimed

William P. Cartwright
Signature of Owner

Date Dec. 28, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of a Well

Owner: Evans and Mary Jones

Address: Fort Benton, Montana

Driller: Edward Albers

Address: Fort Benton, Montana

Date of Notice of Appropriation of Groundwater: not filed

Date well started: 5/1/62

Date well completed: 6/1/62

Type of well: Dig

Equipment Used: Dugline

Water Use: Domestic

Number of acres irrigated: Not applicable

Static Water Level for Non-flowing Well: 228.0 feet

Shut-in Pressure for Flowing Well:

Pumping Water Level: 18.0 feet at 1000.0 gal per minute

Discharge in gal. per min. of flowing well: 1000.0 gal per minute

How Tested: Not tested

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)

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; quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 267, Montana Session Laws, 1961)

1. Evans, John
   of Town, Benton
   (Name of Appropriator) (Address) (Town)

   County of Chouteau, State of Montana
   (County of Appropriator) (State)

   I hereby declare that 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: Household, irrigation, stockwater, Domestic

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946, continuous use thereafter

   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

   6. The means of withdrawing such water from the ground and the irrigation of each well or other means of withdrawal: 2 sandpoints, 1¾ inches each, 26 feet, 3 feet perforated pipe each end

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

   8. The depth of water table 22 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 7 sandpoints

   10. The estimated amount of groundwater withdrawn each year 2,628,000 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 none

   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 School of Mines and Quadruplicate for the Appropriator.

2654/1
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 337, Montana Session Laws, 1961)

Owner: HEINRICH A. WALTHER
Address: LOMA, MONTANA

Date of Notice of appropriation of groundwater: 10/1/70
Date well started: 9/15/70  
Date completed: 9/15/70

Type of well: **DUG**  
Equipment used: **BACKHOE**  
(Deg, Driven, bored or drilled) (Churn drill, rotary or other)

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>Diameter (Feet)</th>
<th>Size and Number of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 12&quot;</td>
<td>4&quot; diameter</td>
<td>900 ft</td>
<td>900 ft</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 52 ft.

**Shut-in Pressure for Flowing Well:**  
**Pumping Water Level:** 6 ft.  
**at:** 5 gal. per minute.

**Discharge in gal. per min. of flowing well:**

How Tested:

Length of Test:

**Remarks:**  
Gravel packing cementing, packing, type of screen.

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

(Continue on reverse side)

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).

This form to be prepared by driller, and then taken to the County Clerk and Recorder in the county in which the well is located, thereon to be returned by driller.

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

Driller's License Number:  
Driller's Signature:
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. **Henry A. Nagamori** of **Lomp**
   (Name of Appropriator) (Address) (Town)
   County of **Chouteau** 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: Water for cattle during the summer.

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

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 land to which water has been applied and name of the owner thereof: Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Suction pipe from the ground to underground storage tanks.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Start Sept. 1950, finish June 1951.

8. The depth of water table: 160 feet.

9. As 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 with 8-inch casing.

10. The estimated amount of groundwater withdrawn each year: 11,200 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 purpose of this act, including reference to book and page of any county record: None.

   Signature of Owner: **Henry A. Nagamori**

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 Quadrangle for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. HENRY A. NAGAMORI, of LOMA
(Name of Appropriator) (Address) (Town)

County of CHouteau 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
   home, farm, and garden and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1935, the point of appropriation was the fall of every year

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 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
   Centrifugal pump operated on static table, located 150 feet east of frame building

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   started June 1935, completed in the fall

8. The depth of water table
   20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   34 foot well 3 feet inside diameter, concrete casing 1.24 foot deep

10. The estimated amount of groundwater withdrawn each year
    33,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
    none

Signature of Owner: HENRY A. NAGAMORI
Date: Dec. 24, 1963

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

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

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

26045