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

1. Edward Lowndes
   (Name of Appropriator)

   Broadview
   (Address)

   Yellowstone Country
   (Town)

   Montana State
   (State)

   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.
   [Not specified]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   [Not specified]

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   [Not specified]

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 specified]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   [Not specified]

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 1946.

8. The depth of water table.
   [Not specified]

9. So far as it may be available, the type, size and depth of each well, or the general specifications of any other works for the withdrawal of groundwater.
   [Not specified]

10. The estimated amount of groundwater withdrawn each year.
    [Not specified]

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

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 specified]

Signature of Owner

Date: 5/25/1963

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.
STATE OF MONTANA | ss.
County of Yellowstone | ss.
This instrument was filed in my office
this 6/30/1988 10:53 A.M.
at 2:06 p.m.
CHRIS RUSCH, County Recorder
By ______________________ Deputy
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

1. Fred C. Drews, of
   
   (Address) (Town)

   County of Yellowstone, State of Montana

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

   2. The beneficial use on which the claim is based

      Livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930—constantly

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

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

   8. The depth of water table thirty-five (35) feet

   9. So far as 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; four (4) feet; 35 feet deep

   10. The estimated amount of groundwater withdrawn each year 5,480,000 gallons

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

   Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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. Fred C. Drews, of Broadview, Yellowstona, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   1940—constantly

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   16 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
   windmill; southeast quarter of section 9

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1940

8. The depth of water table
   ninety feet (90)

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   drilled well; 6 inch, 50 feet deep

10. The estimated amount of groundwater withdrawn each year
    9,400,000 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 8-24-63

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.
I. **DECLARATION of VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws, 1962) 

County of **Falls** — State of **Montana**

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

1. **Name of Appropriator**: [Name of Appropriator]
   **Address**: [Address]
   **Town**: [Town]

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

3. Date or approximate date of earliest beneficial use; and has continuous use been made since:
   **1960** - [Date]

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   **15-30 gallons per minute**

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

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:
   **20 feet deep**

9. To the extent 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:
    **Approx 1000 gal per day**

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 & 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, 1963)

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

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   electric pump...Northwest quarter of section 11

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...165 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...drilled well...6 inch, 165 foot deep

10. The estimated amount of groundwater withdrawn each year...5,250,000 gallons

11. The log of formations encountered in the drilling of each well if available...none 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: Lester Drews
Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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. Name of Appropriator: [Appropriator Name]
   Address: [Address]
   Town: [Town]
   County: [County]
   State: [State]

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

   2. Beneficial use on which the claim is based: [Beneficial Use]

   3. Date or approximate date of earliest beneficial use: [Date]

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

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

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

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

   8. The depth of water table: [Depth]

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

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

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

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

   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.
STATE OF MONTANA, COUNTY OF YELLOWSTONE,

The instrument was filed in my office this 25th day of October, 1863.

[Signature]
County Clerk & Recorder
### Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Fred C. Drews**
   - (Name of Appropriator)
   - (Address)
   - (Town)

   County of **Yellowstone**  
   State of **Montana**

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

<p>| | | | |</p>
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   2. The beneficial use on which the claim is based
      - **Livestock**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      - 1940 - six (6) months out of every 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:
      - 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:
      - **Electric pump; Northeast corner of section 17.**

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      - 1940

   8. The depth of water table:
      - about 228 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 wells; 6 inch; 228 feet deep.**

   10. The estimated amount of groundwater withdrawn each year:
        - **$63,520 gallons.**

   11. The log of formations encountered in the drilling of each well if available:
        - **None 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. Name of Appropriator
   (Address) 

County of Yellowstone 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
   Groundwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Approx. 1964 & continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Drilled wells (open)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Approx. 1964

8. The depth of water table
   50 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 wells, open

10. The estimated amount of groundwater withdrawn each year
    Average 100,000 gallons per day

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

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 & 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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred C. Davis
   (Name of Appropriator) of Broadview
   (Address) (Town)

   County of Yellowstone
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been — Before 1938 constantly

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) — 5 gallons per minute (five)

   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 — Handpump, Section 35, T. 3 N., R. 2 W.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater — Before 1928

   8. The depth of water table — Thirty (30) 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, four (4) feet, 30 feet deep

   10. The estimated amount of groundwater withdrawn each year — 2,628,000 gallons per year

   11. The log of formations encountered in the drilling of each well if available — none 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.
WATER WELL LOG

Owner: Dr. John H. Darrow  Address: Butte, Mont.
Driller: M. J. Lewis  Address: Casper, Wyo.
Date Started: June 3, 1960  Date Completed: June 30, 1960
Location: Sec. 27  T. 3 N  R. 28  W. 1/4

| Type of well | Drilled: Artesian well  Equipment used: Rotary Drill
| Water use:  | Domestic  Municipal  Stock  Irrigation  Other:
| Casing:  | 0 ft. to 300 ft.  Type: Line pipe  Size: 4 1/2
| Casing:  | 300 ft. to 1712 ft.  Type: Line pipe  Size: 2 7/8
| Casing:  | 1712 ft. to 1712 ft.  Type:  Size:
| Perforated or Screened:  | 675 ft. to 750 ft.  Type: Acetylene
| Static Water level, for non-flowing well:  | feet.
| Shut-in pressure, for flowing well:  | 8.50 lb./sq. in. on: June 30, 1960
| Pumping water level:  | feet at:  gal. per min.
| How tested:  | Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
| Length of test:  | (over)
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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. Orlyn W. Oswald, of
   (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 area 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: Orlyn W. Oswald
Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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. (Name of Appropriator) of (Address) (Town)

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

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

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

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

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 287, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

1. [Name of Appropriator], of [Address] (Town)
   County of [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: [Specify]

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

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

   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: [Specify]

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

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

   8. The depth of water table: [Specify]

   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: [Specify]

   10. The estimated amount of groundwater withdrawn each year: [Specify]

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

   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: [Specify]

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.
<table>
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<td>16</td>
<td>Bureau of Land Management</td>
<td>GW3</td>
<td>78545</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Bureau of Land Management</td>
<td>GW3</td>
<td>78545</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>71 Bar Ranch Co.</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>71 Bar Ranch Co.</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Herron Brothers</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>71 Bar Ranch Co.</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>71 Bar Ranch Co.</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Herron Brothers</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>71 Bar Ranch Co.</td>
<td>GW1</td>
<td>28541</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>Before Feb. 14, 1961</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Th. Bar Ranch, Billings</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Address: Billings</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>Date Started: Before Feb. 14, 1961</td>
</tr>
<tr>
<td>Date Completed: Before Feb. 14, 1961</td>
<td></td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well &quot;as by sub-irrigation and other natural processes&quot;. Include depth to water when applicable.</td>
<td>Spring 30&quot;</td>
</tr>
<tr>
<td>Exchange Natural Opening</td>
<td>Livestock Water</td>
</tr>
<tr>
<td>Continuous</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>30&quot;</td>
</tr>
<tr>
<td>Nature of Owner</td>
<td>John Doe</td>
</tr>
</tbody>
</table>

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

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

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

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

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

1. **Name of Appropriator**
   (Address)
   (Town)

County of **Yellowstone**
State of **Montana**

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1957**

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

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**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1967**

8. The depth of water table. **12 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. **unknown**

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

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  

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.

16328
STATE OF MONTANA, \nCounty of Yellowstone.

This instrument was filed in my office this \ndec. 1953 \nat \t1:45 \n

[Signature]

Deputy
### Water Well Log

**Owner:** Howard B. & Helen R. Kellogg  
**Address:** Box 175, Billings

**Driller:** Clyde Hanks  
**Address:** 1141 Biller Ave.

**Date Started:** Fall 1956  
**Date Completed:**  

**Location:** Sec. 9, T. 50 N., R. 99 W., 1/2 sec. 16

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Churn</td>
</tr>
</tbody>
</table>

**Water Use:**  
- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**Casing:**  
- Surface ft. to 120 ft., Type: Galvanized, Size: 6
- ft. to ft., Type: Size
- ft. to ft., Type: Size

**Perforated or screened:**  
- Ft. 50 to ft. 60
- Ft. 120 to ft. 130

**Type of Screen or Perforations:** all

**Static Water Level, for non-flowing well:** feet.

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

**Pumping Water Level:** undetermined feet at 1/2 gal. per min.

**How Tested:**  
- meter

**Length of Test:** 5 minutes

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

---

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>80</td>
<td></td>
<td>top soil</td>
</tr>
<tr>
<td>80</td>
<td>120</td>
<td></td>
<td>shale and rock</td>
</tr>
</tbody>
</table>
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: BILINGS MONTI  
Address: BILINGS MONTI  
Driller: Box 739  
Address: BILINGS MONTI

Date of Notice of Appropriation of Groundwater: July 18, 1969  
Date well started: Date Completed: July 21, 1969

Type of well: Drilled  
Equipment Used: Churn

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.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Soil Type</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>20'</td>
<td>SOIL &quot;SANDY&quot;</td>
<td></td>
</tr>
<tr>
<td>45'</td>
<td>SAND ROCK</td>
<td></td>
</tr>
<tr>
<td>51'</td>
<td>HARD SAND STONE</td>
<td></td>
</tr>
<tr>
<td>60'</td>
<td>SAND ROCK GREY</td>
<td></td>
</tr>
<tr>
<td>66'</td>
<td>VERY HARD ROCK</td>
<td></td>
</tr>
<tr>
<td>72'</td>
<td>LIMY SAND ROCK</td>
<td></td>
</tr>
<tr>
<td>75'</td>
<td>SOIL WATERSAND</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 44' feet
Shut-in Pressure for Flowing Well: X
Pumping Water Level: 70' feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well: X

How Tested: BAILEY  
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)...

Driller's License Number: Monti 170
Driller's Signature: [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 Approprietor.
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 337 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: "LBAR RANCH CO"
Address: BOX 739
BILLINGS, MONTANA

Date well started: JULY 15, 1969
Completed: JULY 21, 1969

Top of Ground: (Reck above sea level)

Type of Well: DRILLED
Equipment used: CHURN

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).

ACRES UNDETERMINED
53,000,000 MILLION GALLONS

ESTIMATED ANNUAL WITHDRAWAL
8" 6 3/8 0 85

PERFORATIONS
SLOT 50' 85'

Static water level: 40 ft
Pumping water level: 70 ft

100 gpm

Measured minutes after pumping began.

Well developed by
for
Power

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

LICENSE NO.

COUNTY: YELLS fONE

Show exact depth of bottom
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this 15th day of July 1973
at 1:44 o'clock P.M.

MERRILL H. KUNDY
County Recorder

By.  C.B.E. Deputy

2,981
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed 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: IL BAR RANCH CO.
Address: Box 739

Date well started: Before
Completed: Feb. 14, 1964

Type of well: Drilled
Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed 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: IL BAR RANCH CO.
Address: Box 739

Date well started: Before
Completed: Feb. 14, 1964

Type of well: Drilled
Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL: 500,000 GALLONS

Top of Ground
(Foot. above sea level)

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STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office  


[Signature]  
County Clerk of Recorder  

By [Signature] Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:
Owner:
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.

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

Signature of Owner:
Date:

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

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

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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Sec./T./R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**County:** Missoula

**State Engineer:**

**Date Started:**

**Date Completed:**

**Location:** Sec. __ T. __ R. __

**Type of Well:**

**Equipment Used:**

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**Casing:**

- __ ft. to __ ft. — Type __ Size __
- __ ft. to __ ft. — Type __ Size __
- __ ft. to __ ft. — Type __ Size __

**Perforated or Screened:**

- __ ft. to __ ft. — Type __

**Type of Screen or Perforations:**

**Static Water Level, for non-flowing well:** __ feet.

**Shut-In Pressure, for flowing well:** __ lb./sq. in. on: __ (date)

**Pumping Water Level:** __ feet at __ gal. per min.

**How Tested:** __ pumping with engine

**Length of Test:** __ hours

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

(over)
<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td>arkose</td>
</tr>
<tr>
<td></td>
<td>Drilled during homestead period.</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Owner: E. D. Shultz, Address: Box 175, Billings)

Driller: Clyde Sando, Address: 114 Miles Ave., Billings

Date of Notice of Appropriation of Groundwater...

Date well started: Jan. 2, Date Completed: Jan. 16

Type of well: Drilled, Equipment Used: Cable

Type of equipment (drill, driven, bored or other)

Water Use: Domestic  □  Municipal □  Other □  Irrigation □

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...

Shut-in Pressure for Flowing Well...

Pumping Water Level...

Discharge...

How Tested...

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 acres irrigated, if used for irrigation).

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Form No. 18</th>
<th>8-60</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Yellowstone</th>
</tr>
</thead>
</table>

**Butte, Montana**

**Butte, Montana**

**Montana Bureau of Mines and Geology**

**Water Well Log**

**Owner**: Albert H. Schulte  
**Address**: 1075 Billings

**Driller**: Clyde Sande  
**Address**: 1161 Niblo Ave., Sign.

**Date Started**: Fall 1966  
**Date Completed**: Same

**Location**: Sec. 4 T. 5 E R. 26 4 sec. 25

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
<th>Equipment Used</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Water use**: Domestic [ ]  
- **Municipal [ ]  
- **Stock [ ]  
- **Irrigation [ ]

- **Industrial [ ]  
- **Drainage [ ]  
- **Other [ ]

- **Casing**: Surface ft. to 110 ft.  
- **Type**: Corrugated  
- **Size**: 6"

- **110 ft. to ft.**  
- **Type**:  
- **Size**:

- **Uncoated or screened**: Ft. 70 to ft. 70. Ft. 104 to ft. 110

- **Type of screen or perforations**: All

- **Static water level, for non-flowing well**: 60 feet.

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

- **Pumping water level, unmeasured**: Feet at 6 gal. per min.

- **How tested**: steady pumping

- **Length of test**: 6 hours

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 10</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>110</td>
</tr>
</tbody>
</table>
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

Owner: J.L. Bar Ranch Address: Billings

Contractor (if any)

Address of Contractor: Rebuilt

Date Started: March 1968
Date Completed: April 1968

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

Stock water-Dam from
Natural Run off-Snow

Rain

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.

Stock water Continuously

Signature of Owner: Richard J. R. Date: June 27, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Bureau of Land Management
   (Name of Appropriator) of 3910 4th Ave, North
   (Address) (Town)
   County of Yellowstone State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: commencement date unknown but was completed in 1967.

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:

   Depth: 50 feet (approximated)
   Casing Size: 4 inches
   Type: Stockwater well and water for wildlife

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

Bureau of Land Management
By [Signature]
District Engineer
Date 9/14/63

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.
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Albert K. Schulte</td>
</tr>
<tr>
<td>Address</td>
<td>Box 179, Billings</td>
</tr>
<tr>
<td>Driller</td>
<td>Galper Co.</td>
</tr>
<tr>
<td>Address</td>
<td>1144 Miller Ave., Billings</td>
</tr>
<tr>
<td>Date Started</td>
<td>Fall 1939</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Same</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 19, T. 93, R. 260 1/4 sec. 24</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>(Bore, driven, or drilled)</td>
</tr>
<tr>
<td>(Bore, drill, rotary, other)</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic [x] Municipal [x] Stock [x] Irrigation [x]</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage [x] Other</td>
</tr>
<tr>
<td>Casing: Surface ft. to</td>
<td>60 ft.</td>
</tr>
<tr>
<td>Casing: [ ] ft. to [ ] ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Casing: [ ] ft. to [ ] ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Perforated or screened: Ft. [ ] to ft. [ ]</td>
<td>Ft. [ ] to ft. [ ]</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>slotted</td>
</tr>
<tr>
<td>Static water level, for non-flowing well</td>
<td>about 16 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>______ lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>20 feet at 6 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>pumping with engine</td>
</tr>
<tr>
<td>Length of test</td>
<td>4 hours</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>(over)</td>
<td></td>
</tr>
</tbody>
</table>
## Log of Well

<table>
<thead>
<tr>
<th>Depth</th>
<th>feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
<td></td>
</tr>
<tr>
<td>surface</td>
<td>0 feet</td>
<td>top well</td>
</tr>
<tr>
<td>1</td>
<td>26</td>
<td>sand</td>
</tr>
<tr>
<td>26</td>
<td>60</td>
<td>sand</td>
</tr>
</tbody>
</table>
Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>T.</th>
<th>North R.</th>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Owner: Edward L. Schulte
Address: Box 175, Butte, Montana
Driller: Same as above
Address: 
Date Started: Shortly after 1960
Date Completed: 
Location: Sec. 10, T. 37 N., R. 86 W., 1/4 sec. NW

Type of well: Aquifer
Equipment used: Shovel
Wells (auger, driven, or drilled)
Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]
Casing: ft. to ft. Type Size
Perforated or screened: Ft. to Ft. Ft. to Ft.
Type of screen or perforations
Static water level, for non-flowing well: ft.
Shut-in pressure, for flowing well: lb./sq. in. on: (aw)
Pumping water level: feet at gal. per min.
How tested: 
Length of test: 
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>top soil</td>
</tr>
<tr>
<td>3</td>
<td>gravel</td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
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<td>15</td>
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<td>96</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MAE A. KERR,
(Name of Appropriator)
of Box 625, BILLINGS,
(Address)
(Town)

COUNTY OF YELLOWSTONE
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
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: 7L BAA RANCH CO.
Address: BOX 739
BILLINGS, MONTANA

Date well started: BEFORE
Completed: FEB. 16, 1964

Type of well: (Dug, driven, bored or drilled)
Equipment used: (Chum dril, drill or other)
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: 700,000 GALLONS

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Date of Completion</th>
<th>From to</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>6&quot; 0</td>
<td>150'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 70' H
Pumping water level: 100' H
at 3 gallons per minute, measured 3 minutes after pumping begun.
*Measured from ground level, Well developed by:
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature
Driller's Address
LICENSE NO.

County: YELLOWSTONE

Top of Ground (Rev. shore line)

<table>
<thead>
<tr>
<th>Time (Min)</th>
<th>Top (Foot)</th>
</tr>
</thead>
</table>

Show exact depth of bottom

54°49'
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 2-14-64
Owner: Big Horn Co. Address: Billings
Contractor (if any)...
Address of Contractor...
Date Started — Date Completed...2-14-64
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
Earth fill dams for
Natural runoff, snow, rain...
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.
For livestock water
Continuously...

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.