STATE OF MONTANA
County of Yellowstone.

This instrument was filed in my office
this     day of  19

at 9:00 o'clock.

MERRILL M. STEINER
County Clerk of Yellowstone

By:

1st Day of June 1973

2nd
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

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

1. Sidney L. Brandon, of Pompeys Pillar, Yellowstone, 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 and Stock

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No Record

8. The depth of water table: 24 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: 8' 24'

10. The estimated amount of groundwater withdrawn each year: 5000 bbl

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: Nine

Signature of Owner: Sidney L. Brandon
Date: 12-30-1963

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.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: November 1, 1970
Owner: James F. Lohman
Address: 215 Wicks Lane
Billings, MT 59101
Contractor (if any): Glen Diserfen
Address of Contractor: Warden, Montana
Date Started: 10/21/70
Date Completed: 11/1/70

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Buried pipe: average depth of 64 feet; to supply tank and collector; gravity flow water depth; for collection in trench from 4 feet to 3 feet. Also, a dug-out watering area has been made above the spring, by trenching out an area 6 feet deep and 6 feet wide and 15 feet long. Steady supply Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Spring is flowing at a rate of 20 gallons per minute. This was timed with a second hand and a measured gallon. This spring is constant flow year around.

Signature of Owner: James F. Lohman
Date: December 22, 1970

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

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

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

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

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

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

Owner: ____________________________
Address: __________________________

Date well started: ____________
completed: ____________

Type of well: Dug, driven, bored or drilled
Equipment used: ____________

Water Use: Domestic □ X 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

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

Driller's Signature: __________________________
Driller's Address: __________________________

Top of Ground
(liter. above sea level)

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(literation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

License No. Show exact depth of bottom.
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
Day of 19

MERRILL H. KLUNDY
County Recorder
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Charles E. Belton**
   - (Name of Appropriaetor)
   - (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:

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. The beneficial use on which the claim is based</td>
<td><strong>stock water</strong></td>
</tr>
<tr>
<td>3. Date or approximate date of earliest beneficial use; and how continuous the use has been</td>
<td><strong>unknown</strong></td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in miner’s inches or gallons per minute)</td>
<td><strong>5 gallons</strong></td>
</tr>
<tr>
<td>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</td>
<td><strong>unknown</strong></td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</td>
<td><strong>pump</strong></td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</td>
<td><strong>unknown</strong></td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td><strong>20 feet</strong></td>
</tr>
<tr>
<td>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</td>
<td><strong>6 inch - 30 feet</strong></td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td><strong>200,000 gallons</strong></td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td><strong>unknown</strong></td>
</tr>
<tr>
<td>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</td>
<td><strong>unknown</strong></td>
</tr>
</tbody>
</table>

**Signature of Owner:**

**Charles E. Belton**

Date: **Dec 28, 1968**

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>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Felton, Charles E</td>
<td>GW2</td>
<td>70012W</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Boh, George</td>
<td>GW2</td>
<td>719035</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Owner of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles Pitts
Address: 123 Main St, Great Falls
Driller: Billings Drilling
Address: 456 Drilling Rd, Billings

Date of Notice of Appropriation of Groundwater: Dec 12, 1963
Date well started: Dec 12, 1963
Date completed: Dec 14, 1963

Type of well: Drilled
Equipment Used: Rotary

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>Date</th>
<th>Static Water Level</th>
<th>Shut-in Pressure</th>
<th>Pumping Water Level</th>
<th>Discharge</th>
<th>How Tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec 12, 1963</td>
<td>42 feet</td>
<td>145 ft.</td>
<td>3,500 ft.</td>
<td></td>
<td>4.6 sec.</td>
<td>(Gravel, 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).</td>
</tr>
</tbody>
</table>

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 Appropriorator.
STATE OF MONTANA,
(County of Yellowstone,
This instrument was filed in my office
this 23 day of Dec., 1867
a:3:3

[Signature]

By
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Boll
Driller: Brandwell Dilling
Date of Notice of Appropriation of Groundwater: Nov 15
Date well started: Nov 15
Date Completed: Nov 22
Type of well: Drilled
Equipment Used: Charcoal, drill, rotary or drilled
Water Use: Domestic

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>Date of Drilled Hole</th>
<th>Static Water Level for non-flowing Well</th>
<th>Shut-in Pressure for flowing Well</th>
<th>Pumping Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
<th>How Tested</th>
<th>Length of Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/8</td>
<td>100 feet</td>
<td></td>
<td>155 feet at 2 + gal. per minute</td>
<td></td>
<td></td>
<td>3 arcas</td>
</tr>
</tbody>
</table>

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
719039
### GROUNDWATER INDEX

**County**: Yellowstone  
**Twp.**: 1  
**Rge.**: 23E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Berman, Laura C.</td>
<td>GW 1</td>
<td>71522</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>710311</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 1</td>
<td>71586</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>71585</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>71587</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>71555</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>71581</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 3</td>
<td>71588</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Lazy KT Ranch Inc.</td>
<td>GW 4</td>
<td>71834</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Weyner, Rudolph</td>
<td>GW 4</td>
<td>72667</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Straus, Paul &amp; Marie F.</td>
<td>GW 2</td>
<td>71025</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Zimmerman, Chas.</td>
<td>GW 1</td>
<td>71580</td>
<td></td>
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<tr>
<td>24</td>
<td>Zimmerman, Chas.</td>
<td>GW 1</td>
<td>71582</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Weyner, Rudy</td>
<td>GW 1</td>
<td>71587</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Weyner, Rudy</td>
<td>GW 1</td>
<td>71581</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Heid, Mollie E.</td>
<td>GW 4</td>
<td>72193</td>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: Laura C. Bermes  Address: 1030 Yale Ave.
Billings, Montana

Driller: Lenoy E. Johnson  Address: 241 Cook Ave., Billings

Date Started: Oct. 14, 1957  Date Completed: Oct. 15, 1957

Location: Sec. 2  T. 1N  R. 23E  § sec. 3E

Type of well: Drilled  Equipment used: Cable tools

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

Industrial [ ]  Drainage [ ]  Other:

Casing: 11  ft. to 10 ft.  Type: Steel  Size: 6"

Casing: 1/2 ft. to 65 ft.  Type: Steel Metal  Size: 6"

Casing: 65 ft. to 105 ft.  Type:  Size:

Perforated or Screened: 28 ft. to 105 ft.  Type:  Size:

Type of screen or perforations: Gal. Steel Metal

Static Water level, for non-flowing well: 20 ft.

Shut-in pressure, for flowing well: (date)

Pumping water level: 25 feet at gal. per min. 8

How tested: pump

Length of test: 12 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</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>8</td>
<td>17</td>
</tr>
<tr>
<td>17</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>58</td>
</tr>
<tr>
<td>58</td>
<td>65</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, 1962)

1. Lazy K.T. Ranch, Inc., of 1405 First Avenue North - Billings, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1917, continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None

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: 1917

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: 6 in. casing, drilled 45 ft.

10. The estimated amount of groundwater withdrawn each year: 65,000 gal.

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

Lazy K.T. Ranch, Inc.
Signature of Owner: [Signature]
Date: December 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines 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: The Lazy K-T Ranch  
Address: Monticello, Montana  

File: 2/20/70  
Date: Oct. 10, 1970  

Top of Ground:  
(Ft. above sea level)  

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>U</td>
<td>5</td>
<td>Surface</td>
<td>Sandstone</td>
<td>Black White</td>
<td>Water (9-95)</td>
<td></td>
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<td></td>
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<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>5</td>
<td>75</td>
<td>Blue Shale</td>
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<td></td>
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</tr>
</tbody>
</table>

Date well started: Oct. 9, 1970  
Date well completed: Oct. 15, 1970  

Type of well: Drilled  
Equipment used: Churn drill  

Water Use: Domestic [ ]  Municipal [ ]  Stock [X]  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>Date of</th>
<th>Start of</th>
<th>End of</th>
<th>Rate</th>
<th>Depth</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
<th>Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/7/6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>none</td>
<td>none</td>
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<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 10 ft.  
Pumping water level: 80 ft.  

*Measured from ground level.  

Well developed by: Driller  
Power: 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 Address: Box 681, Laurel, Montana  
Driller's Signature:  

LICENSE NO. 41  

---- Show exact depth of bottom  

2/7/69/


**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, lest copy to be retained by driller.

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

---

**Owner:** The Lazy R-T Ranch  
**Address:** Molt, Montana  
**File:** October 28, 1970

**Date well started:** Oct. 3, 1970  
**GW 1**

**Type of well:** Drilled  
**Equipment used:** Churn Drill

**Water Use:** Domestic ☐  Municipal ☐  Stock ☐  Irrigation ☐  Industrial ☐  Drainage ☐  Other ☐  Garden/Lawn ☐  

**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:** 140,000

---

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Grain</th>
<th>Size and Type of Cutting</th>
<th>Feet</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 7/8</td>
<td>0° ID</td>
<td>0</td>
<td>8</td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>Type</th>
<th>Elevation above sea level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>Surface</td>
</tr>
<tr>
<td>6' 36&quot;</td>
<td>Sandrock Black Water (Gall)</td>
</tr>
<tr>
<td>6' 76&quot;</td>
<td>Blue Shale</td>
</tr>
</tbody>
</table>

---

**Static water level:** 18 ft.  
**Pumping water level:** 20 ft.  
**at:** 40 gallons per minute, measured 30 minutes after pumping begun.

**Well developed by:**  Power Pump  
**for:** 1 hour.

**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: Box 230, Laurel, Montana  
License No.: 43

---

**OCT 28 1970**  
**DRILLER'S LOG**  
**RECEIVED**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaring of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

Lazy K T Ranch, Inc., of 1403 First Avenue North - Billings

County of Yellowstone, State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 07. continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 27, 1957.

8. The depth of water table above ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 in. casing; drilled 105 ft. deep.

10. The estimated amount of groundwater withdrawn each year. 7,000,000 gal.

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 Mag.: Date December 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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. Lazy K T Ranch, Inc. of 1403 First Avenue North - Billings,
   (Name of Appropriator) (Address) (Town)

   County of Yellowstone State of Montana

   Declaration of vested groundwater rights under the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      --------------------------------------------------
      1918 continuous

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      --------------------------------------------------
      none

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

   N E 1/4 Sec. 8, T. N. R 23 E
   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
      --------------------------------------------------
      1918

   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
      --------------------------------------------------
      6 in. casing drilled 40 ft.

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

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

   Lazy K T Ranch, Inc.
   Signature of Owner: N. G. Townend
   Date: December 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
[County of Yellowstone]

This instrument was filed in my office
this ___________ day of __________, 1953
at ___________ o'clock __________, M. I.

Edwin S. Hedding
County Clerk & Recorder

By: ______________________________

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: 1900

Owner: LEXY K.T. Ranch, Inc. Address: 1405 First Avenue North
Billings, Montana

Contractor (if any) None

Address of Contractor

Date Started.

Date Completed.

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

Natural Spring

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

Measured from 24 gal. per min.

Concrete box 24 by 3 ft. x 6 ft. deep.

LEXY K.T. Ranch, Inc.

Signature of Owner

Date December 27, 1963

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

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

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

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

This instrument was filed in my office
this DECP 31, 1963
at 11:33 a.m.

Edward S. Hodgson
County Clerk & Recorder

By: Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lazy K T Ranch, Inc., of 1403 First Avenue North - Billings,
   (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
   home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917

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 6 ln. casing drilled 36 ft.

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

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

Lazy K T Ranch
Signature of Owner
Date December 27, 1963

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

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

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

18345
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this 8 day of DEC 8, 1983
at 1:31 o'clock P.M.

Edson S. Rodda
County Clerk & Recorder

By: G.D.T. Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lazy K T Ranch, Inc., of 1403 First Avenue North - Billings, Montana
   (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:

   ![Grid Diagram]

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

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

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

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   None

   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
   1940

   8. The depth of water table
   9 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
   5 by 5 ft. dug well 12 ft. deep

   10. The estimated amount of groundwater withdrawn each year
   30,000 gal.

   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
   Lazy K Ranch, Inc.
   December 27, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1918

Owner: Lazy K T Ranch, Inc.
Address: 1405 First Avenue North, Billings, Montana

Contractor (if any): None
Address of Contractor:

Date Started: Date Completed:

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

**Natural spring**

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

**Measured 2 gal. per min.**

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

Lazy K T Ranch, Inc.
Signature of Owner: ____________
Date: December 27, 1943

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

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1964)

1. Lazy K T Ranch, Inc., of 4405 First Avenue North, Billings,
   (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

   Stock water

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

   1949 continuous

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

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

   None

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

   Pump & gas engine

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

   1949

   8. The depth of water table

   15 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

   6 in. casing, drilled 40 ft.

   10. The estimated amount of groundwater withdrawn each year

   110,000 gal.

   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

   Lazy K T Ranch
   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.

18744
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Rudolph Wegener, of
   (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
      (Direct stock)

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      1912

   8. The depth of water table
      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

   10. The estimated amount of groundwater withdrawn each year

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

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

   Signature of Owner
   [Signature]
   Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Paul Stowe - Marie Straub
Address: 2850 Broadway Drive

Driller: L. V. Brawner
Address: 2810 13th Ave. N.

Date of Notice of Appropriation of Groundwater: 4-10-63
Date well started: 4-10-63
Date well completed: 4-10-63

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

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

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>Diameter</th>
<th>Blasting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
<th>Perforated Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 3/16&quot;</td>
<td>6&quot; - 20 gauge galvanized</td>
<td>0 ft.</td>
<td>120 ft.</td>
<td>Factory perforated 80 ft.</td>
<td>120 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 74.5 feet.
Shut-in Pressure for flowing well: __________ gal. per minute.
Pumping Water Level: 74.5 feet at __________ gal. per minute.
Discharge in gal. per min. of flowing well: __________ gal. per minute.
How Tested: __________
Length of Test: 3 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)

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this day of ,
at o'clock A.M.

Filmen A. Redding,
County Clerk & Recorder

By , Deputy
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Charles Johnson</td>
</tr>
<tr>
<td>Address</td>
<td>1673 Mission St. Billings, MT 59101</td>
</tr>
<tr>
<td>Driller</td>
<td>Tony Johnson</td>
</tr>
<tr>
<td>Address</td>
<td>1142 Syncline Billings, MT 59101</td>
</tr>
<tr>
<td>Date Started</td>
<td>Oct 25, 1960</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Nov 2, 1960</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 73, T11N, R23E 1/4, S.E.1/4</td>
</tr>
<tr>
<td>Type of well</td>
<td>Dug.</td>
</tr>
<tr>
<td>Equipment used</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X, Stock X, Irrigation</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>9 ft. to 21 ft. Type Iron Size 8 in.</td>
</tr>
<tr>
<td>Casing:</td>
<td>9/19 ft. to 21 ft. Type</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft. Type</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>Perforated to ft. 15 in. to ft.</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>72 ft from surface to ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>21 psi on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>7.2 gpm at feet at 21 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>6 in.</td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
## Log of Well

<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>1</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>52</td>
</tr>
<tr>
<td>52</td>
<td>89</td>
</tr>
<tr>
<td>89</td>
<td>131</td>
</tr>
<tr>
<td>131</td>
<td>148</td>
</tr>
<tr>
<td>148</td>
<td>163</td>
</tr>
<tr>
<td>163</td>
<td>197</td>
</tr>
<tr>
<td>197</td>
<td>212</td>
</tr>
<tr>
<td>212</td>
<td>215</td>
</tr>
<tr>
<td>215</td>
<td>208</td>
</tr>
<tr>
<td>Date Started</td>
<td>March 14, 1961</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Date Completed</td>
<td>March 14, 1961</td>
</tr>
<tr>
<td>Location: Sec. 24-1-34 E4</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**

- Drilled

**Water use**

- Domestic
- Stock
- Irrigation

**Type of screen or perforations**

- Perforated or Screened

**Static Water level, for non-flowing well**

- 100 feet

**Shut-in pressure, for flowing well**

- 8 lb/sq in.

**Pumping water level**

- 100 feet at 8 gal per min.

**How tested**

- Manual

**Length of test**

- 1 hour

**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>0 - 1</td>
<td>Top Soil</td>
</tr>
<tr>
<td>1 - 26</td>
<td>Brown Sandstone</td>
</tr>
<tr>
<td>26 - 40</td>
<td>Gray Sandy Shale</td>
</tr>
<tr>
<td>40 - 65</td>
<td>Gray Sand Rock</td>
</tr>
<tr>
<td>65 - 120</td>
<td>Dark Gray Sand Rock</td>
</tr>
<tr>
<td>120 - 130</td>
<td>Light Gray Sand Rock</td>
</tr>
<tr>
<td>130 - 142</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>142 - 153</td>
<td>Sand Rock (Water)</td>
</tr>
<tr>
<td>153 - 165</td>
<td>Blue Shale</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner**: Rudy Pfeifer  
**Address**:  

**Driller**: Clyde Sanders  
**Address**:  

**Date Started**:  
**Date Completed**: Jan. 16

**Field Notes**

- **Location**: Sec. 27 T. N. R. 23 E. 1/4 sec.  
- **Type of well**: Drilled  
- **Equipment used**: Cable  

**Water use**

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

**Casing**

- ft. to 200 ft.  
- Type galv.  
- Size 6 in.

**Type of screen or perforations**

- Perforated or Screened: Ft. to ft.  
- Fl. to ft.

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

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

**Pumping water level**: feet at  
**³ gal. per min**

**Length of test**:  
**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</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>160</td>
</tr>
<tr>
<td>160</td>
<td>180</td>
</tr>
<tr>
<td>180</td>
<td>205</td>
</tr>
<tr>
<td>205</td>
<td>280</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Ferguson</td>
<td>141 Milson Ave.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clyde Sands</td>
<td>Billings</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 17, 1958</td>
<td>Jan 23, 1958</td>
</tr>
</tbody>
</table>

| Location       | Sec 25 T 11 N R 2 3 1/4 sec |

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
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<td>Municipal</td>
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<td>Stock</td>
<td>x</td>
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<tr>
<td>Irrigation</td>
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<tr>
<td>Industrial</td>
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<tr>
<td>Drainage</td>
<td></td>
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<tr>
<td>Other</td>
<td></td>
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| Casing: 0 ft. to 180 ft. | Type: galv. | Size: 6 in. |

| Casing: 180 ft. to          | Type:        | Size:        |
| 200 ft.                     |              |              |

| Casing: 200 ft. to 220 ft.  | Type:        | Size:        |
| 220 ft.                     |              |              |

| Perforated or Screened:    | Ft. to ft.   | Ft. to Ft.   |
|                           |              |              |

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<th>Static Water level, for non-flowing well</th>
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<th>lb./sq. in. on:</th>
<th>(date)</th>
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<table>
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<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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(over)
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<tr>
<th>Depth, feet</th>
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<td>blue shale</td>
</tr>
<tr>
<td>110 - 125</td>
<td>sand and shale</td>
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<tr>
<td>125 - 155</td>
<td>shale</td>
</tr>
<tr>
<td>155 - 165</td>
<td>sand and shale</td>
</tr>
<tr>
<td>165 - 180</td>
<td>shale</td>
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DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)

County of ___________________ State of ___________________

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

1. Description of property

2. The beneficial use for 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 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 type 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

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

Three answers 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,
County of Yellowstone.

This instrument was filed in my office
this ___ 19___ at ___ o'clock ___ M.

Edmon N. Redding,
County Clerk & Recorder

By

Deputy
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<th>Type of Form</th>
<th>County File No.</th>
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**WATER WELL LOG**

**Owner:** Gerald C. Buy  
**Address:** Box 1774

**Driller:** Kyle Fields  
**Address:** Multiple Line

**Date Started:** July 22, 1957  
**Date Completed:** July 25, 1957

**Location:** Sec. 2  
**T.** 1 N  
**R. 24 E**

**Type of well:** Drilled  
**Equipment used:** Cable

**Water use:**  
- [ ] Domestic  
- [ ] Municipal  
- [ ] Stock  
- [ ] Irrigation  
- [ ] Industrial  
- [ ] Drainage  
- [ ] Other:

**Casing:**  
- Length: 12.4 inches to 10.6 feet  
- Type: Galv  
- Size: 6

**Perforated or Screened:**  
- Length: to ft.

**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. 10

**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>
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</thead>
<tbody>
<tr>
<td>0 - 13</td>
<td>'navy'</td>
</tr>
<tr>
<td>13 - 90</td>
<td>'dinite'</td>
</tr>
<tr>
<td>90 - 115</td>
<td>'gray rock'</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER
DECEMBER 17, 1963

1. Charles W. G. Fordland, of Malta
   (Name of Appropriator) (Address)

   County of Wibaux, State of Montana

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

   NE 1/4, Sec 7, T. 21 N., R. 24 E

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in miners 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:

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

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

1. Clinton B. McDonald, of __________, (Town)
    (Name of Appropriator) (Address)
    County of __________, State of Montana,
    have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

    NE 1/4 Sec. 7 T1N R24E
    Indicate point of appropriation and place of use, if possible.
    Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continued the use has been __________ gallon per month.

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.

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 __________ ft.

9. So far as it may be available, the type, size and depth of each well of 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)

(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.
1. Clinton B. M. Fiskland, of Wolf
   (Name of Appropriator) (Address) Wolf (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 (in words) October 1, 1936

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gpm

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

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

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

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: Clinton B. M. Fiskland
Date: 11/28/63

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

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

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