I hereby certify that the above instrument is
exactly true as filed in my office on
the 23rd day of April, 1878
11 O'clock A.M.
Recorded of Entry & Clerk
County, State of Missouri

[Signature]
County Recorder
[Signature]
Deedor
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) 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 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 The estimated amount of groundwater withdrawn each year.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
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within instrument was filed in my office on the day of
A.D. 1879 at 10:00 min. post.

[Signature]
[Title]
[Name]

Notary Public
County Recorder

[Date]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Great Northern Railway Company... of 175 E. 4th St., St. Paul, Minnesota
   (Name of Appropriator)
   (Address)
   (Town)
   County of Lewis and Clark... 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... Railroad purposes.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Wall No. 1 = October 1933
   Wall No. 2 = February 1949

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   Wall No. 1 = 6 GPM
   Wall No. 2 = 8 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.
   Wall No. 1 = August 1933
   Wall No. 2 = January 27, 1949

   8. The depth of water table. Wall No. 1 = Static level 100'
   Wall No. 2 = Static level 98'

   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.
   Wall No. 1 = 6' drilled well - 12' deep - cased 12'
   Wall No. 2 = 8' drilled well - 168' deep - cased with 6' casing from 0 to 140' and 5' perforated casing from 140 to 168'

   10. The estimated amount of groundwater withdrawn each year.
   Wall No. 1 = 150,000 gallons
   Wall No. 2 = 200,000 gallons

   11. The log of formations encountered in the drilling of each well if available.
   Wall No. 1 = 0 to 20' clay and fine gravel - 20' to 60' shale and clay - 60' to 117' clay - 117' to 118' water bearing gravel - 118' to 130' clay - 130' to 132' course water bearing gravel
   Wall No. 2 = 0 to 25' gravel and clay - 25' to 136' clay and hardpan - 136' to 161' silt clay

   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.

   GREAT NORTHERN RAILWAY COMPANY
   Superintendent of the Bridge Division
   [Signature]
   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 Appropriateator.
Location of Well at
Wolf Creek

1. 
2.
3. 
4. 1958
5. W/A
6. N/A
7. N/A
8. Static Level 7'
9. 2" pipe, pointed and driven 16' - pipe perforated with 1/8" holes for 5'
10. Production 100,000 gals.
11. See attached log sheet
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Wayne Neil
(Name of Appropriator)

Canyon Creek
(Address)

Lewis & Clark
(Town)

State of Montana

County of Lewis & Clark

I, Wayne Neil, of Canyon Creek, Lewis & Clark County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Sec. T R

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:
- Soil water
- Surface water
- Sub-surface water
- Pasture
- Irrigation

3. Late or approximate date of earliest beneficial use; and how continuous the use has been...prior to 1962...

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.00

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 100 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Powered pump from well in W5

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

8. The depth of water table. 10 ft. on well. 40 ft. on

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: Wayne Neil
Date: Dec. 30, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEMOYNE
I, hereby certify that the within instrument was filed in my office on this
A.D. 19, .

Recd. 19

County Recorder
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1982**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earl Wohlfrom</td>
<td>Canyon Creek, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>Name</td>
</tr>
<tr>
<td>Walter Riddick</td>
<td>Helena Montana</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: **Jan 10, 68**

Date well started: **Jan 10, 68**

Date completed: **Jan 15, 68**

**Type of Well:**
- **Drilled**

**Equipment Used:**
- **Shore drill**

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

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

### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Static Water Level for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 15#</td>
<td>0 to 20</td>
<td>none</td>
<td></td>
<td>8 feet</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 8 feet.

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 10 feet

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

**How Tested:**
- **Bailer**

**Length of Test:** 1 hr.

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

**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).

---

Show exact depth of bottom: 20 ft.**

---

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

Please answer all questions. If not applicable, no state, otherwise the form will be returned.

---

Driller's License Number: [Signature]

Driller's Signature: [Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on

M.D. 1960 at 3:00 p.m.,

County Clerk

County of Lewis & Clark
State of Montana
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>11</td>
<td>Hilger, Hudson Ranch</td>
<td>GW.3</td>
<td>152020</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Hilger, Hudson Ranch</td>
<td>GW.3</td>
<td>151119</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Hilger, Hudson Ranch</td>
<td>GW.3</td>
<td>138729</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Dekker Bros</td>
<td>GW.3</td>
<td>152056</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Dekker Bros</td>
<td>GW.3</td>
<td>152057</td>
<td></td>
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<tr>
<td>29</td>
<td>Little, Martin</td>
<td>GW.2</td>
<td>140190</td>
<td></td>
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<tr>
<td>30</td>
<td>Dekker Bros</td>
<td>GW.3</td>
<td>152059</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Dekker Bros</td>
<td>GW.3</td>
<td>152058</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
(Ch. 237 Mont. Sess. Laws, 1961)

Date of Appropriation of Groundwater: Nov. 1, 1960 - No. 2, 1961

Owner: Heather Harmon
Address: 712 N. W.

Contractor (if any): None
Address of Contractor: Not applicable

Date Started: Not Known
Date Completed: Not Known

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water brought to surface by trench from a well dug to a depth of 6 ft., shall be measured and irrigated.

No. 1 - No. 2 brought to surface by trench dug 6 ft. deep for firework.

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. No. 1 - 180 g.p.m. About 180 g.p.m. Measured by bucket - used about nine (9) months.

No. 2 - 112 g.p.m. Measured with 5 g. bucket - used 9 ft. per year.

Signature of Owner: Heather Harmon
Date: Dec. 19, 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.
I, HERBERT B. BARTLETT, DOHERTY, Deputy
OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in my office on this 19th day of Dec., AD 1917, at 2 o'clock, M.,
O'clock, M., in the County of Lewis & Clark
State of Montana.

[Signature]
Deputy

[Signature]
Norma Kelley
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...1960
Owner: Hilger, Hinsdorf Ranch, Rte. 1, Helena, Mont.
Contractor (if any)....N/A
Address of Contractor: N/A
Date Started: May 1960, Date Completed: June 1960

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. 100 gal per
hour, measured with 5 gal bucket

Used from about April 1st to Nov. 30th
each year for livestock.

---

Signature of Owner: Daniel A. Hilger

Date: Dec. 19, 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 Appropiator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was duly executed in my office on the 19th day of December, 1919, at 2:00 o'clock p.m., at the office of Record of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

[Signature]
Deputy Recorder

1919
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Notice of Appropriation of Groundwater

Top of Ground
(Elev. above sea level: ________________)

0 to 9' Gravel & shale

9 ft to 71 ft Solid shale rock

Owner: Hilger Herford Ranch
Address: Route 1, Helena, Montana

Driller: Walter Riddock
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: July 3, 1982

Date well started: June 26, 1982
Date Completed: July 2, 1982

Type of well: Stock Watering
Equipment Used: Churn Drill
(Churn, drill, rotary or drilled)

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 waterbearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Size of Diked Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>15#</td>
<td>0</td>
<td>9'</td>
<td></td>
</tr>
<tr>
<td>Open Hole 9' to 71'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 44 ft, __________ feet.
Shut-in Pressure for Flowing Well: __________
Pumping Water Level: 60 __________ feet at __________ gal. per minute.
Discharge in gal. per min. of flowing well: __________

How Tested: __________ Length of Test: __________

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

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

Show exact depth of bottom.

Sec. 24 T 18 R 4 W

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 13th day of August, A.D. 19??, at ___ o'clock A.M.

A.M. 12:00

Records of Lewis & Clark County, State of Montana

Henry David
County Recorder

Deputy

13879
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920

Owner: Debelka Brothers Address: Route 1, Helena, Montana

Contractor (if any): None

Address of Contractor:

Date Started: 1920 Date Completed: 1920

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

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. five gallons per minute.

Signature of Owner: Debelka, Bradberry

Date: 3-5-23

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 Appropriate.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 1st day of January, A.D. 1923, at 5:15 P.M., and was recorded in Book No. 5, page 152.

[Signature]

County Clerk

[Signature]

County Secretary

[Signature]

Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920
Owner: Belska Bros. Address: Route 1, Helena, Montana
Contractor (if any): None
Address of Contractor
Date Started: 1920 Date Completed: 1920
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Gravity: Piped from spring to tank.

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: Approx.

Signature of Owner: Date: 12-30-63

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

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

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

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

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

Date of Appropriation of Groundwater: 1920
Owner: Babolka Bros. Address: Route 1, Helena, Montana
Contractor (if any): None
Address of Contractor: 
Date Started: 1920 Date Completed: 1920
Describe means of obtaining ground water without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Gravity: Dipped from spring to tank.

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: Approx. 3 gallons per minute.

Signature of Owner: [Signature]
Date: 12-30-63

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.
Hereby certify that the aforesaid
stamping was filed in my office on
this 10th day of March, 1967
A.D. 1967
and is now
filed
in the
Records of Lewis & Clark
County, State of Montana.

[Signature]

By: ____________________________
   County Recorder

[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 Name: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

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

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

Bounty of Lewis & Clark

I hereby certify that the within instrument was filed in my office on this 7th day of July, A.D. 1843, at 9 o'clock a.m.

Records of Lewis & Clark County of Montana

County Recorder

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

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

1. Debelska Brothers, of Route 1, Helena, Montana
   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark, 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: (1) Domestic and watering of livestock, (2) Domestic, livestock and limited mining.

   3. Date or approximate date of earliest beneficial use: July 1958. Continuous use from date of installation (1) 1914 continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): (1) $5.675 gallons per minute, (2) unable to estimate.

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
      (1) One acre: Garden: Debelska Brothers.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      (1) Submersible pump, (2) gravity piped from spring to trough.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      (1) June 1958, Completed July 1958, (2) 1914, Spring piped to trough.

   8. The depth of water table (1) 40 feet, (2) unable to estimate.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      (1) Gravel, sand and clay, (2) 2" pipe to trough.

   10. The estimated amount of groundwater withdrawn each year (1) 750,000 gallons, (2) unable to estimate.

   11. The log of formations encountered in the drilling of each well if available:
      (1) Gravel, sand and clay, (2) 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:
      (1) Homestead rights, (2) Homestead rights.

   Signature of Owner.
   Date 12-30-63

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

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

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

I hereby certify that the within instrument was filed in my office on this day of , 19, at P.M., in the year AD 188_.

[Signature]
Secretary of the County Court
County Recorder
By: [Signature]
Deputy

152059
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: 1914
Owner: Debakla Brothers
Address: Route 1, Helena, Montana
Contractor (if any): None
Address of Contractor: 
Date Started: 1914
Date Completed: 1914

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Gravity, Piped from spring to tank.

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: Approx. 5 gallons per minute.

By: Mohi Debakla
Signature of Owner: Debakla Bros
Date: 12-30-63

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.
## Groundwater Index

<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>State of the Mountains</td>
<td>G.W.2</td>
<td>156755</td>
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<tr>
<td>3</td>
<td>Hilger Nyejford Ranch Co.</td>
<td>G.W.4</td>
<td>138723</td>
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<td>4</td>
<td>Hilgen Ranch Co.</td>
<td>G.W.4</td>
<td>151630</td>
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</tr>
<tr>
<td>5</td>
<td>Hilgen Ranch Co.</td>
<td>G.W.2</td>
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<td>G.W.2</td>
<td>236480</td>
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<td>7</td>
<td>Steinberg, Wm.</td>
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<td>Bingeas, Darrel A.</td>
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<td>G.W.2</td>
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<td>15</td>
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<td>Bingeas, Darrel A.</td>
<td>G.W.2</td>
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<td>G.W.2</td>
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<td>25</td>
<td>Bingeas, Darrel</td>
<td>G.W.2</td>
<td>215456</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: GATE 4 THE MOUNTAIN, Inc. Address: BOX 477, HELENA
Driller: PRICE & LINDAY Address: CLARY, MONT

Date of Notice of Appropriation of Groundwater: 3-11-1962
Type of Well: DRILLED
Equipment Used: CHURN

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.

Static Water Level for non-flowing Well: 10FT FROM TOP
Shut-in Pressure for Flowing Well:
Pumping Water Level: 20 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: BOILER
Length of Test: 2 HRS
Remarks: (Gravel packing, cementing, rockers, 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: 38
Driller's Signature: Price & Linday

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 1st day of July, 1995

A.D., 1995, in the Clerk's Office of the

Records of Lewis & Clark

County, Montana

[Signature]

County Recorder

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Hilger Hereford Ranch Co., of Route 1, Helena,
   (Name of Appropriator) (Address) (Town)
   County of Lewis and Clark, State of Montana,

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

   N

   |     |     |     |
---|---|---|---|
W   |     |     |     |

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   December 1956
   Every year during winter feeding season
   November thru May.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Windmill type pump and cylinder with pump
   Jack and gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   December 1956

8. The depth of water table.
   15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Depth of well 30 feet
   6 inch casing for 30 feet
   

10. The estimated amount of groundwater withdrawn each year.
    225,000 gallons

11. The log of formations encountered in the drilling of each well if available.
    15 feet loam soil, 9 foot shale gravel, 10 foot clay gravel, 64 foot clay,
    3 feet gravel

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

   Signature of Owner

   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
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 13th day of October, 1939, at 10 o'clock A.M.; I am hereto seal, and that it was recorded on that date. The instrument was recorded in Book 10, page 110.

James E. Schmitz
County Recorder

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

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

(Name of Appropriator) 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: Stock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: April 1923 - used daily and continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gpm 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: April 4, 1923 on Sec. 3 of T. 12 N. R. 3 W

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled and finished well on April 1923.

8. The depth of water table: About 14 ft. varies from 1 ft. to 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: Hand dug, 5 ft. dia. Concrete lined.

10. The estimated amount of groundwater withdrawn each year: 1,500,000 gal. per year

11. The log of formations encountered in the drilling of each well if available: Mixture of sand and gravel all 22 ft.

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: R. M. Helgeson
Date: 12-31-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Sister Ranch Co.**

   (Name of Appropriator)

   County of **C**

   State of **Montana**

2. The beneficial use on which the claim is based

   - Livestock water

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)

   - 18 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

   - No

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

   - **NE/4 Sec. 7 T1N R1W**

   - Well **SW NE NE Sec. 7 T1N R1W**

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

   - Cased well

   - 10' deep

   - Gas engine w/ pump

10. The estimated amount of groundwater withdrawn each year

    - 500,000 gal.

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

    - 

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

    - 

   **Signature of Owner...**

   **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
COUNTY OF LEWIS & CLARK

I hereby certify that the above instrument was filed in my office on

Nov. 15, 193_ at 7:30 a.m. and is part

of record of this cause.

[Signature]
County Recorder

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

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

STATE ENGINEER

1. Sieben Ranch Co., of Prof. Riley, Helena
   (Name of Appropriator) (Address) (Town)

   County of L. C. State of Montana

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

   N
   W
   S

   SW 34 Sec. 8 T.IN R.3 W

   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: livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: app. 1932 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 18 gal per minute

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

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

   well NE SW Sec. 8 T.I N R.3 W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: app. 1932

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:
   cased well 10 deep Gas engine gas pump

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

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

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

   Signature of Owner: Sieben Ranch Co.

   Date: 5-13-43

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.
COUNTY OF LEOVIST: I hereby certify that the above
is true and correct in all material respects.

Deputy County Attorney

[Handwritten note on the page]
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Sieben Ranch Co.**, at **Prof. Pity**
   - **Helena**

   - **County of**: L & C
   - **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 water
   - **3. Date or approximate date of earliest beneficial use, and how continuous the use has been**: app. 1932, continuous
   - **4. The amount of groundwater claimed (in miner's inches or gallons per minute)**: 10 gal. per minute
   - **5. If used for irrigation, the acreage and description of the lands to which water has been applied and name of the owner thereof**: no
   - **6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: will, sec. 5, 5 8E, sec. 9, T21N, R3E, W

   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**: app. 1932
   - **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**: cased well, 120' deep, gas engine, ven pump

   - **10. The estimated amount of groundwater withdrawn each year**: 500,000 gal.

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

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

   **Signature of Owner**: John Fabius
   - **Date**: 12-21-63

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

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

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

24659
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was signed in my presence and
that I am of the age of 18, and that

(Handwritten Signature)

(Handwritten Date)

Clerk

(Handwritten Name)
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 Name: Pernhagen
Address: 2031 Broadway
Helena, Montana 59601

Date well started: June 28, 1973
Well completed: June 28, 1973

Type of well: Drilled
Equipment used: Charn drill
Water Use: Domestic: Yes, Municipal: No, Stock: No, Irrigation: Yes
Industrial: No, Drainage: No, Other: No

*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>Size of Pipe</th>
<th>Size of Pipe</th>
<th>From to</th>
<th>From to</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>6&quot;</td>
<td>30.3'</td>
<td>20.0'</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>King Size</td>
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<tr>
<td>5/8&quot;</td>
</tr>
</tbody>
</table>

Static water level: 24.8 ft. Pumping water level: 25.0 ft.

at 1820 gallons per minute measured 10 minutes after pumping began.

*Measured from ground level. Well developed by balling for 6 hours.

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: James M. Miller
Driller's Address: 220 C. Custer Ave., West
Helena, Montana 59601

LICENSE NO. 223

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0'</td>
<td>6.0'</td>
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<tr>
<td>2.0'</td>
<td>25.0'</td>
</tr>
<tr>
<td>25.0'</td>
<td>64.0'</td>
</tr>
<tr>
<td>64.0'</td>
<td>93.0'</td>
</tr>
<tr>
<td>93.0'</td>
<td>115.0'</td>
</tr>
</tbody>
</table>

115.0' Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within documents are filed in my office on the 12th day of October, 19__

D. 10 73 A.M. post

Recording of Lewis & Clark

Deputy

Notary Public

Counties

20__
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.

William E.

Owner

Address 2091 Broadway

Helena, Montana

Date well started March 29, 1973

completed April 1, 1973

Type of well Drilled

Equipment used Dug or drill, rotary 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

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Diameter of</th>
<th>Perforations</th>
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<td>6 5/8&quot;</td>
<td>6 2 1/4&quot;</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>17 lb.</td>
<td>21.5&quot;</td>
<td>18.0&quot;</td>
</tr>
<tr>
<td>31.5&quot;</td>
<td>21.0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

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

Driller’s Signature

Driller’s Address

Helena, Montana

LICENSE NO. 225

Show exact depth of bottom

5/7/73
I hereby certify that the within is
the true and complete copy of the
day of, 199...

J. D. M. J.

John D. M. J.

County Clerk

State of Montana

2.00

Wm. A. Strohagen

L. M. May

Helena, MT.
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 Bill Jernigan
Address 220 C. Quartly Ave., West

Date well started March 20, 1973
Completed March 22, 1973

Type of well Drilled: (Dig, driven, bored or drilled)
Equipment used churn drill

Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Gardening/Lawns □

*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>Site of</th>
<th>Feet and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Depth of casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>Depth of casing</td>
</tr>
<tr>
<td>6 5/8&quot;</td>
<td>6&quot;</td>
<td>1.0&quot;</td>
<td>20.3&quot;</td>
<td></td>
</tr>
<tr>
<td>5&quot; I D</td>
<td>plastic</td>
<td>15.0&quot;</td>
<td>98.0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 58 ft.
Pumping water level at 10 gallons per minute,
measured 10 minutes after pumping began.

*Measured from ground level.

Well developed by drilling for 6 hours.

Power Pump HP

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

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

Driller's Signature

Driller's Address 220 C. Quartly Ave., West

Helen, Montana 59630

LICENSE NO. 225

Top of Ground (Feet above sea level)

0.0" 0.6" Top soil

0.6" 12.0" Greenbath, sandy clay soil

12.0" 80.6" Dark red spokane shale

80.0" 95.0" Green spokane shale

95.0" 98.0" Driftwah green spokane

98.0" Bottom of hole

98.0" Show exact depth of bottom

County: Lewis & Clark

DRILLER'S LOG

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.
236401

MONONGAHELA

STATE OF MONTANA

I, LEWIS & CLARK,

this 236401

day of

1923

in the

City of

Pittsburgh

in the

State of

Pennsylvania

appeared before me, and

I

Sworn to the effect that the within

instrument was filed in my office on

11

day of

June

1923, at

10

of

A.M.

and

for record of

Lewis & Clark

County, State of Montana

_____________________________________

Signature

Date

Pittsburgh, June 11, 1923

Recording

Deed

1.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 8-1-63

Date well started: 7-7-63 Date completed: 7-21-63

Type of well: Short Date: 
Equipment used: 

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutter</th>
<th>Tons</th>
<th>Kiln Mes</th>
<th>Pre-Floor</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15#</td>
<td>0</td>
<td>108</td>
<td>Pile</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 37 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 10.3 feet at 9 4 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
Length of Test: 4 1/2 hours.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation),

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

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

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 19 day of SEPTEMBER, A.D. 1963 at 7:30 AM.

Records of Lewis & Clark
County, State of Montana

Assistant

By:

Deputy

$3.00
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hilger Hereford Ranch Co., of Route 1, Helena, Montana

County of Lewis and Clark

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: Watering Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: November 1952. Every year during the dry season, April thru November.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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:...Trinidad type pump and cylinder with pump jack...and gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: November 1952

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: Depth of Well: 120 feet. 6 inch casing. 17 foot, solid rock bottom.

10. The estimated amount of groundwater withdrawn each year: 72,000 gallons

11. The log of formations encountered in the drilling of each well if available:...17 foot, gravel, 113 foot limestone and shale...

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:...Signatic of owner.......

Hilger Hereford Ranch Co.

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 Appropriate.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the within instrument was filed in my office on
the 18th day of June, 1965.

A.D. 1965 8:10 min. past
12:00 a.m.

By
County Recorder
Deputy

138730
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: 1920
Owner: Kleben Ranch Co. Address: Helena, Mont.
Contractor (if any): None
Address of Contractor: 

Date Started: Date Completed: Sept. 1963

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

1. Dug out natural spring with crawler tractor
2. Shovel and installed treated box and piped to troughs for livestock

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:

1. Runs 2 gal. per minute by timing and is used all but the winter months

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

Signature of Owner: 
Date: 12-23-63

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 LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the day of , A.D. 19 . at . min. past

Records of Lewis & Clark Count[y of Montana.

County Recorder

County Recorder

Deputy
**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 is 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.

<table>
<thead>
<tr>
<th>Owner: Marshall Langford</th>
<th>Address: 155 Angler Circle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date well started: Oct 14, 1971</td>
<td>Date well completed: Oct 19, 1971</td>
</tr>
<tr>
<td>Type of well: Drilled</td>
<td></td>
</tr>
</tbody>
</table>

**Equipment used:**
- Drilled, driven, bored or drilled
- Chisel drill, rotary 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:**

60 acre

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17/16</td>
<td>0 35</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**
- Kind: 1/14 35 10 ft

**Static water level:** 81 ft*

**Pumping water level:** 112 ft*

at 7 gpm, measured 240 minutes after pumping began.

*Measured from ground level.

Well developed by gas. Power: 1/2 HP Pump.

Remarks: Gravel packing, cementing, packers, type of shutoff.

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.**

Each small square represents 40 acres. Show exact depth of bottom.

Driller's Signature: Marshall Langford

Driller's Address: 155 Angler Circle

**LICENSE NO.:** 156

**Top of Ground**

<table>
<thead>
<tr>
<th>Feas. above sea level</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED**

County Clerk's Clerk

**POWERED:** 1/2 HP Pump

**DATE:** 12/6/78
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 24th day of October, 19__ at _____ o'clock, M.

Recorder of Lewis & Clark County, State of Montana

[Signature]

[Stamp]
**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

**Donald Boyce**

For Administrator's Use

### Address

NORTH OF HELSTON

### Date well started

Feb 3, 1971

### Date well completed

Feb 12, 1971

### Type of well

Drilled (D), driven (D), bored or drilled (B)

### Equipment used

Churn (C), churn drill, ream or other

### Water Use

Domestic [D], Municipal [M], Stock [S], Irrigation [I], Industrial [I], Drainage [D], Other [O], Garden/Lawn [G]

### Estimated annual withdrawal

60,000 gallons

### Perforations

#### Static water level

.......

#### Pumping water level

.......

### 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.** 38

**COUNTY**

**484.25**
216745

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 15th day of October, 1921, at
12:00 o'clock P.M.

[Signature]
Recorder of Lewis & Clark County, State of Montana
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.

Owner: DENNIS J. DONWEN
Address: 2750 DOWNS
CIRCLE, MONTANA

Date well started: March 1, 1977
Date well completed: March 1, 1977

Top of Ground (Feet above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>Toppod</td>
</tr>
<tr>
<td>1.21</td>
<td>Shale</td>
</tr>
<tr>
<td>21.17</td>
<td>Sand Shale</td>
</tr>
</tbody>
</table>

Type of Well: Shelled
Equipment Used: Raising
Water Use: Domestic

USE: Irrigation

ESTIMATED ANNUAL WITHDRAWAL: 80,000 gallons

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

Driller’s Signature: W. W. FLEISCHER
Driller’s Address: 2750 DOWNS

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

Driller’s Signature: N. M. BUCKLEY
Driller’s Address: CLANCY, MONTANA

LICENSE NO.: 38
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on  
the 6th day of __________  
A.D. 19__ at ______ o'clock _______ and recorded on page ______ of Book ______ of Records of Lewis and Clark County, State of Montana.  

[Signature]

[Recorded by]  
[Date]  

[County Recorder]