COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed and recorded in my office this 18th day of December, A.D. 1963 at 3:15 o'clock P.M.

Attest my hand and the seal of said County

Frank Janich
Clerk and Recorder

By:

Fees $2.50
## 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.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>Top Sail</td>
</tr>
<tr>
<td>8</td>
<td>( \text{Mason Wall} )</td>
</tr>
<tr>
<td>16</td>
<td>( \text{Cemented Wall} )</td>
</tr>
<tr>
<td>24</td>
<td>( \text{Cemented Wall} )</td>
</tr>
</tbody>
</table>

### Owner Information
- Owner: Clyde Finley
- Address: [Address]

### Well Details
- Date well started: 8/12/70
- Date well completed: 8/12/70
- Type of well: \( \text{Drilled} \)
- Equipment used: \( \text{Churn Drilling} \)
- 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).

<table>
<thead>
<tr>
<th>Use</th>
<th>Acres</th>
<th>Location</th>
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### Estimated Annual Withdrawal

<table>
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<tr>
<th>Use of Well</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
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<tbody>
<tr>
<td>Domestic</td>
<td>6 inch 18.77 ft.</td>
<td>29 1/3</td>
</tr>
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</table>

\[ \text{Pumping water level} = 45 \text{ ft.} \]

\[ \text{Static water level} = 20 \text{ ft.} \]

### Remarks
- Water pumped: 30 minutes after pumping began.
- Well developed by: [Remarks]
- Power: [Remarks]
- Remarks: [Remarks]

### Indicate Location of Well and Place of Use, if Possible.
- Each small square represents 40 acres.

### Driller's Information
- Driller's Name: [Name]
- Driller's Address: [Address]
- License No.: [Number]
COUNTY OF ELK RIVER

Office of the County Clerk & Recorder

I hereby certify that the within

Appraisement was filed
in regard to my office this 28th day
of June A.D. 1971
at 2:35 o'clock P.M.

Attest my hand and the seal of

Frank Swailek
Clerk & Recorder

By ___________ Deputy

Ferr G. 8-0-
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 18, 1963
Owner: Clair D. Behrst, Address: Box 140, Boyd
Contractor (if any): Address:
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:
Pumping: 6 ft. deep

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:
6" drain tile

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

Signature of Owner: Clair D. Bohr
Date: Dec 18, 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 CARBON SS.
Office of the County Clerk & Recorder
I hereby certify that the within
Appraiser was filed
for appraisal in my office this 18 day
of November A.D. 1963
at 9:30 o'clock A.M.
Attest my hand and the seal of
said County

Frank Dauchik
Clerk and Recorder

[Seal]

Deputy

Page 2

158925
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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Gladys Dowell
(Name of Appropriator)
of
(Address)

County of
T. H. R. 22
State of Montana

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

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<th>E</th>
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</thead>
<tbody>
<tr>
<td>X</td>
<td>1</td>
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</table>

NE 1/4 Sec. 1, T. H. R. 22

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: 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gal

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

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: 1934

8. The depth of water table: 124 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:

10. The estimated amount of groundwater withdrawn each year: 25,000 gal

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

Signature of Owner: Gladys E. Dowell
Date: 12-27-63

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

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

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

I hereby certify that the within
Water filing was filed
for record in my office this 27th day
of Dec., A. D. 1963
at 3:55 o'clock P.M.

Attest my hand and the seal of
said County
FRANK DANICHEN, COUNTY CLERK
Clerk and Recorder
FRANK DANICHEN, Deputy
Post S. 260 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>(Name of Appropriator)</th>
<th>(Address)</th>
<th>(Town)</th>
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<tbody>
<tr>
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</table>

County of: [County] State of: [State]

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

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

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

3. The amount of groundwater claimed (in miner's inches or gallons per minute): [Gallons Per Minute]

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

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

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

7. The depth of water table:

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

9. The estimated amount of groundwater withdrawn each year:

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

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

12. Signature of Owner:

[Signature]
[Date: 12-27-63]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder
I hereby certify that the within
[signature]
filed
for record in my office this 27th day of Dec. A.D. 1963
at 3:50 o'clock P.M.
Attent my hand and the seal of
said County
FRANK DAVINCHA, COUNTY CLERK
Clerk and Recorder
FRANK B. ZUPAN, Deputy
Fees & 250.00 paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10/30/62
Owner: Gladys Dewell
Address: Glorieta
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: Gladys Dewell
Date: 12-27-63

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.
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Record was filed

for record in my office this 27th day

of Dec., A.D. 1963

at 4:00 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DANICKE, COUNTY CLERK

Clerk and Recorder

FRANK DANICKE, COUNTY CLERK
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(337 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: JAN 26 1968
1913

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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

Continuous 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.

4 3, 620
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 23 day
of November A.D. 1963
at 9:10 o'clock A.M.

Attorn my hand and the seal of
said County

Frank F. Reidel
Clerk and Recorder

Deputy

Page 373
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of: Carbon

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 Livestock

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

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

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

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: 80 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: 100 ft deep - Drilled Well - 6" casing

10. The estimated amount of groundwater withdrawn each year: 150,000 gal

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

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

Signature of Owner: David R. Rawland
Date: 12-23-63

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

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

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

4-3-622
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
appreciation was filed
for record in my office this 23 day
of November A.D. 1963
at 2:20 o'clock P.M.

Attest my hand and the seal of
said County

FRANK SCHAFER
Clerk and Recorder

Page 1
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Driller: B & H Drilling
Address: Head of Mnt.

Date of Notice of Appropriation of Groundwater: 5/10/61
Date well started: 5/10/61
Date completed: 5/13/61

Type of well: Drilled
Equipment Used: Churn Drill

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

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

<table>
<thead>
<tr>
<th>Size of Driiled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6'800</td>
<td>14</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for Non-flowing Well: 10 feet
Shut-in Pressure for Flowing Well:...
Pumping Water Level: 30 feet at 45 gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested: [ ]
Length of Test: [ ]

Remarks: (Gravel packing, cementing, packers, type of cutoff, 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.

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

Show exact depth of bottom.

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.

43,654
STATE OF MONTANA
COUNTY OF CARBON
Office of the County Clerk & Recorder
I hereby certify that the within
Water Filing was filed
for record in my office this 18th day
of May A.D. 1969
at 3:45 o'clock P.M.
Attest my hand and the seal of,
called County
FRANK DANCHEK, COUNTY CLERK

CLerk and Recorder
By: [Signature]

[Seal]

[Additional handwritten notes and signatures]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 23H, Montana Session Laws, 1961)

Emery B. Shandy, County of Carbon, State of Montana

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

1. Name of Appropriator: Emery B. Shandy
   Address: (Address)
   Town: (Town)

2. The beneficial use on which the claim is based: Stock, Vaca, Culture, and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct. 27, 1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/2 acre, belonging to Emery B. Shandy

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct. 27, 1938

8. The depth of water table: 54 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: 10 ft. deep, 6 in. casing, drilled well

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: 

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: Emery B. Shandy
Date: Dec. 29, 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.
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 27th day of Dec., 1969, at 2:10 o'clock P.M.

Depository

Frank Duvall
Clerk and Recorder

$2.00
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:  

Date well started:  
Date Completed:  

Type of well:  Drilled  
Equipment Used:  Churn Drill  

deg, driven, bored or drilled)  
(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 water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Size of Defeated 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 in.</td>
<td>6 3/8</td>
<td>1+</td>
<td>36</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 60 feet.  

Shut-in Pressure for flowing Well  
Pumping Water Level 70 feet at 22 gal. per minute.  

Discharge in gal. per min. of flowing well  

How Tested  
Pump  

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).

Show exact depth of bottom.

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  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Owner: Montana County Address: Joliet, Montana  
Driller: Landon Drilling Address: Billings, Montana  

Date of Notice of Appropriation of Groundwater:  
Date well started: J/31/46  
Date completed: J/31/46  

Type of well: Drilled  
Equipment Used: Table Top  
(Churn, drill, rotary or other)

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>Rise and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
<th>Kind of Hole</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>10&quot;</td>
<td>9-26</td>
<td>10&quot;</td>
<td></td>
<td></td>
<td>40'</td>
<td>39'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16' feet.  
Shut-in Pressure for Flowing Well:  
Pumping Water Level: 40' feet at 30 gallons per minute.  
Discharge in gal. per min. of flowing well:  
How Tested: Bailing  
Length of Test: 30 minutes

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 Appropriorator.  

43,079
CITY OF BUTTE;
COUNTY OF BUTTE

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed

for record in my office this 30th

Day of Nov., 1966

at 11:20 A.M.

said Clerk.

FRANK DE CHNER, COUNTY CLERK

Pet. 1966

21st day.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank L. Ewertz
Address: Tellic, Mont.

Driller: Larry E. Johnson
Address: 1145 Lynx Rd.
Belling, Mont.

Date of Notice of Appropriation of Groundwater__________________________
Date well started: June 26, 1962
Date Completed: July 3, 1962

Type of well: Drilled
Equipment Used: Cable Tool
(Churn, drill, rotary or other)

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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 14.2 feet.
Shut-in Pressure for Flowing Well: ________
Pumping Water Level: 31.6 feet at 14 gal. per minute.

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).

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 CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

WATER APPRISAL

was filed

for record in my office this 8th day

of Jan. A.D. 1963

at 3:00 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DARWHIN, COUNTY CLERK

Clerk and Recorder

[Signature]

[Date: 8 Jan 63]
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: Dechermacher & Case
Address:
Contractor (if any)
Address of Contractor

Date Started: Date Completed:

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

NATURAL SPRING
FOR YEAR AROUND STOCK WATER USE.

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: By Charles Dechermacher
Date: Dec. 23, 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.
COUNTY OF CARBON

Office of the County Clerk & Recorder:

I hereby certify that the within

Appropriation was filed

for record in my office this 23 day

of December, A.D. 19-63

at 10:45 o'clock A.M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

By: Ada E. Lawrence, Depuy

Fees $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Frank Tracy</th>
<th>Address</th>
<th>Poplar, Mont</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>David Drilling</td>
<td>Address</td>
<td>Billings</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater: ____________________________
Date well started: __________ Date Completed: __________
Type of well: Drilled (dug, driven, bored or churn, drill, rotary or other)
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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2 ft.</td>
<td>6&quot; Steel</td>
<td>+ 2&quot;</td>
<td>31.6&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: __________ feet.
Shut-in Pressure for Flowing Well: __________ gallons per minute.
Pumping Water Level: __________ feet at __________ gallons 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.

Static Water Level for non-flowing Well: __________ feet.
Shut-in Pressure for Flowing Well: __________ gallons per minute.
Pumping Water Level: __________ feet at __________ gallons 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.

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.

43,080
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Commencement of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner: Deeksmaker Corp. Boyd, Mont.

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.

NATURAL SPRING FOR
YEAR AROUND STOCK WATER

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use

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

Signature of Owner. By Charles Deeksmaker

Date: Dec 23 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.
DATE OF MONTANA, COUNTY OF CARBON, SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 22 day
of November, A. D. 1963
at 10:35 o'clock A. M.

Attest my hand and the seal of
said County
FRANK DAVIE, COUNTY CLERK

Alie E. Burrell, Recorder

Fees $ 8.00
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.

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 Approporator.
STATE OF MONTANA
COUNTY OF CATAVINA SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27th
of Dec. A.D. 18-- at
11:58 a.m.

Attest my hand and the seal of
said County

[Signature]
Clerk and Recorder

[Signature]
Deputy

Fees 2.50
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: 1940
Owner: 
Address: 
Contractor (if any): 
Address of Contractor: 
Date Started: 1951 Date Completed: 1951

Describe the 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.

Signature of Owner:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONT...,
COUNTY OF CARBON...,
Office of the County Clerk & Recorder

I hereby certify that the within
APPRAISAL
was filed
for record in my office this 26th day
of Dec. A.D. 19... at 4:27 o'clock, P.M.

I attest my hand and the seal of
said County.

[Signature]

[Position]

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: 1955
Owner/Agent of Requesting Party: Juliet
Address: Juliet
Contractor (if any): Juliet
Address of Contractor: Juliet
Date Started: 1957, Date Completed: 1957

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

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

Signature of Owner/Agent: Juliet Date: 12-24-63

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.
COUNTY OF CARSON \$S.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec., A.D. 1963
at 4:25 o'clock P.M.

Attest my hand and the seal of
said County

Clark and Recorder

By: Deputy

Fee $ 2.00
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

Owners

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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

Indicate point of appropriation and place of use, if possible

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 CARBON SS.

Office of the County Clerk & Recorder.

I hereby certify that the within

Water-filing was filed
for record in my office this 27th day
of Dec. A.D. 1963
at 4:02 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

Sincerely yours,

FRANK DANICHEK, COUNTY CLERK

For 8 200.”
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>Date Well Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5/14/64</td>
<td>5/16/64</td>
</tr>
</tbody>
</table>

Type of well: Drilled

Equipment Used: Churn, drill, rotary or drilled

Water Use: Domestic, Irrigation, Stock

Driller: B+H Drilling

Address: Joliet, Montana

County: Carbon

State: Montana

Administrator of Groundwater Code
Office of State Engineer

Notice on diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.

Perforations:

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>65 ft.</td>
<td>14</td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 65 feet

Shut-in Pressure for flowing well...

Pumping Water Level... 75 feet at... 45 gal. per minute.

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

How Tested: Balloon

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)

Driller's License Number: No. 27

Driller's Signature: Karl Kjergen

Show exact depth of bottom...

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.

4/3/65
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation

was filed

recorded in my office this 20th day

of May A.D. 1964

at 1:30 o'clock \[.] M.

Attorn my hand and the seal of

said County

Frank D. Keefer
Clerk and Recorder

[Signature]

Page 2
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 227 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: Harold K. Beat
Address: 426 12th St. West
Billings, Mont.

Date well started: 11/17/72
Completed: 11/30/72

Type of well: Drilled
Equipment used: Churn Drill or Rotary

Water Use: Domestic 0 Municipal 0 Stock 0 Irrigation 0
Industrial 0 Drainage 0 Other 0 Garden/Lawn 0

*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: 20,000

HOLE OF DUG

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Top (Foot)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 5/8</td>
<td>18' 9&quot;</td>
<td>None</td>
</tr>
<tr>
<td>5 5/8</td>
<td>4 1/2 Plastic 8-300#</td>
<td>108</td>
<td>3/16 In.</td>
</tr>
</tbody>
</table>

Static water level, 60 feet below ground level at 30 gallons per minute measured 45 minutes after pumping began.

*Measured from ground level.

Well developed by Hand Drilled for 3 hours.

Power: Pump, 1 HP

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller's Signature: Lenn H. Langan
Driller's Address: Box 33, Fishtail, Mont.

LICENSE NO. 27

Top of Ground

<table>
<thead>
<tr>
<th>Depth (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.25 Top Soil</td>
</tr>
<tr>
<td>38 43 Clay &amp; Gravel</td>
</tr>
<tr>
<td>52 51 Boulder &amp; Gravel</td>
</tr>
<tr>
<td>61 60 Grey Sandstone</td>
</tr>
<tr>
<td>60 62 Soft Brown Sandstone</td>
</tr>
<tr>
<td>62 108 Grey Sandstone (Water)</td>
</tr>
</tbody>
</table>

at 102 ft.

108 ft. Show exact depth of bottom.
COUNTY OF CAMDEN

Office of the County Clerk & Recorder

I certify that the within

Appropriation was filed

for payment on this 2 day

of Oct 10 AD 1923

A.M.

Attest my hand and the seal of


Chas. S. Ainslie
Clerk and Recorder

by

Fees $100
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 138, 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.

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 CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

writer noted

was filed

for record in my office this 27 day

of Dec. 1963

at 4:05 o'clock, P.M.

Attest my hand and the seal of

said County

FRANK DANISHEK, COUNTY CLERK

Clerk and Recorder

DEC. 27, 1963

DEPARTMENT

Page 2
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner
Carl Joppa
Address
Galena, Montana

Driller
B & B Drilling
Address
Helena, Montana

Date of Notice of appropriation of groundwater
1-1-1967

Type of well
Drilled
Equipment used
Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use
Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Character of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 22</td>
<td>Sandy top soil</td>
</tr>
<tr>
<td>22 - 40</td>
<td>Gravel &amp; Rocks</td>
</tr>
<tr>
<td>40 - 50</td>
<td>Soft gray shale</td>
</tr>
</tbody>
</table>

Water 87 ft,
50-47 Eagle sandstone.

[Diagram showing water levels and static water level for well, shut-in pressure, pumping water level, discharge in gal/min, length of test, and remarks including steel casing and gravel packing, cementing, packers, type of shutoff, etc.]

Static Water Level for well
[Diagram indicating static water level]

Shut-in Pressure for
[Diagram indicating shut-in pressure]

Pumping Water Level
[Diagram indicating pumping water level at 40 feet]

Discharge in gal/min
[Diagram indicating discharge]

How Tested
Boiler

Length of Test
[Diagram indicating length of test]

Remarks
(Gravel packing, cementing, packers, type of shutoff)

Steel casing was driven into
[Diagram indicating steel casing depth]

Indicate location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I, the undersigned, County Clerk of the County of Carbon, do hereby certify that the within bill of sale was filed for record in my office this 29th day of June, A.D. 1921, at 2:30 o'clock P.M.

Attest my hand and the seal of the said County

FRANK DANIELS, County Clerk
Clerk and Recorder

Page 3 of 21
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner: Guiford Mathews
Address: Big Horn, Montana

Driller: Gold Drilling
Address: Big Horn, Montana

Date of Notice of Appropriation of Groundwater: 6/3/71
Date Well Started: 6/4/71
Date Completed: 6/4/71

Type of Well: Dug, driven, bored or drilled
Equipment Used: Rotary

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>5 5/16</td>
<td>18.97</td>
<td>36'</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4/8 Plastic</td>
<td>146'</td>
<td>3/16</td>
<td>Heles 130 125 140</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 62 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 135 feet
at 32 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Booster and Air
Length of Test: 2 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Steel casing driven into sandstone 2 1/2 ft.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Wells to be used for new home north east of Gallop.

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, third copy to be retained by driller.

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

Driller's License Number
Driller's Signature

No. 37
48804
COUNTY OF CARSON | SS.
Office of the County Clerk & Records.
I hereby certify that the within
Appraiser was filed
for record in my office this 22nd day
of July — A. D. 1926
at 11:30 o'clock A.M.

Attest my hand and the seal of
said County:
FRANK DAINCHEK, COUNTY CLERK,

Frank and Recorder

Dated 8 1/2
**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:** Cenene Haugborn  

**Address:** 

**Joliet, Mont.:** JANUARY 2, 1973

**Date well started:** 11/21/72  

**Completed:** 11/28/72

**Type of well:** Drilled

**Equipment used:** Churn drill & Rotary

**Water Use:** Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]  

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe *

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

---

**ESTIMATED ANNUAL WITHDRAWAL:** 20,000

---

**Site of Drilled Hole**  

**Size of Casing:**

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Diameter (Feet)</th>
<th>Depth (Feet)</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>6 5/8</td>
<td>18 1/2</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>5 5/8</td>
<td>4 1/2 Plastic</td>
<td>2000</td>
<td>108</td>
<td>16</td>
</tr>
</tbody>
</table>

---

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>90</td>
<td>108</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>108</td>
</tr>
</tbody>
</table>

---

**Static water level:** 60 ft.  

**Pumping water level:** 93 ft. at 30 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.  

Well developed by  

**Power:** Pump... HP  

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

---

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.**

**Driller's Signature:** 

**Driller's Address:**  

---

**LICENSE NO. 27**

---

**Show exact depth of bottom**

---

52, 125


1#1376 187152

The undersigned

CLINTON COUNTY OF CALIFORNIA

County Clerk & Recorder

I hereby certify that the within

Affidavit was filed

prior to 2 o'clock A.M.

day of

A.D. 1975

Attends my hand and the seal of

FRANK ALVIE

County Clerk & Recorder

Pos. 30

Deputy
WATER WELL LOG

Owner: [Name]  Address: [Address]
Driller: [Name]  Address: [Address]
Date Started: 9/19/59  Date Completed: 9/29/59
Location: Sec.13  T.18 S. 22E  1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Dug  [ ] Drilled  [ ] Bored  [ ] Drilled</td>
<td>[ ] Churn Drill</td>
</tr>
</tbody>
</table>

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

Casing:

- [ ] 0 ft. to 14 ft. Type: Blank Size: 6 in. Heavy
- [ ] ______ ft. to ______ ft. Type: ______ Size: ______
- [ ] ______ ft. to ______ ft. Type: ______ Size: ______

Perforated or Screened: ______ ft. to ______ ft. Type: ______ Size: ______

Type of screen or perforations:

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

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

Pumping water level: ______ feet at ______ gal. per min.

How tested: [ ] Balance

Length of test: ______ sec.

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

____________________________________________________________________________________________
____________________________________________________________________________________________
____________________________________________________________________________________________
(over)
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1946)

Top of Ground

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>0-15 Sandy Top Soil</th>
<th>15-24 Quick Sand</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>11-32 Sand + Gravel</td>
<td></td>
</tr>
<tr>
<td>22-30 Grey Slate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-35 Hard Brown Slate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LEONARD BREEKE

Address: JULIET, MONTANA

Date of Notice of Appropriation of Groundwater: 5/20/64

Date well started: 5/20/64

Date Completed: 5/20/64

Type of well: DRILLED

Equipment Used: CHURN DRILL

Driller: B & H DRILLING

Address: FISHTAIL, MONTANA

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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 INCH</td>
<td>6 INCH 17 # NEW</td>
<td>1</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

Total: 17 feet.

Static Water Level for non-flowing Well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

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)

Show exact depth of bottom.

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

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.

42,858
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

was filed

for record in my office this day

of June, A.D. 1964
at 11:45 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clay and Recorder

FRANK DANICHEK, COUNTY CLERK

Clay and Recorder

FRANK DANICHEK, COUNTY CLERK

Clay and Recorder
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: 
Date well started: 
Date Completed: 

Type of well: 
Equipment Used: 
(dug, driven, bored, 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 water-bearing strata and height to which water rises in the well.

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

Show exact depth of bottom.

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 CARRON

Office of the County Clerk & Recorder,

I hereby certify that the within
Water Appraoch was filed
for record in my office this 29th day
of July A.D. 1947
at 9:30 o'clock A.M.

Attact my hand and the seal of
said County

FRANK DUNICER, COUNTY CLERK
Clerk and Recorder

[Signature]
dated [Date]
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's Name: 
Address: 
Contractor (if any): 
Address of Contractor: 

Date Started: Date Completed: 

The means of obtaining groundwater without a well "as by 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. 

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.

Signature of Owner: 
Date: 

12-27-63
STATE OF MONTANA, COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

WATER FILING was filed
for record in my office this 27 day
of Dec., A. D. 1963
at 4:07 p.m.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

[Signature]

Page 3 [Page]