## GROUNDWATER INDEX

**County:** Beaverhead  
**Twp.:** 115  
**Rge.:** 9W

<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>19</td>
<td>Bureau of Land Management</td>
<td>Gw 3</td>
<td>110726</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 25, 1964
Bureau of Land: Box 191
Owner: Management: Address: Dillon, Montana 59725
Contractor (if any): Not Applicable
Address of Contractor: NA
Date Started: 9-5-62 Date Completed: 7-29-64

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. An open trench system leading to a collection system and piped to tanks. Approximately 4 feet to the water table.

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. Approximately 2 gallons per minute measured by a container of known volume for a known period of time. Period of use from April 1 to November 30.

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

Signature of Owner: Date: JUL 30 1954

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, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 5th day of Aug., A.D. 1964, at 06:00 a.m., post, 2nd District, P. M., and recorded on page 351 of Book 128 of Water Records of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

County Recorder

By [Signature]

Deputy

Fee $1.00
<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>32</td>
<td>Tallent, Nathan J</td>
<td>GW 4</td>
<td>108490</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF TESTED GROUNDWATER RIGHTS
(Under Ch. 237, Montana Session Laws, 1961) JAN 15 1964

Nathan J. Tappert

County of Beaverhead State of Montana

I, Nathan J. Tappert, have appropriated groundwater according to the Montana Law in effect prior to January 1, 1962, as follows:

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

3. Date of approximate date of earliest beneficial use; and how continuous the use has been: 1952 - 5 acres

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

Indicate point of appropriation & place of use, if ascertainable. Each small square represents 10 acres.

5. The means of withdrawing such water from the ground & the location of each well or other means of withdrawal: ELECTRIC PACING PUMP

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

8. The depth of water table: 35 Feet

9. As far as it may be available, the type, size & depth of each well or the general specifications of any other works for the withdrawal of groundwater: 100 Feet deep, 6-12 inch casing

10. The estimated amount of groundwater withdrawn each year: 800 Yards per 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 & page of any county record

Signatures of County

Dec 30, 1962

State of Montana: 108609

COUNTY CLERK

County of Beaverhead

I hereby certify that the within instrument was filed for recording on the day of 1963 in the office of the Clerk of the Circuit Court of the County of Beaverhead, Montana. The name and address of the attorney for the County is 108609

[Signature]

Corey J. Tappert

County of Beaverhead

Date of recording: Dec 30, 1962

Page: 3229
<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>4</td>
<td>Kent, Howard</td>
<td>Gw3</td>
<td>108251</td>
<td></td>
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<tr>
<td>10</td>
<td>Kent, Howard</td>
<td>Gw3</td>
<td>108256</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1930

Owner: Howard Hunt

Address: 306 Dillon

Contractor (if any): None

Address of Contractor: None

Date Started: Spring

Date Completed: Natural Spring

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

Bed and Spring. Amount of water depends on moisture from snow and rath.

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. Grating Live Stock for about 8 months out of the year. Also Camp used.

Signature of Owner: Howard J. Hunt

Dated: December 7, 1963

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

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

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

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

16334
STATE OF MONTANA

County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 9 day of Dec., A.D. 1942, at 6 o'clock A.M. and recorded on page 257 of Book 132 of Deeds of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

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

Notice of Completion of Groundwater Appropriation Without a 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.

Natural Water

Describe dependent on

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

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the
School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Beaverhead. 12.

1. hereby certify that the within instrument was filed in my office on the 8 day of __________ A.D. 1963, at __________ min. past __________ o'clock P.M. and recorded on page __________ of Book __________ of New Right Records of Beaverhead County, Montana.

Attest my hand and seal

By

[Signature]

County Recorder.

Fee $ ______________

Deputy
## Groundwater Index

**County:** Beaverhead  
**Twp.:** 11S  
**Rge.:** 6W

<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>Anderson, Hans C.</td>
<td>GW3</td>
<td>108855</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Anderson, Hans C.</td>
<td>GW3</td>
<td>108854</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Oct 1962
Owner: Bectverhead Printers, Dillon, Montana
Contractor (if any): R. L. Pile
Address of Contractor: Dillon, Mont.

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: [Signature]
Date: Dec 31, 1962

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, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 31st day of June, A.D. 1963 at 8 o'clock A.M. and recorded on page 5356 of Book 133 of Records at Beaverhead County, Montana. After my hand and seal.

Evelyn J. Sager
County Recorder

By
Deputy

Fee $
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: Oct 1963
Owner: Name: Address: Dillon, Mont.
Contractor (if any): Miller, Bert
Address of Contractor: Dillon, Mont.
Date Started: Oct 1962; Date Completed: Oct 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dry out sponge and developed 35 gallons of water on surface. Irrigate 35 acres immediately below.

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. Use:

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

Signature of Owner: Date: Dec 31, 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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 31st day of Dec., A.D. 1963, at 7 a.m. and recorded on page 533 of Book 193 of \(W_m\) Records at Beaverhead County, Montana.

[Signatures]

By: 

Deputy

Fee $
<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>17</td>
<td>U.S.A.</td>
<td>GW 3</td>
<td>106467</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
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 21, 1963
United States: U.S.A., Forest Service,
Owner of America: Address: Beaverhead, U.P. - Dillon, Montana
Contractor (if any): Not Applicable
Address of Contractor: Not
Date Started: Applicable, Date Completed: Not Applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Groundwater obtained by sub-
irrigation and other natural processes.
Depth - Not 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.
Two gallons per minute developed and used. Method used to measure amount used was by timing the filling of a two-gallon container. Periods of use from June 1 to October 30 of each year.

U. S. Department of Agriculture - Forest Service
Owner's Signature: [Signature]
Date: December 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.
STATE OF MONTANA,
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 17th day of October, A.D. 1963, at 15 min. past 8 o'clock, A.M., and recorded on page 2377 of Book 133 of Notaries, Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]

By

[Signature]

Deputy
<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>1</td>
<td>Briggs Ranch Inc</td>
<td>GW3</td>
<td>100930</td>
<td></td>
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<tr>
<td>12</td>
<td>Briggs Ranch Inc</td>
<td>GW3</td>
<td>100930</td>
<td>see above #1</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: June 17
Owner: Briggs Ranch Farms, Dell Mont.
Contractor (if any): Walter Huglet
Address of Contractor: Dillon, Mont.
Date Started: June 15; Date Completed: June 25, 63

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes." Include depth to
water when applicable. Constructed drainage
ditch 5'7" depth, ground
water interception

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.

300 acreft from April 1
to Nov. 1

Signature of Owner: Bill Briggs
Date: 10/29/63

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: JUNE 17
Owner: Briggs Ranch, Dell Mont.
Contractor (if any): Walter Huguet
Address of Contractor: Dillon, Mont.

Date Started: JUNE 15, 1963
Date Completed: JUNE 25, 1963

Describe means of obtaining groundwater without a well; e.g., by sub-irrigation and other natural processes. Include depth to water when applicable. Constructed drainage ditch 5'-7' depth ground water interception.

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

300 acre-feet from Apr 1 to Nov 1

Signature of Owner: Bill Briggs
Date: 10/29/63

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 Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 8th day of
April, A.D. 1963 at 4:15 p.m.

and recorded on page 195 of Book 133 of
Records of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

County Recuerd

By

Deputy

Fee $ 1.00
**GROUNDWATER INDEX**

County: Beaverhead  
Twp.: 12S  
Rge.: 100

<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>31</td>
<td>Bureau of Land Management 64W3</td>
<td>121873</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3d</td>
<td>Bureau of Land Management 64W2</td>
<td>123990</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 11-18-68

Owner of Land Management: Address: Dillon, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: 7-25-68

Date Completed: 10-26-68

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. An excavated seepage area with a culvert pipe used for a collection system with the water piped through 120' of 14" plastic pipe to 2 steel stockwater tanks.

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. 3 gallons per minute - using watch and measuring can.

Livestock use - May 1 - December 31

Same use - yearly

Signature of Owner: Acting District Manager

Date: 11-18-68

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, ss.

County of Beaverhead, ss.

I hereby certify that the within instrument was filed in my office on the 18th day of Nov., 1968, at 21 min. past 4 o'clock A. M. and recorded on page 415-16 of Book 195 of Records of Beaverhead County, Montana.

Attest my hand and seal:

[Signature]

County Recorder

By: [Signature] Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**OFFICE OF STATE ENGINEER**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE of MONTANA WATER RESOURCES BOARD**

**FILE No.**

**RECEIVED**

**SEP 26 1969**

**Count...Beaverhead**

---

**Owner**

Bureau of Land Management

**Address** Dillon, Montana

**Driller**

Keefe Drilling Co.

**Address** Butte, Montana

---

**Date of Notice of appropriation of groundwater**

Aug. 11, 1969

**Date well started**

Sept. 15, 1969

**Type of well drilled**

Drilled

**Equipment used**

Churn drill

**Water use**

Domestic

**Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1 Top Soil</td>
<td>10</td>
</tr>
<tr>
<td>1-5 Gravel</td>
<td>20</td>
</tr>
<tr>
<td>15-25 Cemented Gravel</td>
<td>30</td>
</tr>
<tr>
<td>25-55 Sand and Clay</td>
<td>40</td>
</tr>
<tr>
<td>55-90 Cemented Gravel</td>
<td>50</td>
</tr>
<tr>
<td>90-120 Top Soil</td>
<td>60</td>
</tr>
<tr>
<td>120-160 Broken Rock</td>
<td>70</td>
</tr>
<tr>
<td>200-250 Rock Lime Stone</td>
<td>80</td>
</tr>
<tr>
<td>250-400 Rock Lime Stone</td>
<td>90</td>
</tr>
<tr>
<td>400-500 Rock Lime Stone</td>
<td>100</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

387 feet

**Shut-in Pressure for Flowing Well**

387 feet

**Pumping Water Level**

15 feet

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

How Tested

Boiler

**Length of Test**

3 hours

**Remarks**

Gravel packing, cementing, packers, type of shut-off

---

**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).**

---

**Driller's Signature**

Driller's License Number

45676
STATE OF NEW YORK

County of Delaware

I, hereby certify that the within instrument was filed in my office on the 25th day of Sept., 1969, and recorded on page 1978 of the records of Delaware County, New York.

[Signature]

Recorder of Deeds

[Date: 12/3/90]
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Briggs, Ranch Inc.</td>
<td>GW4</td>
<td>108776</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Wolfe, Maurice</td>
<td>GW3</td>
<td>108832</td>
<td></td>
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<tr>
<td>25</td>
<td>Bureau of Land Mang.</td>
<td>GW3</td>
<td>111149</td>
<td></td>
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<tr>
<td>26</td>
<td>Bureau of Land Management</td>
<td>GW2</td>
<td>110831</td>
<td></td>
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<td>29</td>
<td>Wolfe, Maurice</td>
<td>GW3</td>
<td>108831</td>
<td></td>
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<tr>
<td>29</td>
<td>Wolfe, Maurice</td>
<td>GW3</td>
<td>108833</td>
<td></td>
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<tr>
<td>32</td>
<td>Washburn, Clifford</td>
<td>GW2</td>
<td>104711</td>
<td></td>
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<td>34</td>
<td>Mulliner, Dallas &amp; Mae</td>
<td>GW4</td>
<td>104768</td>
<td></td>
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<tr>
<td>24</td>
<td>Nowlin, Tom</td>
<td>GW4</td>
<td>109611</td>
<td></td>
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<tr>
<td>2</td>
<td>Decker, A</td>
<td>GW2</td>
<td>114448</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Ch. 237, Montana Session Laws, 1961)

Beaver Head

6-3-1-9

State of Montana, County of Beaverhead, ss.

I hereby certify that the within instrument was filed in my office on the 31st day of December, A.D. 1963 at 49 minutes past 8 o'clock, A.M. and recorded on page 417 of Book 174 of Records of Beaverhead County, Montana. Affixed my hand and seal.

[Signature]

[Seal]

[Date]

By

[Seal]

Deputy

[File]

32387
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1895
Owner: Maurice Wolfe
Address: Dell, Mont.
Contractor (if any): None
Address of Contractor: 

Date Started: July 1895
Date Completed: July 1895

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Developed springs in swamp ground not tributary to river—decreed in Case No. 576 District Court Beaverhead County. Diverted by ditch McKnight Ranch owned by undersigned owner.

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. 200 miner's inches used for stock water and irrigation—taken by gravity flow through wiressed ditch to irrigate McKnight Ranch owned by undersigned owner.

Signature of Owner: Maurice Wolfe
Date: Dec. 31, 1961

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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 31st day of December, A.D. 1963, at 4:55 minutes past 9 o'clock A.M. and recorded on page 482-90 of Book 133 of Records of Beaverhead County, Montana. Attest: My hand and seal, 

[Signature]

County Recorder
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10-15-64

Owner: U.S. Bureau of Land Management
Address: Box 191, Dillon, Mont.

Contractor (if any): N/A
Address of Contractor: N/A

Date Started: 3-25-63
Date Completed: 10-15-64

Describe means of obtaining groundwater without well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring development dug 15 feet, using open trench system, cement head wall and cement spring box. Also 3/4 mile of plastic pipe to storage tanks.

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. Approximately 4 gallons per minute using container of known volume over known period of time. Use from May 1 to October 30.

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

Signature of Owner: Oscar E. Anderson
Date: 10-15-64

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 

I hereby certify that the within instrument was filed in my office on the 16th day of DATED at 3:30 p.m., at the Court House, in the county of Missoula, Montana, and recorded on page 13 of Book 13 of Deeds of Missoula County, Montana.

Attest my hand and seal.

Notary Public

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

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER USES**

**OFFICE OF STATE ENGINEER**

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

Owner: Bureau of Land Management, Dillon, Mont.

Driller: Carl Hallenstaetter, Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: May 11, 1964

Date Well started: May 11, 1964

Date Completed: June 5, 1964

Type of Well: Drilled

Equipment Used: Churn Drill

(dug, driven, bored or drilled)

(trace water)

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Stock □

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

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Strata Met</th>
<th>Water Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-40 gravel &amp; clay</td>
<td>Trace water</td>
<td>None</td>
</tr>
<tr>
<td>40-79 gravel &amp; clay</td>
<td>Quartzite (pink)</td>
<td>None</td>
</tr>
<tr>
<td>79-180 gravel &amp; clay</td>
<td>Trace water</td>
<td>None</td>
</tr>
<tr>
<td>180-221 clay bound</td>
<td>Quartzite gravel</td>
<td>None</td>
</tr>
<tr>
<td>221 - 2½</td>
<td>Quartzite gravel</td>
<td>None</td>
</tr>
</tbody>
</table>

2. Show exact depth of bottom.


4. Shut-in Pressure for Flowing Well:

5. Pumping Water Level: 105 feet at 12 gal. per minute.

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

7. How Tested: Driller

8. Length of Test: 1 hr

9. Remarks: (Gravel packing, cementing, packers, type of stuffing, 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) Due to formation it was necessary to drill oversize hole. 1½ ft. 6½ casing was dropped and not recovered. Hole around ½" was filled with cuttings from drill hole and grouted with concrete top 3 ft.

License No. 9

Driller’s License Number

Driller’s Signature

10. 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.

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

12. 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, in and for the County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 27th day of August, A.D. 1964, at 3:30 p.m. and recorded on page 31 of Book 182 of Deeds of Beaverhead County, Montana.

Attest my hand and seal,

[Signature]

By:

[Signature] Deputy
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... May 28, 1902
Owner... Maurice Wolfe... Address... Dell, Montana
Contractor (if any) None
Address of Contractor
Date Started... May 28, 1902... Date Completed... May 1902
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... Springs rise on E. of Bad Rock River (not tributary to river) taken by gravity flow ditch to irrigate Sect. 17, T. 12 S., R. 9 W. Right deeded in Cause No. 596 -- District Court of Beaverhead County... Filled approx. 5/28/1902... Blk. 5, Pg 209

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... 500 min. inches claimed used for irrigation season and stock water at all times of year...

Signature of Owner... Maurice Wolfe
Date... Dec. 31, 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.
Notice of Completion of Groundwater Appropriation Without Well

(File No. T.12 S. R. 9 W. 704)

TO THE CITIES, TOWNS, AND OFFICERS HAVING JURISDICTION:

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: May 28, 1902
Owner: Maurice Wolfe
Address: Dillon, Montana
Contractor (if any): None
Address of Contractor:
Date Started: May 28, 1902
Date Completed: May 31, 1902

Describe means of obtaining groundwater without a well: as by sub-irrigation and other natural processes. Include depth to water when applicable. Springs rise on E. of Red Rock River (not tributary to river) taken by gravity flow ditch to irrigate Secs. 17 & 20, T. 12 S., R. 9 W. Right decreed in Cause No. 576—District Court of Beaverhead County. Filed approx. 5/28/1902—Bk. 50, Pg 209

Quantities 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.

500 miner's inches claimed used for irrigation season and stock water at all times of year.

Signature of Owner: Maurice Wolfe
Date: Dec. 31, 1962

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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the____day of______A.D. 19____, at______o'clock,______A.M. and recorded on page______of Book______of Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]

By__________________________, County Recorder
Deputy

Fee______
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1893
Owner: Maurice Wolfe  Address: DELL, MONTANA
Contractor (if any): None
Address of Contractor:
Date Started: 1893  Date Completed: 1893

Describe means of obtaining groundwater without a well "as by sub-irrigation, and other natural processes". Include depth to water when applicable. Ditch through spring area and flow by gravity into ditches for irrigation of NW₁/₄, Sec. 29, T. 12 S., R. 9 W., Decreed in Case No. 976.

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: 300.00. INCHES. MEASURED THRU. METER

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

Signature of Owner: Maurice Wolfe
Date: Dec. 31, 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 Beaverhead.

I hereby certify that the within instrument was filed in my office on the 31st day of Dec., A.D. 1963, at 4:16 p.m. post., at 4:16 o'clock, A.M. and recorded on page 491, Vol. 18, of Book 18 of Records of Beaverhead County, Montana.
Attest: my hand and seal,

[Signature]

County Recorder

By.................................................. Deputy

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

Owner: Clifford Washburn
Address: Missoula, Montana

Driller: C.F. Wroble
Address: Mill Creek, Missoula, Montana

Date of Notice of Appropriation of Groundwater: April 27, 1962
Date well started: April 27, 1962
Date well completed: April 30, 1962

Type of well: Drilled
Equipment Used: Churn drill (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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Casing (ID)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>15 lb.</td>
<td>Surface 36'4&quot;</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19' feet.
Shut-in Pressure for Flowing Well: #######
Pumping Water Level: 25' feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: #######
How Tested: Bailier
Length of Test: 1 1/2 hrs.

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

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: C.F. Wroble
Driller's Signature: C.F. Wroble

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 Appropriate.
STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 27th day of June A.D. 1862 at 55 minutes
past 11 o'clock A.M. and recorded on page 257 of book 151 of
Records of Beaverhead County, Montana.

Attorney's hand and seal,

[Signature]

By: [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)

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

2. The beneficial use on which the claim is based Household and yard.

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

4. The amount of groundwater claimed (in miner's inches per minute) Do Not Know.

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 Does not apply.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Early years windmill and late years an electric pump system.

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

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 One well 90 feet deep.

10. The estimated amount of groundwater withdrawn each year Enough for household use and my yard.

11. The log of formations encountered in the drilling of each well if available Not Available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Do Not Have Any Other Information.

Signature of Owner: Dellas Mae Mulliner
Date: 7/9/62

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of [Redacted]

I, [Redacted], declare that the within instrument was filed in my office on the 9th day of July, A.D. 1962, at 30 minutes past 10 o'clock A.M. and recorded on page 259 of Book 164 of [Redacted]

[Redacted]

Attest: [Redacted] and [Redacted]

By [Redacted]
County Recorder

Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Ch. 237, Montana Session Laws, 1961)

Tom Nowlin
(State of Appropriator) of State of Montana
(County of Appropriator)

I, the undersigned, declare that I have appropriated groundwater according to the Montana Law in effect prior to January 1, 1962, as follows:

2. The beneficial use for which the claim is based

| Household & Stock Water |

3. The amount of groundwater claimed in miner's ditches or gallon per minute:

| None |

4. The means of withdrawing such water from the ground and the location of each well:

| Pump |

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

| 1952 |

6. The depth of water table:

| 30 feet |

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

| 2" Casing - 100 feet deep |

8. The estimated amount of groundwater withdrawn each year:

| 5,000 gals |

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

| Unknown |

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

Signature of Owner: Tom Nowlin

Date: Dec. 50, 1963

STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 30th day of Dec. 1963, at 40 minutes past 4:00 o'clock, M. M. and recorded on page 125 of Book 174 of

County, Montana

Attest: my hand and seal

County Recorder

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

<table>
<thead>
<tr>
<th>Stratum Description</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-15 clay &amp; tight gravel</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-130 clay &amp; silt</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>130-132 rock</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>132-202 clay &amp; silt</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>202-205 rock</td>
<td>135</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>205-270 clay &amp; silt</td>
<td>200</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>270-272 sand</td>
<td>225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>272-280 clay</td>
<td>250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>280</td>
<td>275</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 235 feet.
Shut-in Pressure for Flowing Well: 235 psi.
Pumping Water Level: 255 feet at 1 gallon per minute.
Discharge in gal. per min. of flowing well: 250 gal.

How Tested: Bail Test. Length of Test: 2 hours.
Remarks: Gravel packing, cementing, packers, type of shut-off, 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.

License No. 8
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 Beaverhead

I hereby certify that the within instrument was filed in my office on the 10 day of Feb., A.D. 1966, at 8 a.m., post, and recorded on page 24 of Book 15 of Water Well Records of Beaverhead County, Montana.

Attorney and Clerk
By
Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Betton, Don C</td>
<td>GW2</td>
<td>115694</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Bureau of Land Management</td>
<td>GW2</td>
<td>120797</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Bureau of Land Management</td>
<td>GW2</td>
<td>119733</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Hallensteiner, Carl F</td>
<td>Water Well</td>
<td>9434</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Don C. Detton
Address: Dillon, Montana

Date of Notice of appropriation of groundwater: June 15, 1966
Date well started: June 15, 1966
Date completed: June 28, 1966

Type of well: Drilled
Equipment used: Cable tool
(Dig, 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 heights to which the water rises in the well.

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 cannot be returned.

Driller's License Number
Richard Briggs
Driller's Signature
4/1/78
STATE OF MONTANA,
County of Beaverhead, ss.

I hereby certify that the within instrument
was filed in my office on the 22. day
of Aug. A D 1966 at 07 min.
past 9 a.m. and recorded on
page 105 of Book 182 of
Water File Records of Beaverhead
County, Montana.

Attest to hand and seal.

[Signature]

By: [Signature] Deputy

Fee $1.00
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: John Doe, Owner of Land Management
Address: 123 Main St., Dillon, Montana

Date well started: 9-22-75
Date well completed: 11-9-75

Type of well: Bored

Equipment used: Cable tool

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

*Describe 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: 1,000,000 gal.

Top of Ground (After above sea level): 6480

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth From (Feet) To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 toesoil</td>
</tr>
<tr>
<td>1</td>
<td>6 gray conglomerate</td>
</tr>
<tr>
<td>6</td>
<td>28 gravel &amp; loam reddish breccia</td>
</tr>
<tr>
<td>28</td>
<td>40 light breccia</td>
</tr>
<tr>
<td>40</td>
<td>185 gravel &amp; loam reddish breccia</td>
</tr>
<tr>
<td>185</td>
<td>206 conglomerate breccia</td>
</tr>
<tr>
<td>206</td>
<td>412 gravel &amp; clay</td>
</tr>
<tr>
<td>412</td>
<td>427 conglomerate</td>
</tr>
<tr>
<td>427</td>
<td>488 red clay &amp; gravel</td>
</tr>
<tr>
<td>488</td>
<td>522 conglomerate breccia</td>
</tr>
<tr>
<td>522</td>
<td>598 red clay &amp; gravel</td>
</tr>
<tr>
<td>598</td>
<td>614 brown breccia</td>
</tr>
<tr>
<td>614</td>
<td>581 sandy breccia</td>
</tr>
<tr>
<td>581</td>
<td>520 sandstone (water)</td>
</tr>
<tr>
<td>520</td>
<td>742 clay embedded rock</td>
</tr>
<tr>
<td>742</td>
<td>523 rock (water)</td>
</tr>
</tbody>
</table>

Static water level: 1875 ft.
Pumping water level: 529 ft.

Pumping rate: 10 gallons per minute, measured 120 minutes after pumping begun.

*Measured from ground level.

Well developed by: Boring

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: John Doe
Driller's Address: 123 Main St., Dillon, Montana

LICENSE NO. 108

Show exact depth of bottom 44558
Deputy Recorder:

[Signature]

County Recorder:

[Signature]

[Redacted]
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: S. Bureau of Land Management, Dillon, Montana

Driller: Briggs Only, Cont. Address: Dillon, Montana

Date of Notice of appropriation of groundwater: Feb. 5, 1968
Date well completed: March 3, 1968

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

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</th>
<th>Size and Weight of Casing</th>
<th>FROM (Feet)</th>
<th>TO (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>6&quot;</td>
<td>18.97</td>
<td>19' 61&quot;</td>
<td>4&quot; Liner</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 35 feet
Shut-in Pressure for flowing well:
Pumping Water Level: 60 feet
Discharge in gal. per min. of flowing well: 225 g.p.m.
How Tested: boiler
Length of Test: 2 hrs.
Remarks: Gravel packing, cementing, packers, type of shutoff.

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

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.

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.

Driller's License Number

Driller's Signature

44, 019
STATE OF MONTANA.

County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 1st day of April, A.D. 1942, at 3:30 p.m., and recorded on page 37 of Book 192 Records of Beaverhead County, Montana.

Attest my hand and seal.

[Signature]

By [Signature]

Deputy

Fee $2.00

B.L.M.
WATER WELL LOG

Rock Island Oil & Refining Co.-Lacy Livestock Division

Owner: Rock Island Oil & Refining Co., Lacy Livestock Division
Address: Dillon, Mont.

Driller: Carl H. Rollenstainer
Address: Dillon, Mont.

Date Started: Dec. 30, 1957
Date Completed: Jan. 1, 1958

Location: Sec. 24 T. 25 R. W. 14 sec. N.E. N.E.

Type of well: Drilled

Equipment used: Churn Drill

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

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 16" above surface 66 ft. Type: Black
Size used 6" pipe.

Casing: to ft. Type: Size: 
Casing: to ft. Type: Size: 
Casing: to ft. Type: Size: 

Perforated or Screened: to ft. to ft. 

Type of screen or perforations: None

Static Water level, for non-flowing well: 23 ft.

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

Pumping water level: 10 feet at 25 gal. per min.

How tested: Baller

Length of test: 1 hr.

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface 20</td>
<td>gravel bonded with clay</td>
</tr>
<tr>
<td>20</td>
<td>yellow clay</td>
</tr>
<tr>
<td>85</td>
<td>yellow shale or very solid clay</td>
</tr>
</tbody>
</table>

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**Extra Information:**

- **Water Well:**
  - **Type:** Domestic
  - **Location:** [Record Details]
  - **Date:** [Date]
  - **Signatures:** [Signatures]
<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>3</td>
<td>Hildreth, Bessie E.W</td>
<td>G.W.</td>
<td>108791</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: April 16, 1925

Owner: Bessie Hildreth and Grant Styer

Contractor (if any): none

Address of Contractor: P.O. Box 278, St. Ignatius, Montana

Date Started: July 1, 1925
Date Completed: July 31, 1925

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

Describe areas and/or drainage areas, collected, controlled and distributed by ditches.

Water depth 0 to 10 ft.

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, state, otherwise the form will be returned.

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: April 16, 1965
Owner: E. W. Hildreth        Address: Dillon, Montana

Contractor (if any): none
Address of Contractor: none
Date Started: 1965

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

Areas and/or drainage systems collected, controlled, and distributed by (26) ditches.

Water depth 0 to 10 ft.

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.

High mounted Mikes measured over weir near township line between townships 12 and 13.

1 to December 31

Signature of Owner: E. W. Hildreth
Date: December 30, 1965

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

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

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

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

Corporated.

I, the undersigned, do hereby certify that the within instrument was filed in my office on the 31st day of May, A.D. 1872, at 10 o'clock A.M., and recorded on page 113 of Book 133 of Deeds, Recorder of Deeds, Cascade County, Montana.

Attest: My hand and seal.

[Signature]

By: [Signature]

Deputy Recorder