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

L. K. and Marion Boyd
(Name of Appropriator) (Address) (Town)

County of Cador State of Montana

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

2. The beneficial use on which the claim is based:
   (Specify and describe)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1949
   Continuous since

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 20 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1947

8. The depth of water table:
   6 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:
   Drilled well 6” casing 20 ft deep

10. The estimated amount of groundwater withdrawn each year: 550,000

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: L. K. Boyd
Date: 12-17-63

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 10 day of Dec. A.D. 1963
as 2:45 P.M.

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

Clair and Recorder,

[Signature]
[Stamp]

158798
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner  

Address  

Date well started  

Date well completed  

Type of well  

Equipment used  

Water Use:  

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

* 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  

PERFORATIONS  

Static water level  

Bumping water level  

* Measured from ground level. Well developed by PUMPED FOR _ hours. Power LIGHT PUMP HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature  

Driller's Address  

LICENSE NO. 185
1887-9


date and place

COUNTY OF CANNON

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation

was filed for record in my office this 24th day of June A.D. 1983

at 10:30 o'clock A.M.

Attest my hand and the seal of

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

[Signature]

Page 3 of 4
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Phillip E. Noel  Address: Silmissa, Montana

Driller: .................................................. Address: ..................................................

Date of Notice of Appropriation of Groundwater: June 21, 1963

Date well started: .................................................. Date Completed: 28 years ago

Type of well: .................................................. Equipment Used: ..................................................
(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>Size of Drilled Hole</th>
<th>Size and Kind of Casing</th>
<th>From</th>
<th>To</th>
<th>PFWFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>From (Feet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>To (Feet)</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for Flowing Well ..................................................

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

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

How Tested .................................................. Length of Test: ..................................................

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.

Lot No. 4
Show exact depth of bottom.

Appropriators & Claimants:

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

(Accepted for record in my office this 26th day of June, 1965)

Attorney for said County
FRANK DANITCHER, COUNTY CLERK
\signature\
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Hayser, R. J. 165 Scott Ave
Address: BILLINGS, MONT.

Date of Notice of Appropriation of Groundwater: 12/11/69

Date well started: 10/11/69, Date Completed: 12/11/69

Type of well: Drilled

Equipment Used: Cable (Cham, 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>
</tr>
</thead>
<tbody>
<tr>
<td>7 ft</td>
<td>6 1/2 ft</td>
<td>0</td>
<td>19 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.

Shut-in Pressure for Flowing Well: BAILER TEST 35 feet at 35 gal. per minute.

Pumping Water Level: 35 feet.

Discharge in gal. per min. of flowing well:

How Tested: BAILER, Length of Test: 50 ft.

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: 175 1/2 ft.

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

Filed for record this 12th day of February, A.D. 1970 at 10:10 o'clock a.m.

Driller's License Number: 187

Driller's Signature: [Signature]

MONT 187

[Diagram showing well location and strata met with in drilling]

4/18/2
#1268 177547

COUNTY OF CARRIEN

Office of the County Clerk & Recorder

I hereby certify that the within application was filed in my office this 6th day of A.D., 1970

10:10 o'clock A.M.

Attorned by hand and seal of

Frank Stemple

Clk. and Recorder

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>25</td>
<td>Ray's Furn.</td>
<td>GW 3</td>
<td>159500</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>helmet Rothman</td>
<td>GW 3</td>
<td>159474</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>sigfred Eggers</td>
<td>GW 3</td>
<td>158783</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Helmer Rothman</td>
<td>$1961</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Helmet Rothman</td>
<td>1961</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Helmet Rothman</td>
<td>1961</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA

OWNER

Date of Appropriation

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Description of means of obtaining groundwater without a well "as by sub-irrigation and other natural processes".

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate amount of water used on any day of the period of use.

Signature of Owner

Date

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana

Residing at

My Commission expires
COUNTY OF CARBON
Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed for record in my office this 31 day
of November A.D. 1963
at 4:35 o'clock P.M.

Attorn my hand and the seal thereof

by

FRANK DANICH, COUNTY CLERK

$2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion and Continuous Appropriation

(Date)

RECEIVED
JAN 26 1968

Field Workman

Date Completed: JAN 26 1968

Certify that the ground water works, shown on the attached plan, were

natural flow springs

 affliction of period of use

livestock only,

continuous 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 Quapropriator for the Appropriator.

<table>
<thead>
<tr>
<th>W</th>
<th>X</th>
<th>W</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>4</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>S</td>
<td>2</td>
<td>S</td>
<td>4</td>
</tr>
</tbody>
</table>

File No. 743

County
Carson

4S 19E

Approved Stock Form—State Publishing Co., Helena, Montana 4232

Duplicate

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 Quapropriator for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation

(Date of Appropriation of Groundwater)

Owner or Lessee: [Name]
Address: [Address]

Appropriator: [Name]
Address: [Address]

Date of Completion: [Date]

[Grid of coordinates]

Natural flow springs

[Signature of Owner]
Date: [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; Triuplicate 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

[Redacted]
was filed
for record in my office this ___ day
of ___ A.D. 19___
at ___ o'clock ___ M.

Attest my hand and the seal of
said County,

FRANK DANCHEK, COUNTY CLERK

[Redacted]

Feet 3.00
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 9, 1963

Owner: SIGURD EGGEN
Address: Absarokee, Montana

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. Flowing spring.

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

Signature of Owner: SIGURD EGGEN
Date: Dec. 9, 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 Appropriate.
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Water Appr" was filed

for record in my office this 9th day

of Dec., 1963

as 2.45, value $100.

Attest my hand and the seal of

said County.

FRANK DANCHER, COUNTY CLERK

Clerk and Recorder

By

F. D. Dungan

Dec. 8, 1963

Form 9, Sec 4.
**Water Well Log**

<table>
<thead>
<tr>
<th>Type of well Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>Churn Drill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 2 ft. to 3 ft.</th>
<th>Type</th>
<th>Black</th>
<th>Size</th>
<th>6 In.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 3 ft. to 4 ft.</th>
<th>Type</th>
<th></th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 4 ft. to 5 ft.</th>
<th>Type</th>
<th></th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: 3 ft. to 6 ft.</th>
<th>Ft. 6 to Ft. 9</th>
</tr>
</thead>
</table>

| Type of screen or perforations: | |
|---------------------------------| |

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>20 feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th></th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping water level:</td>
<td>38 feet at 25 gal. per min.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Bailer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>One Hr.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 18</td>
</tr>
<tr>
<td>18</td>
<td>23</td>
</tr>
<tr>
<td>23</td>
<td>31</td>
</tr>
<tr>
<td>31</td>
<td>36</td>
</tr>
<tr>
<td>36</td>
<td>54</td>
</tr>
<tr>
<td>54</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>94</td>
</tr>
<tr>
<td>94</td>
<td>100</td>
</tr>
</tbody>
</table>
### Water Well Log

- **Owner**: HELMERT ARTHUR  
  - Address: Absarokee

- **Driller**: B & H DRILLING  
  - Address: Fishtail, Mont.

- **Date Started**: 5-24-61  
  - **Date Completed**: 5-29-61

- **Location**:  
  - Sec. 34  
  - T. 48  
  - R. 19E  
  - 1/4 sec. SE1/4

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

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

- **Casing**:  
  - 2 ft. to 36 1/2 ft.  
    - Type: Black  
    - Size: 6 in.
  - 4 ft. to 60 ft.  
    - Type: Galv. Liner  
    - Size: 5 in.
  - [ ] ft. to [ ] ft.  
    - Type: [ ]  
    - Size: [ ]

- **Perforated or screened**:  
  - Ft. 42 to ft. 52  
    - Ft. to ft.

- **Type of screen or perforations**: [ ]

- **Static water level, for non-flowing well**: 22 feet

- **Shut-in pressure, for flowing well**: [ ] lb./sq. in. on: [ ]

- **Pumping water level**: 40 feet at 45? gal. per min.

- **How tested**: Baler

- **Length of test**: Two Hrs.

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

  All we could bail was 45 Gals Per Min. -- 1 foot draw down.

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>20</td>
<td>Top Soil</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
<td>30</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>30</td>
<td>30</td>
<td>42</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>42</td>
<td>42</td>
<td>52</td>
<td>Gray Sandstone (Water)</td>
</tr>
<tr>
<td>52</td>
<td>52</td>
<td>60</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>Owner</td>
<td>HELMERT ARTHUR</td>
<td>Address</td>
<td>Absarokee</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Driller</td>
<td>B &amp; H Drilling</td>
<td>Address</td>
<td>Fishtail, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>5-22-61</td>
<td>Date Completed</td>
<td>5-24-61</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31 T. 14 S R. 19E</td>
<td>Sec. SE1/4</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 2 ft. to 15 ft. Type Black Size 6 in.

Casing: 2 ft. to 70 ft. Type Galv. Liner Size 5 in.

Casing: [ ] ft. to [ ] ft. Type [ ] Size [ ]

Perforated or screened: Ft. 46 to ft. 58. Ft. [ ] to ft. [ ]

Type of screen or perforations: Torch cuts.

Static water level, for non-flowing well: 11 feet.

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

Pumping water level: 52 feet at 12 gal. per min.

How tested: Baler

Length of test: One Hr.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7</td>
<td>Top Soil</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>11</td>
<td>Brown Clay</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>31</td>
<td>Brown Sandstone 28 ft. 1 Gal Per Min.</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>43</td>
<td>Gray Shale</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>60</td>
<td>Gray Sandstone 48-56 Water 11 Gals. Per Min.</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>70</td>
<td>Gray Shale</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>--------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>16</td>
<td>Willard Jones Patches</td>
<td>GW 3</td>
<td>188048</td>
</tr>
<tr>
<td>26</td>
<td>Otto Trinford</td>
<td>GW 2</td>
<td>184167</td>
</tr>
<tr>
<td>26</td>
<td>H. L. Hasler</td>
<td>GW 2</td>
<td>182861</td>
</tr>
<tr>
<td>26</td>
<td>Haas</td>
<td>GW 2</td>
<td>186545</td>
</tr>
<tr>
<td>28</td>
<td>James T. Dudley</td>
<td>GW 4</td>
<td>159402</td>
</tr>
<tr>
<td>28</td>
<td>James T. Dudley</td>
<td>GW 3</td>
<td>159433</td>
</tr>
<tr>
<td>28</td>
<td>Herman A. Howard</td>
<td>GW 4</td>
<td>159579</td>
</tr>
<tr>
<td>33</td>
<td>Herman A. Howard</td>
<td>GW 4</td>
<td>159579</td>
</tr>
<tr>
<td>29</td>
<td>Wayne L. Jobe</td>
<td>GW 3</td>
<td>159577</td>
</tr>
<tr>
<td>35</td>
<td>Fis &amp; Marie Edmonson</td>
<td>GW 2</td>
<td>185211</td>
</tr>
<tr>
<td>36</td>
<td>Mildred Williams</td>
<td>GW 2</td>
<td>180062</td>
</tr>
<tr>
<td>36</td>
<td>Rachel Williams</td>
<td>GW 2</td>
<td>159255</td>
</tr>
<tr>
<td>39</td>
<td>Wayne R. Jobe</td>
<td>GW 4</td>
<td>158576</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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 9, 1973

Owner: Wilbur Dethlefsen and Alma Dethlefsen
Address: Joliet, Montana
husband and wife

Contractor (if any): __________________________
Address of Contractor: _______________________

Date Started: April 1, 1971
Date Completed: November 15, 1971

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Well drilled to depth of 20 feet with water level generally at 16 feet, with 1/4 horsepower electric pump with 3" casing supplying a one inch pipe used for domestic use in home and stock water.

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 10 gallons per minute.

Two and one-half hours per day of intermittent use.

Signature of Owner: Wilbur Dethlefsen
Date: April 9, 1973

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

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

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

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

File No.: 188063

County: Carbon

Duplicate

RECEIVED
APR 12, 1973

T.4 S., R. 20 E.

File: No. R E C E I V E D.

County: Carbon

Date of Appropriation: April 9, 1973
Owner: Wilbur Dethlefsen and Alma Dethlefsen
Address: Joliet, Montana
Date Started: April 1, 1971
Date Completed: November 15, 1971
Contractor: (if any) __________________________
Address of Contractor: _______________________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Well drilled to depth of 20 feet with water level generally at 16 feet, with 1/4 horsepower electric pump with 3" casing supplying a one inch pipe used for domestic use in home and stock water.

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 10 gallons per minute.

Two and one-half hours per day of intermittent use.

Signature of Owner: Wilbur Dethlefsen
Date: April 9, 1973

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: April 9, 1973
Wilbur Dethlefsen and
Owner: Alma Dethlefsen, Address: Joliet, Montana.
husband and wife
Contractor (if any) _____________________

Address of Contractor _____________________

Date Started: April 1, 1973
Date Completed: November 15, 1971

Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
water when applicable. Well drilled to depth of 20 feet
with water level generally at 16 feet, with 1/4 horse-
power electric pump with 3" casing supplying a one
inch pipe used for domestic use in home and 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.
10 gal. per min.
Two and one-half hours per day of intermittent use.

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

Signature of Owner: _____________________
Date: April 9, 1973

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the
School of Mines and Quadruplicate for the Appropriator.
[Document content not legible]
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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Deet Marshall
Address: Roberts, Mont.

Driller: R & H Drilling
Address: Whitehall, Mont.

Date of Notice of appropriation of groundwater: 9/20/71
Date completed: 10/7/71

Type of well: Drilled
Equipment used: Rotary

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

Type of well: Drilled
Equipment used: Rotary

Size of Drilled Hole: 6 3/4
Size and Weight of Casing: 6 5/8, 18.97
From: 16 1/4
To: 22

Date of Notice of appropriation of groundwater: 9/20/71

Perforations:

<table>
<thead>
<tr>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4</td>
<td>16 1/4</td>
<td>22</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 35 feet.

Shut-in Pressure for Flowing Well: 170 feet

Pumping Water Level: 170 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well: 100

How Tested: Gauged

Length of Test: 2 hrs.

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

Steel casing

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

(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).

Water to be used for: a homestead at Crooney Dam

Driller’s License Number:

Driller’s Signature:

No 27

59/10
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: K. L. Reesman
Address: R. 3, Billings, Mont.

Driller: B & H Drilling
Address: Locktail, Mont.

Date of Notice of appropriation of groundwater...

Date well started: 9/27/71
Date completed: 9/28/71

Type of well... Drilled
Equipment used... Rotary
(Hand, driven, bored or drilled)

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.

---

Static Water Level for non-flowing well...
35 feet.

Shut-In Pressure for flowing well...
30 gal. per minute.

Pumping Water Level...
160 feet above ground.

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

How Tested...
Kaiser

Length of Test...
2 hrs.

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

---

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

---

Show exact depth of bottom.
177 ft.

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

petition was filed

for record in my office this 20th day
of October A.D. 1971

Attest

FRANK MARTIN, COUNTY CLERK

Alva F. Pointer

Deputy

FRANK MARTIN, COUNTY CLERK

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form 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 Page
Address: Olling, MT

Date well started: Oct 24, 1972
Date well completed: Oct 24, 1972

Type of well: Drilled
Equipment used: 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: 10,000

<table>
<thead>
<tr>
<th>Size of Drawn 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 7/8</td>
<td>6 5/8</td>
<td>40</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>5 5/8</td>
<td></td>
<td>-3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 45 ft.
Pumping water level: 182 ft.

Power: ____________ HP
Remarks: (Gravel packing, cementing, packers, type of cutoff) ____________________________

Driller's Signature: ____________________
Driller's Address: Box 65, Plains, MT

RECEIVED

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

License No.: 27

Show exact depth of bottom

57 625
COUNTY OF CARSON

I, the undersigned, Clerk and Recorder of the County Clark & Recorder,

hereby certify that the within

abstract was filed

or entered in my office this 24th day

of Oct., A.D., 1972

at 1:45 o'clock P.M.

At my hand and the seal of

Clark & Recorder

[Signature]

Deputy

Page 8
JAMES T. DUDLEY of CARBON-ROBERTS County of CARBON

State of MONTANA, I 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: HOUSEHOLD AND LIVESTOCK

2. Date or approximate date of earliest beneficial use: 1950 - CONTINUOUS

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: IN BASEMENT OF HOUSE AND WITHDRAWING BY MEANS OF ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1950

8. The depth of water table: 50 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: Casing: 6 ft. SOFT

10. The estimated amount of groundwater withdrawn each year: 40,000 gal

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 county record:

Date: 19-31-63

Signature of owner: James T. Dudley

STATE OF MONTANA, ) Carbon County ss.

Having first been duly sworn, depose and say that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this day of 1963, 19

Notary Public for the State of Montana.
Residing at
My Commission expires
Office of the County Clerk & Recorder

I hereby certify that the within
6 preparative

was filed

for record in my office this 31st day

of December A. D. 1963

at 1:17 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DASCHEN, COUNTY CLERK

By

Alice E. Birr

Feef $ 2.00
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner
James F. Dudley
Address Sheepeater-Columbia Montana

Contractor (if any) None
Address of Contractor None

Date Started 1900 Date Completed 1900

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

FREE FLOWING

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

ALL ARE 5 GALS. PER MINUTE

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

Signature of Owner
James F. Dudley
Date 12-31-63

STATE OF MONTANA )
County of Carbon ) ss.

Having first been duly sworn, deposo And say

that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well as the person whose name subscribed thereto, the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this day of , 19.

Notary Public for the State of Montana
Residing at

My Commission expires 19
STATE 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 31st day
of December A. D. 1963
at 1:20 o'clock P. M.

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

[Signature]

[Seal]

From the 2nd
## Declaration of Vested Groundwater Rights

### (Under Chapter 237, Montana Session Laws, 1961)

1. **HERMAN A. HOENSES**
   - **(Name of Appropriator)**
   - **Red Lodge**
   - **(Address)**
   - **(Town)**
   - **County of Carbon**
   - **State of Montana**

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 28</td>
<td></td>
</tr>
<tr>
<td>(1) x</td>
<td></td>
</tr>
<tr>
<td>(2) x</td>
<td></td>
</tr>
<tr>
<td>Sec. 33</td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based:
   - (1) and (2) Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - (1) and (2) 1902, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - (1) 500 gallons per day, (2) same.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - (1) and (2) Natural flow into cistern tank.

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

---

**Signature of Owner:**

**Date:** December 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
COUNTY OF CARBON | SS.

office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
in my office this 31 day of
A.D. 1963

7:04 o'clock P.M.

Attorn my hand and the seal

COUNTY
FRANK DANICHEK, COUNTRY CLERK

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

Date of Appropriation of Groundwater 1939
Owner Waimo A. Dake Address Red Lodge Forest
Contractor (if any) W
 Address of Contractor

Date Started Date Completed

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

Natural flow from springs for cattle

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.

Not Measured

Signature of Owner Waimo A. Dake Date Dec 31 1963

STATE OF MONTANA
County of Carbon

Having first been duly sworn, deposed and say

that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well are the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this ______ day of ______, 19____

Notary Public for the State of Montana
Residing at ______
My Commission expires ______ 19____

43, 292
I, the undersigned, a County Clerk of the County of Carbon, do hereby certify that the following record was filed and recorded in my office on this 31st day of June, A.D. 1963, at 7:00 o'clock P.M.

[Signature]
FRANK DANCHEK, COUNTY CLERK
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Wmino A. John, of Red Lodge, County of Carbon,
State of Montana, have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

   N

   W

   E

   S

   Sec. 29 T. 4 R. 20

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or
   other works for withdrawal of groundwater
   1947

8. The depth of water table
   35 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
   Drill well 85 ft deep

10. The estimated amount of groundwater withdrawn each year

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

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

Date

STATE OF MONTANA, ) County of Carbon ss.

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.

Residing at

My Commission expires

4-3-291
DATE OF RECORD:
COUNTY OF CARROLL
Office of the County Clerk & Recorder.

I hereby certify that the within
Appropriation was filed
for record in my office this 31st day
of December A.D. 1963
at 6:58 p.m.

Attent my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

[Signature]

[Date] 2.00
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:
State & Zone Commission
Address: Billings, Montana

Driller:
Bill Drilling
Address: Bismarck, Montana

Date of Notice of Appropriation of groundwater:

Date well started: 5/27/71
Date completed: 6/3/71

Type of well: Drilled
Equipment used: Rotary Churn

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 Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7 1/8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 5/8</td>
<td>1+</td>
<td>41</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>18 1/2</td>
<td>10-</td>
<td>90</td>
<td>3 1/16 Holes</td>
</tr>
<tr>
<td></td>
<td>4 1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plastic 200 psi</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Length of Test

How Tested: Driller & Test Pump

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

Drilled 33 ft with rotary 7 1/8 hole, then set pipe with cable tools down pipe to 41 1/8 1000 psi, cemented 33 ft of surface pipe with 8 scale of cement.

(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).

This well is for Recreation area at Conney Reservoir.

No 27
Driller's License Number

Driller's Signature: 50 983
STANLEY COUNTY
COUNTY OF Cấn AR
Office of the County Clerk & Recorder
I hereby certify that the within
\textit{Appropriation} was filed
in said office this \textbf{20}\textsuperscript{th} day
of \textbf{July}, A.D. 1912
at 10:30 o'clock A.M.

\textit{Attest my hand and the seal of
said County}

\textit{Mark Turkel}

\textit{County Clerk & Recorder}

\textit{Deputy}
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 (feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth (Ft.)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>136</td>
</tr>
<tr>
<td>192</td>
</tr>
<tr>
<td>216</td>
</tr>
<tr>
<td>230</td>
</tr>
<tr>
<td>255</td>
</tr>
<tr>
<td>266</td>
</tr>
</tbody>
</table>

Owner: Mildred Mittlesta
Address: Roberts Montana
Date well started: July 10, 1970
Date well completed: August 10, 1970
Type of well: 8 in. gravel
Equipment used: Gravel Drill (cable tool)
Water Use: Domestic

Remarks: (Gravel packing, cementing, packer type of shutoff)
STATE OF MONTANA
COUNTY OF CROOKED

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed for record in my office this 7th day
of Dec. A.D. 1970 at 2:10 o'clock P.M.

Attorn for my hand and the seal of

[Signature]

Clark & Recorder

By

Deputy

Form 8 2 0 0
Notice of Groundwater Appropriation

State of Montana

Notice of Groundwater Appropriation

File No. 594

RECEIVED
JAN 26 1966

[Map and Diagram]

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 considered.

Original to the County Clerk and Recorder, two copies to the Montana Bureau of Mines and Geology and one copy for the appropriator.

43,925
Notice of Appropriation

(Under Montana Code)

Appropriation Date: 12/30/63

Owner: Rachel Wallina, Roberts, Montana

Committer of State: None

Site of Appropriation: None

Use: None

Date Completed: None

Description: None

County: Carbon

Watershed Area: Near Silt Lake, according to main supply

Used: From April 1 to October 15 according to supply. Depth unknown.

Estimated approximate lengths of periods of use:

Open springs used for stock water. Quantity varies. Used from April 1 to October 15 as available.

Signature of Owner: Rachel Wallina

Date: 12/30/63

This form to be prepared by committer (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 Highways Engineer to the Montana Bureau of Mines and Geology and Commissioner for the Appropriator.

43,925
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 26th
day of June A.D. 1963
at 3:12 o'clock P.M.

Attain my hand and the seal of
said County

FRANK DANCHEK, COUNTY CLERK

By

Deputy

Cost $2.00
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

RECEIVED

Jan 26 1968

Date of Appropriation of Groundwater

Owner

Address

Contractor (if any)

Address of Contractor

Date Started: 1910

Date

Describe

as a well "as by

sub-irrigation" include depth to

water

Natural flow springs.

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

Signature of Owner

Date

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

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.

43,403
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder:

I hereby certify that the within
Instrument was filed
for record in my office this 30 day
of Nov. A.D. 1963
at 6:10 o'clock P.M.

Attends my hand and seal of
said County

Cheryl Daniels
Clerk and Recorder

No.
Form 2 200
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: 1910

Owner: Mitchell Thomas
Address: Juliet
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 1910

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

#1 - Pipe to tank
#2 - 20 gal per hour (est)
#3 - 15 gal per hour (est)

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.

Sign of Owner: Mitchell Thomas
Date: 12-30-63

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

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

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

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

COUNTY OF CARBON

SS.

Office of the County Clerk & Recorder.

I hereby certify that the within Appraisal was filed for record in my office this 30th day of April A.D. 1963 at 5:50 o'clock P.M.

Attest my hand and the seal of said County.

[Signature]

[Seal]

[Stamp]

June 3 1963

[Stamp]

[Payment]

$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: 7-12-63
Owner: Lyle Anderson
Address: 1209 West Washington
Contractor (if any): Wm. Construction
Address of Contractor: Columbus
Date Started: 7-6-63 Date Completed: 7-5-67

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

1. 4-3 4-3 natural spring

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

#1: 3,000 gal per day
#2: 6,000 gal per day
#3: 100 gal per day
#4: 100 gal per day

Signature of Owner: Anderson
Date: Dec. 29, 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

Office of the County Clerk & Recorder.

I hereby certify that the within

Naked Proof was filed

for record in my office this 20 day
of Dec., A.D. 19--3
at 11:55 o'clock A.M.

Ass't to my hand and the seal of
said County

FRANK SAMUEL, COUNTY CLERK

By

Ferry 219370

#345
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES DEPARTMENT**

**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:** Frank Kaulenberg

**Address:**

<table>
<thead>
<tr>
<th>COLUMBIA</th>
<th>MONROE</th>
</tr>
</thead>
</table>

Date well started 8/27/20

Completed 8/31/20

Type of well: **Drilled**

Equipment used: **Chass dille**

Water Use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

**ESTIMATED ANNUAL WITHDRAWAL:** 30,000

**Top of Ground:** (Elev. above sea level) 575

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
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</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>63 1/2</td>
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</tbody>
</table>

**Well developed by**

**for** 8 hours.

**Power:** Pump HP ____________

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

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

**Fishtail, Mont.** LICENSE NO. 27

4/7/410
A hereby certify the Appropriation

for $_________ in office time _______ of _______ A. M. ________
at _______ o'clock _______.

Said County Auditor

__________________________

By: ________________________

Form S 1-2920
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 297, Montana Session Laws, 1961)

Owner: Ronald Knapp
Address: Boyd, Mont.
Driller: B & H Drilling
Address: Helena, Mont.

Date of Notice of appropriation of groundwater: 4/26/67
Date well started: 4/24/67
Date completed: 4/26/67

Types of well: 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, 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 Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
<td>6 inches</td>
<td>6-9/8</td>
<td>14</td>
<td>40</td>
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Static Water Level for non-flowing well: 18 feet.

Shut-in Pressure for Flowing Well: 30 feet.
Pumping Water Level: 45 feet.
Discharge: 45 gallons per minute.

How Tested: Bailey
Length of Test: 2 days.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Show exact depth of bottom.

55 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, 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: 727
Driller's Signature: [Signature]

Drilled: 4/26/67

(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).

No. 027

Driller's License Number

[Signature]

Driller's Signature: [Signature]

43, 312