<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>4</td>
<td>House, Archie E.</td>
<td>Sec. 4</td>
<td>286967</td>
<td></td>
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<tr>
<td>4</td>
<td>House, Archie E.</td>
<td>Sec. 3</td>
<td>286966</td>
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<td>6</td>
<td>Donald, August V.</td>
<td>Sec. 1</td>
<td>297102</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shell Oil Company</td>
<td>Sec. 4</td>
<td>278395</td>
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<tr>
<td>10</td>
<td>Shell Oil Company</td>
<td>57 Well</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Shell Oil Company</td>
<td>57 Well</td>
<td>278343</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Shell Oil Company</td>
<td>57 Well</td>
<td></td>
<td></td>
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<tr>
<td>19</td>
<td>Shell Oil Company</td>
<td>57 Well</td>
<td>278346</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Othline, Alfred</td>
<td>Sec. 4</td>
<td>296522</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Othline, Alfred</td>
<td>Sec. 4</td>
<td>296522</td>
<td>See Sec. 27</td>
</tr>
<tr>
<td>28</td>
<td>Othline, Alfred</td>
<td>Sec. 4</td>
<td>296522</td>
<td>Sec. 27</td>
</tr>
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<td>30</td>
<td>Rody &amp; Farm Stock</td>
<td>Sec. 3</td>
<td>300566</td>
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<tr>
<td>31</td>
<td>Uphold-Headstock</td>
<td>Sec. 5</td>
<td>276089</td>
<td></td>
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<td>31</td>
<td>Uphold-Headstock</td>
<td>Sec. 5</td>
<td>276089</td>
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<td>36</td>
<td>Williams, F.E.</td>
<td>Sec. 3</td>
<td>286073</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Archie A. Have of Box 8 Vida
   (Name of Appropriator)
   (Address) (Town)
   County of Dawson State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based (A) House and Live Stock (B) Live Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (A) 1957 Constantly (B) 1933 Used for Live Stock in Barn Yard

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (A) 10 gal. per minute (B) 10 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (A) Pump (B) Other

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (A) 1957 (B) 1933

8. The depth of water table (A) 45 feet (B) 25 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 (A) 10 inch casing 45 feet deep (B) 10 inch wood casing 65 ft. deep

10. The estimated amount of groundwater withdrawn each year (A) 75,000 gal. (B) 200,000 gal.

11. The log of formations encountered in the drilling of each well if available (A) Not available (B) 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

Signature of Owner Archie A. Have
Date 12-31-63

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 Dawson

Filed for record this 31st day of December, A. D. 19-63 at 4:30 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By ____________ Deputy.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911
Owner: Archie A. Have  Address: Vida
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. Pit - Water flows freely above ground part of the year. Pit is about 10 feet long, 5 feet wide, and 3 feet deep.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. Summer use for watering livestock. Approximately 50,000 gallons per year.

Signature of Owner: Archie A. Have  Date: 10-21-63

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; Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. August J. Normal of 2630 Normal Ave, Billings
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in million cubic feet or gallons per minute):

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws 1977)

STATE ENGINEER

1. Shelli Oil Company
   (Name of Appropriator)
   P. O. Box 2547
   Billings
   (Address) (Town)

County of Yellowstone
State of Montana

have appropriated ground water according to the Montana Law in effect prior to January 1, 1962 as follows:

<table>
<thead>
<tr>
<th>Section</th>
<th>T</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which this claim is based:
   Industrial

3. Date of appropriation date of earliest beneficial use:
   June 1959

4. The amount of ground water claimed (in million's inches of gallons per minute): 17 gal/min

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

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater:
   Started June 1, 1952
   Completed June 6, 1952

8. The depth of water table:
   36 ft

9. To far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater:
   Column 65 ft at 1000
   Parts 913 - 1000

10. The estimated amount of groundwater withdrawn each year:

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

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

   * See W.I. on W.B. well in C.M.A. in Section 19 23W. 50N

Signature of Owner: [Signature]

Date: February 1, 1962

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

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

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

A. J. Irwin having first been duly sworn, deposes and says that he is of lawful age and is the appropriator for Shell Oil Company 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 appropriate person and claimant, that he knows that the contents of said foregoing notice and that the matters and things therein stated as true.

Subscribed and sworn to before me, this 2nd day of February 1962

Margaret W. Huang
Notary Public for the State of Montana

Residing at Billings, Montana

My Commission expires March 30, 1962

278345

STATE OF MONTANA
County of Dawson

Filed for record this 9th day of A.D. 1962, at 9:00 o'clock A.M.

Andrew W. Russell
County Clerk and Recorder.

By Olive Huston
Deputy.
<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 1, 1952</td>
<td>June 6, 1952</td>
</tr>
</tbody>
</table>

| Location: | Sec. 9 T. 23 R. 50 E. 1/4 sec. Northwest |

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 1080 ft. Type 176 Size 6 x 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>1080 ft. to ft. Type Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft. Type Size</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. 943 to ft. 1080 Ft. to ft.</td>
</tr>
</tbody>
</table>

| Type of screen or perforations: | Torch perforated |

| Static Water level, for non-flowing well: | 285 feet. |

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on: (date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping water level:</td>
<td>360 feet at 17 gal. per min.</td>
</tr>
</tbody>
</table>

| How tested: | Pumped |

| Length of test: | 3 days |

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

**Larkin packer at 936**

**Salinity 972 ppm**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF WATER GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws 1961)

STATE ENGINEER

1. Shall Oil Company

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

3. Date of appropriation and of earliest beneficial use, and how long the use has been

4. The amount of ground water claimed (in million cubic feet or gallons per minute):

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

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

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

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 specification of any other works for the withdrawal of ground water:

10. The estimated amount of ground water withdrawn each year:

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

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

Signature of Owner

Date

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

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

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

County of Yellowstone

A. F. Dresson, having first been duly sworn, deposes
and says that he is of lawful age and is the appropriator
for Shell Oil Co., and claimant of the order and water rights mentioned
in the foregoing declaration of vested groundwater rights and the person
whose name is below subscribed as the appropriate person
and claimant, that he knows that the contents of said foregoing notice and that the matters and things therein stated
are true.

Subscribed and sworn to before me, this 2nd day of February 19__

[Signature]

Notary Public for the State of Montana
Residing at Billings, Montana.
My Commission expires [Month] [Day] [Year]

278343

STATE OF MONTANA

County of Dawson

Filed for record this 9th day of [Month] A. D. 19__, at
[Time] o'clock M.

[Signature]

County Clerk and Recorder.

By [Signature]
Deputy.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>SHELL OIL COMPANY</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>April 1952</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Date Completed</td>
<td>April 1952</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec 19 T 23 R 50 E 34 sec. Northwest</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment used</td>
</tr>
<tr>
<td></td>
<td>(Dug, driven, bored, or drilled)</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Irrigation</td>
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<tr>
<td></td>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other:</td>
</tr>
<tr>
<td>Casing:</td>
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<td></td>
<td>Size 1½</td>
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<tr>
<td>Casing:</td>
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<td>Type</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>Type</td>
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<td></td>
<td></td>
<td>Size</td>
</tr>
<tr>
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<td>1037 to 1156 ft.</td>
<td>1156 to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td>Torch perforated</td>
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<tr>
<td>Static Water level, for non-flowing well:</td>
<td></td>
<td>feet.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>445 feet at 17 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Pump</td>
<td></td>
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<tr>
<td>Length of test:</td>
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<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td>Larkin packer at 1037</td>
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<tr>
<td>Salinity:</td>
<td>883 ppm</td>
<td></td>
</tr>
</tbody>
</table>
**State of Montana**  
**Office of State Engineer**  

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

1. **Shell Oil Company**  
   (Name of Appropriator)  
   **P. O. Box 2547**  
   (Billings)  
   (Address)  
   (Town)  

   **County of Yellowstone**  
   **State of Montana**  
   have appropriated ground water according to the Montana laws in effect prior to January 1, 1962 as follows.

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

3. Date of appropriation and date of earliest beneficial use:  
   **May 1952**

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

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

6. The method of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   **Motor driven pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water:  
   **Started 5-5-52  Comp. 5-10-52**

8. The depth of water table:  
   **100 ft**

9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater:  
   **TD 1096  6-5/8 in. 240 ft. 1096  Pumps 955-1096**

10. The estimated amount of groundwater withdrawn each year:  
   **None available**

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record:  
   **See GW 8 on W.3. well in G NW NW Section 19 23N 50R.**

Signature of Owner:  
**Shell Oil Company**

Date:  
**February 2, 1962**

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

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

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

A. T. Irwin having first been duly sworn, deposeth and saith that he is of lawful age and is the appropriator for Shell Oil Company 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, person and claimant, that he knows that the contents of said foregoing notice and that the matters and things therein stated as true.

Subscribed and sworn to before me, this 2nd day of February 1968

Margaret Wiberg
Notary Public for the State of Montana
Residing at Billings, Montana
My Commission expires March 30, 19__

278346

STATE OF MONTANA
County of Dawson

Filed for record this 9th day of

A. D. 19__ at 7:15 o'clock A. M.

S. W. Russell
County Clerk and Recorder.

By Chlorine Depuy.
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn drill</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</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:</th>
<th>ft. to 1096 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. 956 to 1096 Ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

Type of screen or perforations: Torch perforated

Static Water level, for non-flowing well: 385 feet.

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

Pumping water level: 480 feet at 25 gal. per min

How tested: Pump

Length of test: 24 hours

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

Larkin packer at 933

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alfred Bartulline at Rich Bar, MT
   (Name of Appropriator)
   (Address)
   (Town)

   County of [Blank]
   State of Montana

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

2. The beneficial use on which the claim is based:
   STOCK WELLS 2. HOUSEHOLD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1-1-66 to 1-1-67

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1-10 GPM (this amount is to be marked on the graph below).

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

6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal:
   [Diagram of well and ground water levels]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1-1-66 to 1-1-67

8. The depth of water table:
   3.10 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:
   [Specifications]

10. The estimated amount of groundwater withdrawn each year:
    2,870,000 cubic feet

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

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:
    [Additional information]

Signature of Owner: Alfred Bartulline
Date: 1-1-66

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; Quadruplicate for the Appropriator.
286522

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of
December, A.D. 1963, at
3:30 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder.

By Deputy.

The 26th day of
1963.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Berry. Land & Livestock, vila, Montana
Driller: Boone Walker & Son, address: Wolf Point, Montana
Date of Notice of Appropriation of Groundwater: August 2, 1967
Date well started: August 1, 1967 Date completed: August 2, 1967
Type of well: Drilled Equipment Used: Grub (dug, driven, bored or churn, drill, rotary 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch</td>
<td>5-inch 1½</td>
<td>0</td>
<td>108</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 36 feet.
Shut-in Pressure for flowing well: 5 feet at 100 gpm per minute.
Pumping Water Level: 95 feet at 100 gpm per minute.
Discharge in gal per min. of flowing well: 2 hours.
How Tested: Balloon
Length of Test: 2 hours.
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: #83
Driller's Signature: [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.
<table>
<thead>
<tr>
<th>Description</th>
<th>Date</th>
<th>Time</th>
<th>Filing Fee</th>
<th>Filer's Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE OF MONTANA</td>
<td>09/06/1964</td>
<td>10:00 AM</td>
<td>10.00</td>
<td>William A. Daniels</td>
<td>300366</td>
</tr>
</tbody>
</table>

*Filing fee is to be paid in cash or certified check made payable to the Clerk of District Court, State of Montana, County of Dawson.*
WATER WELL LOG

Owner: Charles E. Brolker
Address: Missoula, Montana

Driller: Address:
Date Started: Date Completed:
Location: Sec. T. R. 1/4 sec.

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

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

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

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

Type of screen or perforations:

Static Water level, for non-flowing well: feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(Note in ground water in lit. Spring)

(over)
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to</td>
<td>ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to</td>
<td>ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

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

Type of screen or perforations:

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

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

Pumping water level: feet at gallon per min.

How tested:

Length of test:

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

Hole in ground water is at Spring
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1958

Owner F. E. Allison Address Pocatello, Idaho

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. Springs Natural

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

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.

In clock water Quantity Unknown

Signature of Owner F. E. Allison Evelyn Allison Date 12/30/1963

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.
<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>Cooper, Pearl W.</td>
<td>H.W. 4</td>
<td>2866629</td>
<td></td>
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<tr>
<td>4</td>
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<td>H.W. 4</td>
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<tr>
<td>12</td>
<td>Williams, Forrest</td>
<td>H.W. 3</td>
<td>2866674</td>
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<td>Bobb, John C.</td>
<td>H.W. 3</td>
<td>3197776</td>
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<tr>
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<td>Martin, John</td>
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<td>23</td>
<td>Martin, John</td>
<td>H.W. 3</td>
<td>28666219</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

File No. 22W, R 50S

County Dawson

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE OF MONTANA

JAN 14 1964
ENG. 31x-

Pearl W. Cooper
of 613 7th Ave. S. S., Sidney, Montana
(Name of Appropriator)
(Address)
(Town)

County of Richland
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:

Irrigation

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

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

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

I am the owner of the land—# of Sec. 2, T.22-R.50S

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

Electric pump

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

8. The depth of water table: 20 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: sand-point

10. The estimated amount of groundwater withdrawn each year: unknown

11. The log of formations encountered in the drilling of each well if available: No log 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 Pearl W. Cooper
Date 12-27-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I, Pearl W. Cooper, of 613 7th Ave. E., Sidney, Montana,
(Name of Appropriator)
(Address)
(Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator
2. The beneficial use on which the claim is based: stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Fall of 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gallons per minute approximately
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall of 1954
8. The depth of water table: 20 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: wood casing—6 inch
10. The estimated amount of groundwater withdrawn each year: unknown
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: 

Signature of Owner: Pearl W. Cooper
Date: 12-27-53

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 Appropiator.
STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December, A. D. 1907, at

Gordon W. Russell
County Clerk and Recorder.

By --- Deputy.

[Signature]
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1948

Owner: Frank Callison
Address: Helena, Mont.

Contractor (if any):
Address of Contractor:

Date Started: __________ Date Completed: __________

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

Springs:

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.

For stock water

Quantity Unknown

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

Signature of Owner:

Date: Dec. 20, 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 Dawson

Filed for record this 30th day of
December, 1963, at
8 o'clock A.M.

[Signature]
County Clerk and Recorder.

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

(Under Chapter 861 of Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1964

Lilburn C. Bahls and
Owner: Monica E. Bahls  Address: Richey, Montana

Contractor (if any)

Address of Contractor

Date Started: 1964  Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A natural flowing spring approximately fifteen (15) feet in depth.

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.

1,000 cubic feet of water daily. Use intermittent for irrigation and livestock watering.

Signature of Owner: Lilburn C. Bahls, Monica E. Bahls

Date: March 13, 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 Montana Bureau of Mines and Geology and quadruplicate for the Appraiser.
STATE OF MONTANA
County of Dawson
Fired for record this 23rd day of
March, A.D. 19... at
1:15 o'clock P.M.
Donald W. Russell
County Clerk & Recorder

Fee $2.00 paid
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1945

Owner: [Name]
Address: [Address]

Contractor (if any): [Name]
Address of Contractor: [Address]

Date Started: [Date]
Date Completed: [Date]

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

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

Signature of Owner: [Signature]
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; 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)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater:</th>
<th>1963.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner:</td>
<td>Max Facy, Geo.</td>
</tr>
<tr>
<td>Address:</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>Contractor (if any):</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started:</td>
<td></td>
</tr>
<tr>
<td>Date Completed:</td>
<td></td>
</tr>
</tbody>
</table>

Describe means of obtaining groundwater without a well, "as by sub-irrigation and other natural processes." Include depth to water when applicable. **Springs used since 1963.**

<table>
<thead>
<tr>
<th>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. <strong>Spring flows 3 gallons per minute.</strong></th>
</tr>
</thead>
</table>

**Northern Pacific Railway Company**

Signature of Owner: By [Signature]

Distr. Supervisors, Grav. & Cult.  
Date: **Montana City 07/01/63**

---

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; quadruplicate for the Appropriator.
STATE OF MONTANA
County of Dawson.
Filing for record this 27th day of
Nov., A.D. 1913, at
9 o'clock A.M.
Larson W. Lewis
County Clerk and Recorder.
By Alvin Bentley, Deputy.
Sun., Dec. 24.
<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>7</td>
<td>Ralph Tittleman</td>
<td>H. W. 3</td>
<td>318775</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Johnston Race</td>
<td>H. W. 2</td>
<td>285987</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Ralph Tittleman</td>
<td>H. W. 3</td>
<td>318775</td>
<td>Sec. 64, Valore</td>
</tr>
<tr>
<td>19</td>
<td>Dunham Ruth</td>
<td>H. W. 2</td>
<td>285884</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: 1964

Lilburn C. Bahls and
Owner: Monica E. Bahls
Address: Richmy, Montana

Contractor (if any) ........................................................................................................
Address of Contractor ....................................................................................................
Date Started: 1964
Date Completed ............................................................................................................

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A natural flowing spring approximately fifteen (15) feet in depth.

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

1,000 cubic feet of water daily. Use intermittent for irrigation and livestock watering

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

Doc. No. 37822
Filed for record

This 13th day of March, A.D. 1973
I certify

Signature of Owner: Lilburn C. Bahls; Monica E. Bahls
Date: March 13, 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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA

County of Dawson

Filed for record this 13th day of March, A.D. 1993, at 4:30 o'clock P.M.

W. Burwell
County Clerk & Recorder

Filed for record by Michelle Reber
Deputy

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

Date of Notice of Appropriation of Groundwater

Date well started: 10-2-63
Date completed: 10-2-63

Type of well: Drilled
Equipment Used: Churn
(dug, driven, bored or churned, 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.

Static Water Level for non-flowing Well: 85' feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 152' feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Bailey Length of Test: 1 1/2 hours

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

[Diagram showing strata and depths]

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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 227, Montana Session Laws 1961)

**Owner**: Ruth

**Address**: Dinwoody

**Driller**: Russell Chrest

**Address**: Malad, Mont.

**Date of Notice of Appropriation of Groundwater**: July 10, 1964

**Date Well Started**: July 10, 1964

**Date Well Completed**: July 26, 1964

**Type of Well**: Drilled

**Equipment Used**: (Drill, drill, rotary or other)

**Water Use**: Domestic □, Municipal □, Other □, Irrigation □

**Static Water Level for Non-Flowing Well**: feet.

**Shut-in Pressure for Flowing Well**: feet at 10 gal. per minute.

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

**How Tested**: Bore

**Length of Test**: 1 day

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

- **Driller's License Number**: 110
- **Driller's Signature**: Russell Chrest

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>From (ft)</th>
<th>To (ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1/2 inch</td>
<td>11 1/8</td>
<td>0</td>
<td>Wire...</td>
</tr>
</tbody>
</table>

---

**Show exact depth of bottom.**

---

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

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.
## GROUNDWATER INDEX

**County**: Davison  
**Twp.**: 22 N  
**Rge.**: 52 E

<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>
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<tbody>
<tr>
<td>1</td>
<td>Bolden, Alvin A.</td>
<td>2806459</td>
<td>H.W.1</td>
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<td>4</td>
<td>Bandy, E.</td>
<td>2846222</td>
<td>H.W.4</td>
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<tr>
<td>6</td>
<td>Britt, E.</td>
<td>2848723</td>
<td>H.W.4</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Bolden, A.</td>
<td>2802920</td>
<td>H.W.4</td>
<td></td>
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<tr>
<td>16</td>
<td>Britt, E.</td>
<td>2801779</td>
<td>H.W.2</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Busch, A.</td>
<td>2806212</td>
<td>H.W.4</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Dietz, L.</td>
<td>2806558</td>
<td>H.W.4</td>
<td></td>
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<tr>
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<td>Verran, Frank</td>
<td>311890</td>
<td>H.W.2</td>
<td></td>
</tr>
<tr>
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<td>Baker, Elmer</td>
<td>286250</td>
<td>H.W.2</td>
<td>Sec 14 &amp; 33, 33+</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>34 Twp. 22 N</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Rge. 52 E</td>
</tr>
<tr>
<td>22</td>
<td>Valant, Charles</td>
<td>5422</td>
<td>222202</td>
<td>17 Twp. 22 N</td>
</tr>
</tbody>
</table>

**Remarks**:
- Sec 14 & 33, 33+ suggest that more than one appropriation number is related to these sections.
- 34 Twp. 22 N indicates the continuation of the same section 34 in a different township.
- Rge. 52 E indicates the range 52 in the eastern direction.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, G. T. Baldwin, of Richfield
   (Name of Appropriator) (Address) (Town)
   County of Dawson, State of Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is WATERING LIVESTOCK
   (describe limits to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner’s inch per minute claimed
   3/4 gal. per minute

4. The annual period (inclusive dates) of intended use YEAR AROUND

5. The probable or intended date of first beneficial use 1955

6. The probable or intended date of commence and completion of the well or wells 1955

7. The location, type, size and depth of well or wells contemplated THIS IS A DEVELOPED SPRING WITH 5’ TANCH TO WOOD TANK

8. The probable or estimated depth of the water table or artesian aquifer 41’ BSL

9. Name, address and license number of the driller engaged WORK DONE AT HOME

10. Give such other similar information as may be useful in carrying out the policy of this act
    THIS IS A SPRING HOWEVER THE DESCRIPTION IN CODE SEC. 1 CONSIDERS IT AS A WELL

   NE 1/4 Sec. 1, T. 22 R. 52
   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator
   G. T. Baldwin
   Date: Dec. 28, 1963

* As defined in the Code Sec. 1 (c) “Well” means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator ____________________________

2. Address _______________________________________

3. Town __________________________________________

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from that date to the present ________________

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

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

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

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

8. The depth of water table ________________

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

10. The estimated amount of groundwater withdrawn each year ________________

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

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

Signature of Owner ____________________________

Date ____________________________

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

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

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

Filed for record this 19th day of December, A.D. 1903, at

Gordon H. Russell
County Clerk and Recorder.

By Joe Schuster, Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER.

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

I. B. Crockett
(Name of Appropriator)

Bozeman
(Address)

Richland
(Town)

County of Dawson

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: water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuously the use has been: well has been used since 1949 around three months of each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): three gallons when pump in operation.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: plunger pump with two wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949.

8. The depth of water table: around 90 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: well is 14 inches in diameter and around 120 ft deep.

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

11. The log of formation encountered by the drilling of each well if available: Clay & gravel formation.

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: I. B. Crockett
Date: Dec 7, 1964

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

G.T. (Tommy) Baldwin of Richay
(Name of Appropriator) (Address) (Town)
County of Dawson, 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 is household water supply.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1964 - HAS BEEN USED CONTINUOUSLY SINCE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 GALLONS PER MINUTE.

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

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

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

8. The depth of water table: 20 FT.

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

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

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: Tommy Baldwin
Date: Feb. 21, 1962

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

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

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

Filed for record this 18th day of  
March, A.D. 19__ at  
3:45 o'clock A.M.  

David W. Russell  
County Clerk and Recorder  

By: Alice Austin  

Dec. 1, 20__
Notice of Completion of Groundwater Appropriation by Means of Well

(Chapter 237, Montana Session Laws, 1961)

Owner: Lloyd Curtis
Address: 8433 Montezuma W

Driller: Russell Curtis
Address: 8433 Montezuma W

Date of Notice of Appropriation of Groundwater: 

Date Well Started: 

Date Completed: 

Type of Well: Drilled

Equipment Used: Churn

(dug, driven, bored or drilled)

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

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

Static Water Level for non-flowing well: 

Shut-in Pressure for Flowing well: 46 ft

Pumping Water Level: 80 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: 

Length of Test: 

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

Mrs. Lydia J. Egan

Driller's License Number: 116

Driller's Signature: Russell Curtis

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Great Northern Railway Company</th>
<th>of 175 E. 4th Street, St. Paul, Minn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
</tr>
</tbody>
</table>

County of 

<table>
<thead>
<tr>
<th>Dawson</th>
</tr>
</thead>
</table>

State of 

<table>
<thead>
<tr>
<th>Montana</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>1.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Great Northern Railway Company</td>
</tr>
<tr>
<td>of 175 E. 4th Street, St. Paul, Minn.</td>
</tr>
</tbody>
</table>

| 2. | The beneficial use on which the claim is based: Railroad purposes |

| 3. | Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1925 Continuous use |

| 4. | The amount of groundwater claimed (in miner's inches or gallons per minute): 5.0 PH |

| 5. | If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: N/A |

| 6. | The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well at GN Stockyard at Richay |

| 7. | The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 17, 1925, and March 19, 1925 |

| 8. | The depth of water table: N/A |

| 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: 67' drilled well, 92' deep, cased to 85.6 |

| 10. | The estimated amount of groundwater withdrawn each year: 200,000 gallons |

| 11. | The log of formations encountered in the drilling of each well if available: Oa! dark soil, 88-91' yellow clay, 88-92' sand and gravel |

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

---

GREAT NORRIS RAILWAY COMPANY

Superintendent of the Missoula Division

Date:
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 207 Montana Session Laws, 1961, as amended)

Owner: John Smith
Address: 123 Main St. City, State

Driller: Jane Doe
Address: 456 Elm St. City, State

Date of Notice of appropriation of groundwater: 01/01/1963
Date completed: 01/31/1963

Type of well: Drilled
Equipment used: Drill

Water use: Domestic     Municipal     Stock     Irrigation
           Industrial     Drainage     Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Name and Weight of Cores</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
From Bottom in feet
Shut-in Pressure for Flowing Well
Pumping Water Level
at
Discharge in gal. per min. of flowing well

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

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

NE 1/4 Sec. 32, T15N, R50W

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, two copies to be retained by driller.

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

Driller's License Number

Driller's Signature

[Diagram and chart details filled in]

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

Date: JAN 14 1964

1. Name of Appropriator: Erskine
2. The beneficial use on which the claim is based:
3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
4. The amount of groundwater claimed (in miner's inches or gallons per minute):
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
8. The depth of water table:
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
10. The estimated amount of groundwater withdrawn each year:
11. The log of formations encountered in the drilling of each well if available:
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner:
Date:

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

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

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