### GROUNDWATER INDEX

**County** Sandusky  
**Twp.** 28  
**Rge.** 3  

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Farm</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Co. Weave</td>
<td>L. 3</td>
<td>110727</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>J. D. Linn</td>
<td>L. 2</td>
<td>610</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1967)

Date of Appropriation of Groundwater... 1-1-67...
Owner: C.A. Waage
Address: Noxon, 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...

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: C.A. Waage
Date: Jan 23-67

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: APP. 1957
Owner: Q. E. Lien Address: Wimer, Mont.
Contractor (if any): None
Address of Contractor
Date Started: Unknown Date Completed: Unknown

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 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 lengths of periods of use. During the
Summer months 20 gallon barrel for household use.

Signature of Owner: 
Date: January 22, 1961

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
<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>16</td>
<td>E. C. Rapp</td>
<td>24-3</td>
<td>577</td>
<td></td>
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<tr>
<td>19</td>
<td>E. C. Rapp</td>
<td>24-3</td>
<td>591</td>
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<td>22</td>
<td>Ralph &amp; Other Parties</td>
<td>24-3</td>
<td>599</td>
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<tr>
<td>28</td>
<td>Ralph &amp; Other Parties</td>
<td>24-3</td>
<td>92</td>
<td>Same as above</td>
</tr>
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<td>Elroy &amp; Other Parties</td>
<td>24-3</td>
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<td>39</td>
<td>John J. Hancock</td>
<td>24-3</td>
<td>725</td>
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<tr>
<td>42</td>
<td>Other &amp; Other Parties</td>
<td>24-3</td>
<td>391</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Other &amp; Other Parties</td>
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<td>732</td>
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<tr>
<td>33</td>
<td>John H. Wilson</td>
<td>24-3</td>
<td>729</td>
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</tr>
<tr>
<td>33</td>
<td>John H. Wilson</td>
<td>24-3</td>
<td>732</td>
<td>Same as above</td>
</tr>
<tr>
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<td>Kenneth Wilson</td>
<td>24-3</td>
<td>611</td>
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<td>35</td>
<td>Landlord</td>
<td>24-3</td>
<td>902</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>LeRoy &amp; Other Parties</td>
<td>24-3</td>
<td>131</td>
<td>Leased and/or Leased</td>
</tr>
<tr>
<td>34</td>
<td>Other &amp; Other Parties</td>
<td>24-3</td>
<td>369</td>
<td></td>
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<td>31</td>
<td>R. A. Windham</td>
<td>24-3</td>
<td>926</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Nenon Comp. Water System</td>
<td>24-3</td>
<td>17905</td>
<td></td>
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<tr>
<td>43</td>
<td>Brown &amp; Other Parties</td>
<td>24-3</td>
<td>18909</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Other &amp; Other Parties</td>
<td>24-3</td>
<td>549</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>John R. Wilson</td>
<td>24-3</td>
<td>348</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Law, 1961)

Date of Appropriation of Groundwater: Jan 3, 1964

Owner: J. C. Brooke
Address: Tolson, Mont.

Contractor (if any): none
Address of Contractor:

Date Started: Apr 4
Date Completed: Nov 10

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

14 ft. deep at source.

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.

Estimated amount used constantly would fill a 5'x6' to a one inch deep.

Signature of Owner: J. C. Brooke
Date: 1-3-64

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
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: Jan. 3, 1964
Owner: J. C. Brooks
Address: Hope, Mont.
Contractor (if any): none
Address of Contractor:

Date Started: Jan. 3, 1964
Date Completed: Jan. 3, 1964

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

Describe approximate lengths of periods of use, if constant or periodic:

Estimated amount would fill a 34-in. pipe 200 feet:

Signature of Owner: J. C. Brooks
Date: Jan. 3, 1964

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.
Received and filed.

Instrument for record on the

Day of, 19__. At o'clock P M

Deputy Recorder

By. ________

Notary
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: 12th May 1950
Owner: J. C. Brooks
Address: Helena, Montana
Contractor (if any): none
Address of Contractor: Helena, Montana
Date Started: 24th April 1950
Date Completed: 1st June 1950

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

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

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

Signature of Owner: J. C. Brooks
Date: 13th June 1950

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 6th day of July, 1934, at 11:00 a.m. By:

Dorothy Alcoa
Clerk Recorder

Sincerely, Ward Zip.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: June 1910 - Flume
1922 - Pipe

Owner: Roland O. Detterline
Address: Noxon

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. Flume from headwaters of creek for Irrig.
Pipe - to tank for home use.

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

Signature of Owner: Anthony D. Detterline
Date: Dec. 31, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960
Relief O. Cottries
Address: Nesson
Contractor (if any): Arthur E. Detwiler
Address of Contractor: 

Date Started: Date Completed:

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

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

Signature of Owner:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I recored and filed the instrument for record on the

10 day of January
1967 at 8:15 a.m. O'clock A.M.

Esoto M. Alderson
County Recorder

A.J. Taught, Esq.
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
(Inc. 6 Chapter 237, Montana Session Laws, 1961)

Owner

Driller: Lloyd J. 
Address: 

Date of Notice of appropriation of groundwater: 

Date well started: 

Date completed: 

Type of well: 

Equipment used:

Water use:

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 Dug Hole</th>
<th>Size and Weight of Case</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 16&quot;</td>
<td></td>
<td>0</td>
<td>250</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filled 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, state, otherwise the form will be returned.

Driller's License Number

Driller's Signature
I received and filed this instrument for record on the 16th day of July 1967 at 2:45 o'clock P.M.

County Recorder

Fee $1.00

Dated Salina

Dated

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

developed after January 1, 1952

(under Chapter 237, Montana Session Laws, 1961)

**Owner:** John G Barker  
**Address:** [redacted]

**Driller:** Lane Water Well Drilling  
**Address:** [redacted]

**Date of Notice of Appropriation of Groundwater:** 12/26/66  
**Date Well Started:** 1/2/67  
**Date Completed:** 1/21/67

**Type of Well:** Drilled  
**Equipment Used:** Churn

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

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>Max Weight of Casing</th>
<th>Total Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Id</td>
<td>6&quot; x .280</td>
<td>0</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 96 feet

**Shut-in Pressure for Flowing Well:** [x]

**Pumping Water Level:** 98 feet at 20 gal. per minute.

**Discharge in gal. per min. of flowing well:** [x]

**How Tested:** Bailed and pumped

**Length of Test:** [x] clear

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

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

---

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

---

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  
[Signature]

---

File No. [redacted]

County: Sanders

Approved Stock Form—Slate Publishing Co., Helena, Montana—06642

[1/16/66]
I received and filed
this instrument for record on the 2d
day of January, 1963
at 1:45 o'clock P.M.

Dorothy Chesser
County Recorder

Fee $1.00

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

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

Date of Appropriation of Groundwater: 1963
Owner: John Doe
Contractor (if any): None
Address of Contractor: None

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

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

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

Signature of Owner: John Doe
Date: Dec 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1947

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:

Sprinkling

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

Approx. 500,000 gal year

Estimate approximate length of periods of use:

Annual

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

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

1. \[Name of Appropriator\] of \[Address\] (Town)

County of \[County\] State of \[State\]

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

<table>
<thead>
<tr>
<th>N</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Sec. 33, T.21, R.34

| 1/2 | 1/2 | 1/2 |

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based

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: \[Signature\]

Date: \[Date\]

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Wayne T. Wilson
   (Name of Appropriator)
   314 N. 4th
   (Address)
   Helena, Montana
   (Town)
   Lewis and Clark County
   (County)
   Montana
   (State)

   I 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:
   Garden, orchard and farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   September 1, 1958
   Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   1000 gallons per minute

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

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:
   April 1, 1961
   Completion:
   June 1, 1961

8. The depth of water table:
   22 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:

10. The estimated amount of groundwater withdrawn each year:
    1000 gallons per minute

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: Wayne T. Wilson
Date: Dec. 26, 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.

2440
Notice of Completion of Groundwater Appropriation by Means of Well
developed after January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Kenneth Wilson
Address: Bozeman

Driller: Kene Better Well Drilling
Address: St. George

Date of Notice of appropriation of groundwater: 11/14/67
Date well started: 11/14/67
Date completed: 11/20/67

Type of well: Drilled
Equipment used: Chorn 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.

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, these copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1958
Owner: Kenneth Wilson  Address: Horse Creek, 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:

Gravity flow pipe

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:

Used for stock the year around

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

Signature of Owner: Kenneth Wilson  Date: 1/54-64

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

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

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

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

I. Northern Pacific Railway Co. of
   (Name of Appropriator) (Address) (Town)
   County of Sanders 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: Domestic purposes and locomotive supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   May 11, 1945 to present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   200 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:
   Unknown.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Started Jan. 10, 1943 Completed May 11, 1943.

8. The depth of water table:
   115 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:
   24 feet drilled with 150 feet deep.

10. The estimated amount of groundwater withdrawn each year: Unknown - well leased out.

11. The log of formations encountered in the drilling of each well if available:
    See attached log 28.

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

Northern Pacific Railway Company
Superintendent
Date: November 1, 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.
STATE OF WASHINGTON  
COUNTY OF SPOKANE  

N. M. Lorentzsen, having been duly sworn, deposes and says:
That he is of lawful age; that he is Division Superintendent
of the Northern Pacific Railway Company and has his office and re-
side in the City and County of Spokane, State of Washington; that
as Division Superintendent of said Northern Pacific Railway Company
his territory embraces the town of Heron, Sanders County, Montana;
that the Northern Pacific Railway Company is the appropriator and
claimant of the order and water right mentioned in the foregoing
declaration of vested groundwater rights and the said N. M. Lorentz-
sen is authorized by the Northern Pacific Railway Company to exe-
cute on its behalf the foregoing Declaration of Vested Groundwater
Rights; that as Division Superintendent of the Northern Pacific
Railway Company and authorized to act on its behalf he has read and
knows the contents of said foregoing notice and that the matters
and things therein stated are true.

[Signature]

Subscribed and sworn to before me this 14th day of November,
1963.

[Signature]

Notary Public in and for the
State of Washington
Residing at Spokane, Washington

HERON, MONT.

12" Drilled well 150’ deep AFE 347-A-44.
Drilled by A.A. Durand & Son
Walla Walla, Wash.

Log of Test Well.

- Ground line.
- 115'5" Water Level
- 16' Coarse Gravel & Water
- 15' Coarse Gravel
- 8' Gravel & Boulders
- 2' Clay
- 19' Coarse Gravel
- 20' Gravel & Boulders
- 15' Coarse Gravel
- 115'5" Water Level
- Johnson Well Screen No 68
- Slit Exposed 16" to Gravel.

Water analysis: 12 well (As Calcium Carbonate).
Silica
Calcium bicarbonate
Magnesium
Sodium
chloride
sulphate
Total dissolved solids
Iron
Turbidity
pH

Revised July 5th, 1945
144’8” End of Section House
144’8” End of Section House
144’8” End of Section House
144’8” End of Section House
I received and filed this instrument for record on the 26th day of May 1868 at 9:30 A.M.

Anson O. Spear
County Recorder

Received 1880
By
Dana Taft
Reg.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. School District No. of Heron
   (Name of Appropriator) (Town)
   County of Sanders 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 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: 1-2-63

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>1. School District #3</th>
<th>of.</th>
<th>Bron</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>Address</td>
<td>(Town)</td>
<td></td>
</tr>
<tr>
<td>County of</td>
<td>Sanders</td>
<td>State of Montana</td>
<td></td>
</tr>
<tr>
<td>have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The beneficial use on which the claim is based: Domestic and School purposes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Date or approximate date of earliest beneficial use, and how continuous the use has been</td>
<td>1955</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>5 gallons per minute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</td>
<td>1955</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td>37 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater</td>
<td>Drilled well, 5 inches, 109 feet deep</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td>260,000 gallons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Owner: ____________________________
Date: 12-27-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: R.A. Windels
Address: Heron Montana

Driller: John Sager
Address: State line

Date Started: Aug. 1958
Date Completed: Aug. 1958

Location: Sec. 34 T. 27 N. R. 34 W. 4/4 sec. Heron Township

Type of well: Drilled
Equipment used: Churn drill

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

Casing: Top ft. to 99 ft. Type: Steel Size: 6"

Perforated or Screened: 99 ft. to 99 ft.

Type of screen or perforations: Foot value at bottom hole 89' to 99'

Static Water level, for non-flowing well: 85' to 99'

Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 85' feet at 300 gal. per min. 5

How tested: Pump Capacity

Length of test: 16 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>85</td>
</tr>
<tr>
<td>85</td>
<td>99</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Date of Notice of appropriation of groundwater: 6/69
Date well started: 6/69
Date completed: 7/69
Type of well: [Type]
Equipment used: [Equipment]

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>8&quot; Od</td>
<td>8 x 277</td>
<td>0</td>
<td>102</td>
<td>150</td>
</tr>
<tr>
<td>8 x 352</td>
<td>102</td>
<td>152</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Skut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

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, name copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 5-12-50

Owner: Jacob J. Hitchcock
Address: M. Line, Hunt

Date Started: 5-12-50
Date Completed: 6-13-50

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: Estimate approximate lengths of periods of use.

Signature of Owner: Jacob J. Hitchcock
Date: 5-12-50

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

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

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

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

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

Date of Appropriation of Groundwater: 5-12-76
Owner: J. Hitchin
Address:.......
Contractor (if any): 
Address of Contractor: 
Date Started: 5-12-76 Date Completed: 6-12-76
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

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

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

Signature of Owner: J. Hitchin
Date: 5-12-76

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.
Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- X GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Jacob Hutchison
Address Noxon, Montana 59853

Location T. 27N., R. 34W., Sec. 36

Document No. 118309

This is to inform you that your GW form has been received and is complete as filed.

X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

For our records, please provide information on the use of the spring water (i.e. domestic, stock, irrigation, etc.) and the amount of water withdrawn in gallons per minute and gallons per year.

Other.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Elmer E. Runkle**
   - Name of Appropriator
   - 27 T. 27 R. 34

2. **Montana**
   - State

County of **Sanders**

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:
   - House hold & garden & lawn irrigation

3. Date or approximate date of earliest beneficial use: **August 1960**
   - Continuous use since the above date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **Fifteen 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:
   - **35 acre garden & lawn in Sec. 25, T. 27 N., R. 34, approximately one mile east of Moran, Mont. Owners are Elmer E. & Dornice Runkle**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - **4 ft. diameter 10 ft. deep, four inch pipe. A submersible electric pump is used to pump the water from the well.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **Started in July 1962 Finished in Aug 1962**

8. The depth of water table: **Twenty three feet to water.**

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:
   - **2 ft. diameter 10 ft. deep, four inch pipe. A submersible electric pump is used to pump the water from the well.**

10. The estimated amount of groundwater withdrawn each year: **50,000 gal.**

11. The log of formations encountered in the drilling of each well if available: **Gravel to the 38 foot depth then clay.**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
   - **The well is located on Elk Creek Bay on the eastern shore line approximately 100 feet from the west edge of the of Elk Creek Bay shore line & 200 feet north of the county road.**

Signature of Owner: ____________________________

Date: **December 26, 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.
I received and filed
this instrument for record on the

[Signature]

By

Dizie Vaught
County Recorder
**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>Jan 1, 1957</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner: Thelma Badger</td>
<td>Address: Missoula, Mont.</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>WT 25</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>N/A</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
</tbody>
</table>

Describe means of obtaining groundwater without a well "by sub-irrigation and other natural processes". Include device for water when applicable. Quantity flows pipe, siphons, Eckers, and hand pumps.

<table>
<thead>
<tr>
<th>Quantity of water developed and used with explanation of method used to measure or estimate such amount</th>
<th>Based on intermittent use estimate approximate lengths of periods of use.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>SW</th>
<th>NE</th>
<th>SE</th>
<th>NW</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Owner: Clarence A. Wilson  
Date: Dec 26, 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>26</td>
<td>Frank Carlton</td>
<td>57 WELL</td>
<td>97653</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Frank Carlson</td>
<td>57 WELL</td>
<td>97671</td>
<td>Remarks above</td>
</tr>
<tr>
<td>30</td>
<td>Dorothy &amp; Frank</td>
<td>4W 3</td>
<td>10125</td>
<td>File attached</td>
</tr>
<tr>
<td>32</td>
<td>John Leona House</td>
<td>4W 3</td>
<td>614</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>John Dophine Hay</td>
<td>4W 4</td>
<td>423</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Raymond Sharp</td>
<td>4W 2</td>
<td>126240</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Daniel C. Nash</td>
<td>4W 4</td>
<td>116,179</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>U.S.F.S.</td>
<td>GW 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Sec. 26</td>
<td>T. 27</td>
<td>R. 33W</td>
<td>¼ sec</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>-------</td>
<td>-------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>Owner: Frank Carlton</td>
<td>Address: Noxon, Montana</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller: Kae Water-Well Drilling</td>
<td>Address: St. Regis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started: July 19-1961</td>
<td>Date Completed: July 23-1961</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well: Drilled</th>
<th>Equipment used: Churn Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Municipal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use: 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>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to 10 ft.</th>
<th>Size</th>
<th>6&quot; OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of screen or perforations:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level: 35 feet</th>
<th>lb./sq. In. on:</th>
</tr>
</thead>
<tbody>
<tr>
<td>How tested: Drilled</td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
</tr>
</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>top soil</td>
</tr>
<tr>
<td>25½</td>
<td>small amount of water</td>
</tr>
<tr>
<td>26</td>
<td>clay</td>
</tr>
<tr>
<td>30</td>
<td>black clay with sand</td>
</tr>
<tr>
<td>56</td>
<td>blue clay with logs embedded</td>
</tr>
<tr>
<td>73</td>
<td>green clay</td>
</tr>
<tr>
<td>80</td>
<td>water, coarse gravel and rock</td>
</tr>
</tbody>
</table>

Log of Well
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to 104½ ft.</td>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>8 ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in.</td>
<td>(date)</td>
<td></td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>35 ft.</td>
<td>feet at 20 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Dated Failed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
<td>From</td>
<td>To</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>0</td>
<td>25</td>
<td></td>
<td>top soil</td>
</tr>
<tr>
<td>25</td>
<td>26</td>
<td></td>
<td>a small amount of water</td>
</tr>
<tr>
<td>26</td>
<td>30</td>
<td></td>
<td>black clay with sand</td>
</tr>
<tr>
<td>30</td>
<td>56</td>
<td></td>
<td>blue clay with logs embedded</td>
</tr>
<tr>
<td>56</td>
<td>73</td>
<td></td>
<td>blue clay with logs embedded</td>
</tr>
<tr>
<td>73</td>
<td>80</td>
<td></td>
<td>green clay</td>
</tr>
<tr>
<td>80</td>
<td>1044</td>
<td></td>
<td>water to rise gravel and rock</td>
</tr>
</tbody>
</table>

Indexed 3701

I received and filed this instrument for record on the
26th day of January
19__

[Signature]

[Signature]
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater rights.

Special Instructions:

Please provide on the attached form the means or method used to develop the spring.

Thank you.

NOTE: Undeveloped springs are usually considered surface water, and are therefore appropriated in an entirely different manner.

J.W. Mitchell
12/26/73

61,558

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: November 25, 1952

Owner: Dorothy S. French
Address: None

Contractor (if any): None
Address of Contractor: None

Date Started: Nov. 25, 1952
Date Completed: Nov. 27, 1952

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. Percussing spring which blows to surface at foot of the mountain and flows south to the 5 acre tract described in Vol 38 of Deeds page 321 Records of Sanders County.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate length of periods of use. 5 miners inches measured by timing flow from pipe into a 5 gallon container. Water used for domestic and irrigation uses.

Signature of Owner: Dorothy French
Date: July 6, 1972

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

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

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

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

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

Date of Appropriation of Groundwater: 1961
Owner: John P., or Lorene K. Henry
Address: 87, R. 33

Contractor (if any) ...
Address of Contractor ...
Date Started: Sept. 1963
Date Completed: ...

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

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

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

Signature of Owner: John P., or Lorene K. Henry
Date: Feb 11, 1964

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
I received and filed
this instrument for record on the
10 day of February
19-

Respectfully,
County Recorder
For
By

Lovely Word Rep.