## Declaration of Vested Groundwater Rights

(Covering Chapter 237, Montana Session Laws, 1961)

1. Bennett E. Stein, of Livingston, Montana

   County of Park, 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:
      - A - Stock Water
      - B - Household and Stock Water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      - A - 1890
      - B - 1896

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

   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:
      - A - Used for watering lawns

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      - A - Natural Flow
      - B - Electric Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      - A - 1930

   8. The depth of water table:
      - A - Surface Water
      - B - Surface 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:
      - A - Natural Flow
      - B - Electric Pump - 40 feet of pipe

   10. The estimated amount of groundwater withdrawn each year:
       - A - up to 10 miner's inches
       - B - 250,000 gallons

   11. The log of formations encountered in the drilling of each well if available:
       - No Record

   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:
       - No Record

   Signature of Owner: Bennett E. Stein

   Date: 12/14/72

   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.
Dec. 9, 1960

Filed the 19th day of December A.D. 1960 at 4:20 P.M.

Judge{t"M. Trappert, Notary

County Clerk and Recorder

[Signature]

Ludmija Jovavce

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bennett R. Stein, of Livingston, 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: 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 miners' inches per each spring

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: 250,000 gal per year per spring

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

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

Signature of Owner: Bennett R. Stein
Date: 12/1/63

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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1900
Owner: Earl Metier
Address: Vilsall, Montana
Contractor (if any): None
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, No. 1-2-3-4 and 5

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. No. 1 40 miners inches; No. 2, 10 miners inches; No. 3, 20 miners inches; No. 4, 20 miners inches; No. 5, 10 miners inches. Used for stock and domestic purposes about 9 mos.

Signature of Owner: Earl Metier
Date: December 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.
# 98106

Filed this 31st day of
Dec. A.D. 1963
at 10:01 A.M.
Margaret Monial
Cally Clerk and Recorder

fee $2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Code Annotated 1951)

1. Name of Appropriator: Pat Brogan
   Address: 
   Town: 
   County of: 
   State of: Montana

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

2. The beneficial use on which the claim is based: Domestic and stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1890 and continuously thereafter

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.
   I irrigate approximately 15 acres in the Biggins owned by Mary Hansen, deceased.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: No artificial devices

7. The date of commence ment and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Not applicable

8. The depth of water table: Not applicable

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:
   There is a box over the spring and the water is piped from the box into a tank
   Not applicable

10. The estimated amount of groundwater withdrawn each year: Not applicable

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

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: Not applicable

Signature of Owner: Pat Brogan
Date: December 31, 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.
Rev. 10th day of
December, A.D. 1963
at 4 o'clock P.M.
Margaret Monical
County Clerk and Recorder.
By: Eunice Reaves
Thosiv
Lee F. Lee
<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>Ed Svendal</td>
<td>Gw2</td>
<td>92,206</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,195</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,192</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,186</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Northern Pacific Railway Co.</td>
<td>Gw2</td>
<td>92,198</td>
<td></td>
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<td>8</td>
<td>Hume J. Anderson</td>
<td>Gw4</td>
<td>92,197</td>
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<tr>
<td>10</td>
<td>Hans J. Anderson</td>
<td>Gw4</td>
<td>92,191</td>
<td></td>
</tr>
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<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,194</td>
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<tr>
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<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,202</td>
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<tr>
<td>15</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,194</td>
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</tr>
<tr>
<td>19</td>
<td>Cheek Malheort J. Johnson</td>
<td>Gw2</td>
<td>92,206</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Sydney P. Decot</td>
<td>Gw3</td>
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<tr>
<td>20</td>
<td>Nancy A. Decot</td>
<td>Gw4</td>
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<td></td>
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<tr>
<td>21</td>
<td>William T. Decot</td>
<td>Gw4</td>
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<td></td>
</tr>
<tr>
<td>21</td>
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<td>21</td>
<td>William T. Decot</td>
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<td>22</td>
<td>Henry T. Connell</td>
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<td>22</td>
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<td>Gw2</td>
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<td></td>
</tr>
<tr>
<td>23</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,282</td>
<td></td>
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<tr>
<td>23</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Paul Carter</td>
<td>Gw3</td>
<td>92,282</td>
<td></td>
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<tr>
<td>26</td>
<td>Ed Svendal</td>
<td>Gw3</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>William F. Decot</td>
<td>Gw4</td>
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<td></td>
</tr>
<tr>
<td>39</td>
<td>William F. Decot</td>
<td>Gw4</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>William F. Decot</td>
<td>Gw4</td>
<td>92,282</td>
<td></td>
</tr>
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<td>40</td>
<td>Virgil Dibbley</td>
<td>Gw4</td>
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<tr>
<td>40</td>
<td>Virgil Dibbley</td>
<td>Gw4</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Vincent J. Black</td>
<td>Gw4</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Shirley S. Lettenon</td>
<td>Gw2</td>
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<tr>
<td>45</td>
<td>Ed Svendal</td>
<td>Gw2</td>
<td>92,282</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Russell A. E. Rich</td>
<td>Gw3</td>
<td>92,282</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown
Owner: Ed Swandal
Address: Wilsall, Montana
Contractor (if any): Home
Address of Contractor: N/A
Date Started: N/A
Date Completed: N/A

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

natural spring

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

unknown

Signature of Owner: Ed Swandal

Date: December 27, 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
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: unknown
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.

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

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.
Dec. 9, 1905

John Doe

Morgan Township

County Clerk and Recorder

Deed # 91205

Date: A.D. 1905

Witness: B. L. Day

2:05 P.M.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ed Swandal
Address: Wilsall, Montana

Driller: Van Dyken Drilling Co.
Address: Rosedale, Montana

Date of Notice of Appropriation of Groundwater: 6/8/1961
Date well started: May 3, 1961
Date completed: May 8, 1961

Type of well: Drilled
Equipment Used: Cable tool

Depth at which water is encountered:
75'. Thickness and character of water-bearing strata unknown.
Height to which water rises in well: 180'

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8 O.D.</td>
<td>195'</td>
<td>1/4</td>
<td>170'</td>
<td>195'</td>
</tr>
</tbody>
</table>

Static water level for non-flowing well: 75 feet.
Shut-in pressure for flowing well: None.
Pumping water level: 180 feet at 9 gal. per minute.
Discharge in gal. per min. of flowing well: Unknown.
How tested? Borehole
Length of test hour: None.

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): None.

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
## Water Well Log

**Owner** Edward Swandal  
**Address** Wilsall, Mont.

**Driller** Van Dyken Drilling Co.  
**Address** Rosman, Mont.

**Date Started** May 3, 1961  
**Date Completed** May 8, 1961

**Location:** Sec. 4, T. 2N, R. 56E, sec. 35, W. 2

**Type of well**: Drilled  
**Equipment used**: Cable tools

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

**Casing**: 0 ft. to 108 ft. Type \[ELECTRICAL\] Size \[5/8 C.D. 174 P.E.\]

**Casing**: _____ ft. to _____ ft. Type _____ Size _____

**Casing**: _____ ft. to _____ ft. Type _____ Size _____

**Perforated or screened**: Ft. 170 to Ft. 195. Ft. _____ to Ft. _____

**Type of screen or perforations**: 4 SLOTS

**Static water level, for non-flowing well**: 75 feet

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

**Pumping water level**: 180 feet at 0 gal. per min.

**How tested**: Bailers

**Length of test**: 1 hour

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>TOP SOILS</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>4</td>
<td>GRAVELS</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>195</td>
<td>HARD BLUE SHALE</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Drilled Well

Owner: Ed S. Sandal
Address: Willson, Montana

Driller: unknown

Date of Notice of Appropriation of Groundwater: n/a
Date well started: unknown
Date completed: unknown

Type of well: drilled
Equipment used: rotary

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: unknown
Shut-in Pressure for Flowing Well: unknown
Pumping Water Level: unknown
Discharge in gal. per min. of flowing well: unknown

How Tested: unknown
Length of Test: not known

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

Driller’s Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
File No.:

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Drilling of Well
(Under Chapter 237, Montana Session Laws, 1963)

Owner: Ed Swandal
Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater

Date well started: unknown
Date Completed: unknown

Type of well: rotary
Equipment Used: rotary

Water Use:
- Domestic
- Municipal
- Other
- Irrigation

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Site of</th>
<th>Size of</th>
<th>Rate and</th>
<th>Firm</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Drilled Site</td>
<td>Weight of casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>(Feet)</td>
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<tr>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: unknown
Shut-in Pressure for flowing Well: unknown

Pumping Water Level: unknown feet at unknown gal. per minute.
Discharge in gal. per min. of flowing well: unknown

How Tested: unknown
Length of Test: not known

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

Driller's License Number

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.
#98193

Filed this 31 day of
July 1963 A.D.
12:36 o'clock P.M.

Margaret Bronwell
County Clerk and Recorder.

[Signature]
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: Unknown

Owner: Ed. Swardal, Address: Milesville, Montana

Contractor (if any): none

Address of Contractor: n/a

Date Started: n/a, Date Completed: n/a

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

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

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

1/4 Sec. 4, T. 3 N, R. 8 E

Signature of Owner: Ed. Swardal

Date: December 27, 1963

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

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

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

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

Northern Pacific Railway Company

1. Northern Pacific Railway Company, of St. Paul
   (Name of Appropria) (Address) (Town)
   County of Ramsey, State of Minnesota
   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

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 Appropria.
Filed the 30th day of November A.D. 1963

\[1:13 p.m.\]

Margaret Monical
County Clerk and Recorder

[Signature]

Deputy.

Fees $2.00

*97019*
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) (Address) (Town) 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: Wells 1, 2, and 3; household, garden, Shallowbox and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Wells 1 and 2, 1910; Wells 2, 1952 - Continuous use since drilled or dug

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Wells 1 - 30 gal per min; Wells 2 - 8 gal per min; Wells 3 - 60 gal per min

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: Wells 1, 2, 3 - Electric jet pumps on all three

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, well, or other works for withdrawal of groundwater: Wells 1 and 3 about 1910; Well 2 dug in 1952

8. The depth of water table: Wall 1, 8 ft; Wall 2, 10 ft; Wall 3, 30 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: Wall 1, dug wall, 12 feet, Electric pump, 2 inch; Well 62, dug well, 15 feet, brick casing, 2 x 2; Electric pump, 1 1/4 inch pipe; Wells 1, 2, drilled well, 8 inch casing, 30 feet, 2 inch pipe, Electric jet pump

10. The estimated amount of groundwater withdrawn each year: Wall 1 - 100,000 gal; Well 2 - 200,000 gal; Well 3 - 300,000 gal

11. The log of formations encountered in the drilling of each well if available: Wells 1, 2, and 3 - 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: Wells 1, 2, and 3 - None

Signature of Owner: "Harris D. Lenders"

Date: "December 31, 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.
# 98192
Filled the 31 day of
Dec. A.D. 1863
at 21:35 p.m.
Margaret Monceal
County Clerk and Recorder.
filed 2-00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

1. Dan T. Landers, of Box 156, Willard,
   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: Wells
      1 and 2 - Household, garden and stockwater; springs 1, 2, and 3 - Stock water and irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Well 1 - 1890; Well 2 - 1950; Springs 1, 2, and 3 - 1880; and continuous use both springs and wells

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Well 1 - 30 gallons per minute; Well 2 - 30 gallons per minute; Spring 1 - 30 miner's inches; Springs 2 and 3 - 25 miner's inches each

   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:
      Wells 1 and 2 used for shelterbelt and pasture irrigation, operated by Dan Landers at
      SPRING 1 AND 2 - ELECTRIC PUMP
      SPRING 1 - Gas pump. Springs 2 and 3 - undeveloped surface water gravity flow springs

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      Wells 1 and 2 - Electric Pump
      SPRING 1 - Gas pump. Springs 2 and 3 - undeveloped surface water gravity flow springs

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Well 1 was drilled in 1950; Well 2 was drilled in 1956; Spring 1 has no record; Springs 2 and 3

   8. The depth of water table, wells 1 and 2, eight feet; springs 1, 2, and 3 water springs

   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 1, 150 feet deep, 6 inch casing, electric jet pump with 20-inch pipe to house; Well 2, 18 ft. dug well, with concrete and 6 ft. casing, electric jet pump with 18 inch pipe to house; Spring 1 - 4 ft. box with 1 inch pipe casing; Springs 2 and 3 are undeveloped.

   10. The estimated amount of groundwater withdrawn each year:
      Well 1, 300,000 gallons; Well 2, 375,000 gallons; Springs 1, 2, and 3 furnish 70 miner's inches annual

   11. The log of formations encountered in the drilling of each well is available; Well 1 and 2 not available; Spring 1, 2 and 3 not applicable

   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:
      Wells 1 and 2, none; Springs 1, 2, and 3 none

   Signature of Owner: Dan T. Landers
   Date: December 31, 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Filed the 31st day of December, A.D. 1963

By

[Handwritten signature]

Deputy

[Handwritten signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown

Owner: [Name] Address: [Address], [State]

Contractor (if any): None

Address of Contractor: n/a

Date Started: n/a Date Completed: n/a

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

Natural spring

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

unknown

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

Signature of Owner: [Signature]

Date: December 27, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: unknown
Owner: Jim Swandal, Address: 439 23rd St., Helena, Montana
Contractor (if any): none
Address of Contractor: n/a
Date Started: n/a
Date Completed: natural spring

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

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

Signature of Owner: Jim Swandal
Date: December 27, 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
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: unknown
Owner: [Name], Address: [Address], Montana
Contractor (if any): [Name], Address: [Address]
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: unknown

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

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.
# 98202
Filed the 31 day of
Dec A.D. 1963
at 2:15 p.m.
Margaret Moenich
County Clerk and Recorder.

fee $2.00 Deputy.
Top of Ground

(Elev. above sea level...5050)

County...Park

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

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

Owner...Ed Swandal...Address...Wilma, Montana

Driller...Van Dyken Drilling Co...Address...Bozeman, Montana

Date of Notice of Appropriation of Groundwater.../a

Date well started...June 12, 1963...Date Completed...June 14, 1963

Type of well...Drilled...Equipment Used...Cable tools
(Churn, drill, rotary or drilled)

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

0-8' clays

3-33' shales

Depth at which water is encountered...5', thickness...character of water bearing strata, unknown.

Height to character of rises in well...28'

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8' o.d. 17# p.e.</td>
<td>0'</td>
<td>33'</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for Flowing Well...none.

Pumping Water Level...33'...foot at 20 gal. per minute.

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

How Tested...test boiler...Length of Test...one hour.

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...none.

Show exact depth of bottom.

N...S...E...W

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

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.
# 98144

Olical (on) 31st... any 0

December A.D. 1963

2:37 o'clock P.M.

[Signature]

County Clerk and Recorder.

[Signature]

[Signature]
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Robert M. Johnson**, of *Creta*, *Montana*  

**County of**: *Creti*  

**State of**: *Montana*

**County of Appropiation**: *Creti*  

**Address**: *Montana*

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

1. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... *1967*

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... *1967*

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... *15*  

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... *Dug well during*

7. The depth of water table... *30 feet*

8. The depth of water table... *30 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... *29 ft. Dug*  

10. The estimated amount of groundwater withdrawn each year... *1500.000 gallons*

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

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 Applicant**: *Robert M. Johnson*  

Date: *Dec 31, 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.
Dec. #937 38

Filed this 21st day of
November A.D. 1960

[Signature]
County Clerk and Recorder.

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner
Sydney P. D'Ewart
Address Wilsall, Montana

Contractor (if any)
None

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table Ground level at spring

4. Use of the water stock watering

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year gallons

8. Months of year spring flows 12

Signature of Owner
Sydney P. D'Ewart
Date June 28, 1973
Filed this 29 day of January 1973
2:45 o'clock P.M.

Margaret Edmund
County Clerk and Recorder

Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

1. Wesley A. D'Evart of Wilsall, Montana
   (Name of Appropriator)
   (Address) (Town)
   County of Park 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:
   Subirrigation and well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Subirrigation of a hay meadow since 1930 continuously, Summer of 1963 for well

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 160 miner's inches, subirrigation
   160 miner's inches from well

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:
   160 acres, more or less, for each well

Owner, Wesley A. D'Evart

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   No construction for subirrigation - Summer of 1963 for well

8. The depth of water table close enough to surface for subirrigation:
   Depth for well not known, but probably shallow

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:
   No wells for subirrigation

   Well larger enough to pump 160 miner's inches

10. The estimated amount of groundwater withdrawn each year:
    160 miner's inches for three months
    160 miner's inches from well for two months

11. The log of formations encountered in the drilling of each well if available:
    No Log

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:
    No records

Signature of Owner: Wesley A. D'Evart
Date: Dec. 24, 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.
Dec. 4, 1831

Filed on 27th day of December A.D. 1863

Margaret Monument

Clerk and Register

By: D. F. T.

Jan. 5, 1863
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William E. D'Espert, of Wilson, 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1. 1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1. 60 gal per min

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: William E. D'Espert
Date: Dec 27, 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 MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

William E. D'Errart, of

County of Park, 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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 = 10 gal per minute

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

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

   1. The pump

   2. The pump

   3. The pump

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

8. The depth of water table: 1 = 8 ft, 2 = 8 ft, 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:

   1. Hand dug, depth 10 ft, 2. Hand dug, depth 12 ft, 3. Drilled, 8' casing, 44 ft deep

10. The estimated amount of groundwater withdrawn each year: 1 = 7500 gal, 2 = 7500 gal, 3 = 37500 gal

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

   Hand dug, 12 ft deep, 12 ft deep, Drilled, 8' casing, 44 ft deep

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:

   Domestic use and town and garden irrigation

Signature of Owner: William E. D'Errart

Date: Dec 27, 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.
Dec. 97827

Filed the 27th day of
December, A.D. 1962
at 1:00 o'clock, P.M.

Macon C. Kennedy
County Clerk and Recorder.

Joey Smith, Deputy.
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec: T.R.: R.S.:</td>
</tr>
<tr>
<td>Type of well</td>
<td>Dug, driven, bored, or drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn drill, rotary, other</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, Other</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft., Type, Size</td>
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<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft., Site</td>
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<tr>
<td>Static Water level, for non-flowing well</td>
<td>feet.</td>
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<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level, ft. per min.</td>
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<tr>
<td>How tested</td>
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<tr>
<td>Remarks</td>
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**Table:**

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<tr>
<th>Owner</th>
<th>Montana, Address</th>
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<tr>
<td>Drill: Permit/Permittee</td>
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<tr>
<td>Address</td>
<td>Date Started: Date Completed:</td>
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<td>County/County:</td>
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**Footer:**

STATE ENGINEER\(Montana Bureau of Mines and Geology\) Butte, Montana
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
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<tbody>
<tr>
<td>Owner</td>
<td>William F. [illegible]</td>
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<td>Driller</td>
<td>[illegible]</td>
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<td>Location</td>
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<tr>
<td>Type of well Drilled</td>
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<td>Equipment used</td>
<td>Churn drill, rotary, etc.</td>
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<td>Water use</td>
<td>Domestic, Municipal, Stock, Irrigation, Stock, Irrigation</td>
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<td>Casing</td>
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<td>Perforated or Screened</td>
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<td>Type of screen or perforations</td>
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<td>Static Water level</td>
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<td>Shut-in pressure</td>
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<tr>
<td>Pumping water level</td>
<td>10 feet at 10 gal per min.</td>
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<tr>
<td>Remarks</td>
<td></td>
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</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
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<tbody>
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<table>
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<table>
<thead>
<tr>
<th>Type of well: (hand-dug, bored, drilled)</th>
<th>Equipment used: (chisel, hammer, etc.)</th>
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<tbody>
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<th>Stock</th>
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<th>Industrial</th>
<th>Drainage</th>
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<th>Type</th>
<th>Size</th>
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<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft to Ft</th>
<th>Ft to Ft</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well: ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well: lb/sq. in. on: (date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level: ft at 15 gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Remarks: (over)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>William P. D. Smart</td>
<td>Millwall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date Started:          
Date Completed:        
Location: Sec. 35, T. 17 N., R. 65 W., 1/4 sec., 1/4

Type of well: Hand-dug

Equipment used: Shovel and bucket

Odag, driven, bored, or drilled

Type (Churn drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other: 

Casing: 0 ft. to 15 ft. Type: 2008 Size: 4 ft.

Casing: ft. to ft. Type: Size: 

Casing: ft. to ft. Type: Size: 

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

Type of screen or perforations.

Static Water level, for non-flowing well: 10 ft.

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

Pumping water level: 10 ft. feet at 15 gal. per min.

How tested: 

Length of test: 

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

(over)
### WATER WELL LOG

**Owner:** William E. Stewart  
**Address:** 11111

**Driller:** William E. Stewart  
**Address:** 12345

**Date Started:**  
**Date Completed:**

**Location:** Sec. 5, T. 30, R. 83, N. 45

---

**Type of Well:**  
**Equipment Used:**

**Water Use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation  
- Industrial  
- Drainage  
- Other:

**Casing:**
- From ft. to ft.  
- Type  
- Size  

**Perforated or Screened:**
- From ft. to ft.  
- Type  
- Size  

**Type of Screen or Perforations:**

**Static Water Level, for Non-Flowing Well:**

**Shut-in Pressure, for Flowing Well:**

**Pumping Water Level:**

**How Tested:**

**Length of Test:**

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

---

(| over |)
<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>William H. Stewart</td>
<td>Wilsall</td>
<td>William H. Stewart</td>
<td>Wilsall</td>
<td>1940</td>
<td></td>
<td>Sec. 46, T. 3 N. R. 6 E. 1/4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
<th>Casing</th>
<th>Perforated or Screened</th>
<th>Static Water level, for non-flowing well</th>
<th>Shut-in pressure, for flowing well</th>
<th>Pumping water level</th>
<th>How tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand-dug</td>
<td>(Chisel, dowl, bored, or drilled)</td>
<td>Domestic</td>
<td>ft. to ft.</td>
<td>ft. to ft.</td>
<td>10 ft. to 100 ft.</td>
<td>Feet</td>
<td>Feet</td>
<td>Feet</td>
<td>Feet</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well</th>
<th>Shut-in pressure, for flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft. to 100 ft.</td>
<td>Feet lb./sq. in. on</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>How tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft. feet at</td>
<td>gal. per min</td>
</tr>
</tbody>
</table>

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

(over)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
</tbody>
</table>

Date Started: 1970
Date Completed:

Location: Sec. 9 T. 13 R. 53 sec. E

Type of well: drilled
Equipment used: cemen.

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. Type □ Size:

Type of screen or perforations:

Static water level, for non-flowing well: feet.
Shut-in pressure, for flowing well: Lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(over)
### Water Well Log

**Owner:** Wesley J. Devore  
Address: Miles City

**Driller:** Frankie Hooper  
Address: Miles City

**Date Started:** 1944  
**Date Completed:**

**Location:** Sec. 84, T. 34 N., R. 43 W., 1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled (Dug, driven, bored, or drilled)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use</td>
<td>Domestic [ ]  Municipal [ ]  Stock [ ]  Irrigation [ ]  Industrial [ ]  Drainage [ ]  Other:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to 80 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing</td>
<td>ft. to</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to</td>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

Type of screen or perforations:

Static water level, for non-flowing well: \( \text{feet} \)

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

Pumping water level: \( \text{feet at } \) \( \text{gallons per min.} \)

How tested:

Length of test:

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

---

(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. George L. Donnell of Weisall
   (Name of Appropriator) (Address) (Town)
   County of Lake, 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 Water Services

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Est. 1894 Continuous since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completion of construction in May 1964

8. The depth of water table: 30 feet

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater: Drilled well 60 feet deep

10. The estimated amount of groundwater withdrawn each year: 170,000 gallons

11. The log of formations encountered in the drilling of each well if available: This information is 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: ________________________________
Date: January 30, 1963

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

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

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

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

Geoge L. Donnell
County of: PAKE State of: MONTANA

The beneficial use on which the claim is based

Water Livestock Dairy Purpose

Date or approximate date of earliest beneficial use: and how con-
tinuous the use has been: Ext. 1884

Continuation, size since

The amount of groundwater claimed (in miner's inches or gallons per minute) 15 miners inches

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

Irrigation

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

Pump or post, stock, or other.

The date of commence-
ment and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.

Construction completed 1884 in March

Completion Date May 1884

The depth of water table

30 feet

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.

Depth of Casing: 60 feet. Finish

Depth of Well: 85 feet. Finish

The estimated amount of groundwater withdrawn each year

160,000 gallons

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

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: George L. Donnell
Date: Nov. 26, 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 Appropnator.
# 94188

Filed Dec. 22nd, day of January 11th, 1963

[Signature]

County Clerk and Recorder

[Signature]

Received 1/20