STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 397, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charlie W. Oglesby</td>
<td>Peerless</td>
<td>Daniels</td>
</tr>
</tbody>
</table>

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

1. The beneficial use on which the claim is based: stock water and domestic use

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1941, and the use has been continuous since 1941.

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

4. 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 of garden only.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Two electric pumps, one for stock water and one for domestic use. Located at building site of appropriator in block of 30-35-43.

6. The estimated amount of groundwater withdrawn each year: 10,950 gallons

7. The log of formations encountered in the drilling of each well: No log available, but formations encountered consist of gravel and clay.

8. The depth of water table: Total depth of well is 28 feet. Distance from water surface to top of water level is 18 feet.

9. The depth of water table: The well commences with a hole 6 feet by 6 feet deep, containing water; then 10 feet of 12 inch hole with wood curbing. Total depth of well is 28 feet. Two electric pumps.

10. The estimated amount of groundwater withdrawn each year: 10,950 gallons

11. The log of formations encountered in the drilling of each well: No log available, but formations encountered consist of gravel and 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: None.

Signature of Owner: Charlie W. Oglesby

Date: December 14, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
State of Montana, ss.
County of Daniels

Filed this 14th day of
December A.D. 1952
at 11:30 o'clock AM.

Recorded July 28, 1952
County Recorder

Filing Fee Paid $ 1.00

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: June 22, 1973
Owner: Charlie W. Oglesby
Address: Peerless, Montana

Contractor (if any): None
Address of Contractor:

Date Started: June 8, 1973; Date Completed: June 15, 1973

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

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. Rate of flow:

is five quarts per minute by actual measure. The
spring is used for stock watering purposes during
the entire year.

Signature of Owner: Charlie W. Oglesby
Date: June 22, 1973

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

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

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

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

Filed this 22nd day of June, A.D. 1873 at 2 o'clock P.M.

[Signature]  
County Recorder.  

[Signature]  
Deputy.

Filing Fee Paid $2.00
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 22, 1973

Owner: Charlie W. Oglesby
Address: Peerless, Montana

Contractor (if any): None

Address of Contractor:

Date Started: June 22, 1973
Date Completed: June 22, 1973

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

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.

Rate of flow: five quarts per minute by actual measure. The spring is used for stock watering purposes during the entire year.

Signature of Owner: Charlie W. Oglesby
Date: June 22, 1973

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

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

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

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

Filed this 26th day of June 1973 at 2:55 p.m. by the undersigned, Deputy County Recorder.

Filing Fee Paid $2.00

November 6, 1974
Scooby, Montana

Charles W. Odyssey
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 1935

Owner: Milton W. Pladger
Address: Peering, Mont.

Contractor (if any) 

Address of Contractor 

Date Started Date Completed Sept. 1935

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: gravity flow from spring opened up on hillside.

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 in summer for stock water from May to Sept. 30. Water for 30 days.

Signature of Owner: Milton W. Pladger
Date: March 3, 1960

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1/16

Owner: [Signature]
Address: [Address]

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

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

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

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

[Signature]
Date: 1/21/16

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 by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Buttern, McDermott
Address: Helena, MT

Driller: Albert Anderson
Address: Helena, MT

Date of Notice of Appropriation of Groundwater: Aug 3, 1965
Date Well Started: Aug 23, 1965
Date Well Completed: Sept 2, 1965

Type of Well: Drilled
Equipment Used: Rotary
(Aug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Sand and silt</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>74</td>
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<tr>
<td>75</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>144</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>156</td>
<td>Sandstone</td>
<td></td>
</tr>
<tr>
<td>152</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>155</td>
<td>Clay</td>
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</tr>
<tr>
<td>166</td>
<td>Clay</td>
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<tr>
<td>167</td>
<td>Sand and silt</td>
<td></td>
</tr>
<tr>
<td>183</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>184</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>213</td>
<td>Clay</td>
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</tr>
<tr>
<td>214</td>
<td>Clay</td>
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</tr>
<tr>
<td>260</td>
<td>Sandy clay</td>
<td></td>
</tr>
<tr>
<td>270</td>
<td>Sand</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9 4 5 feet.
Shut-in Pressure for flowing well: 0
Pumping Water Level: 05 4 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well: 0

How Tested: Suction Pump
Length of Test: 3 hr.

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)

Show exact depth of bottom.

Driller's Signature: Albert Anderson
Driller's Number: 106

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.

396 59
State of Montana
County of Daniels

Filed this 21st day of September A.D. 1865
at 10 o'clock A.M.

Carl Fannes
County Recorder.

Filing Fee Paid $2.00
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>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

County of: [Name of County]  State of: Montana

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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1853—spring not developed
   (ground water may be used)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): one gallon 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: 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: Gravity flow, artesian well 240 ft. deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Pit was dug in July, 1853

8. The depth of water table: Unknown

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: Gravity flow, not developed

10. The estimated amount of groundwater withdrawn each year: 600,000 gallons of water per year

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

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 recorded

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, County of Daniels, vs.
Filed this 27th day of December, A.D. 1963
at 11:45 o'clock A.M.
County Recorder.
Filing Fee Paid $2.00 Deputy,
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Killenbeck, Roy</td>
<td>G.W. 2</td>
<td>159957</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Blag, George</td>
<td>G.W. 3</td>
<td>162860</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>&quot;</td>
<td>&quot;</td>
<td>163617</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Holmanson, Elmer &amp; Ruth</td>
<td>H</td>
<td>163960</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Shrock, Arthur H.</td>
<td>G.W. 7</td>
<td>164686</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>&quot;</td>
<td>G.W. 9</td>
<td>164697</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Shipstead, James A.</td>
<td>H</td>
<td>162185</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Norman, Earl</td>
<td>&quot;</td>
<td>163896</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Shipstead, James A.</td>
<td>H</td>
<td>162180</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 137 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: George Blank  Address: Four Buttes, Mont.

Contractor (if any): None

Address of Contractor: None

Date Started: June 1958  Date Completed: Sept. 1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Water obtained from natural spring by portable pump. Hand dug reservoir 8 feet in diameter and 4½ feet deep covered with wood. This structure located immediately above point of issuance of water.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Approximately 20,000 gallons used each summer for weed spraying and irrigating garden and lawn. Estimate of quantity used obtained from known capacity of tank used for hauling. Estimated normal flow of spring 1½ gallons per minute.

Signature of Owner: George Blank

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

 George Blanc

 (Name of Appropriator) of

 Four Buttes

 County of Montana 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 and irrigation

 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Summer, 1952. Continuous use mines.

 4. The amount of groundwater claimed (in miner's inches or gallons per minute): One gallon 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: Electric pressure system on well. Located in SESWSW 4-46E-5N-6E. George Blanc owner.

 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April, 1952

 8. The depth of water table: Depth to aquifer 265 feet. Depth to static water level 175 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: Drilled well 280 feet deep. 6 inch steel casing.

 10. The estimated amount of groundwater withdrawn each year: 450,000 gallons per year.

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

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

 Signature of Owner: George Blanc

 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.
### Declaration of Vested Groundwater Rights

**Under Chapter 237, Montana Session Laws, 1961**

<table>
<thead>
<tr>
<th>1</th>
<th>George Blane</th>
<th>of</th>
<th>Four Buttes, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
<tr>
<td>County of</td>
<td>Daniels</td>
<td>State of</td>
<td>Montana</td>
</tr>
</tbody>
</table>

**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: **Livestock water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **October, 1969. Continuous use since.**

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **1/2 gallon 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: **No irrigation.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric pressure system on well located NNE 1/4 Sec. 4, T55N R 46W. Approximately 765 feet east and 1780 feet north of the SW corner.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **October, 1969.**

8. The depth of water table: **Depth to aquifer 95 feet. Depth to static water level 80 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: **Bored well 100 feet deep, 4 inch steel casing.**

10. The estimated amount of groundwater withdrawn each year: **210,000 gallons per year.**

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

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

**Signature of Owner: George Blane**

**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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Husband and wife as joint tenants with
right of survivorship

Name of Appropriator: Elmer Halverson, Ruth Halverson
(Address) Scobey
(Town)

County: Daniels
State: 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: Well for livestock water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.5 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: No irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Cylinder in the bottom of well with a hand lever to lift water. Located in Sec. 11, T. 35 R. 46. Located 1,300' north and 500' west of the SE corner of the NW corner of Sec. 11, Twp. 35 N., Rge.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: October 1958.

8. The depth of water table: Approximately 23 feet deep.

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: The well is 25 feet deep with well curbing 4 inches in diameter. The pipe is 1/2 inch metal galvanized from the 4 inch cylinder to the surface of the well.

10. The estimated amount of groundwater withdrawn each year: 250,000 gallons per year.

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

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.

Signature of Owner: Elmer Halverson
Date: December 17, 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.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Filed This Month</th>
<th>County Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Montana, County of Daniels</td>
<td>163883</td>
<td>December 20th, A.D. 1931</td>
<td>Deputy</td>
</tr>
<tr>
<td>Filing Fee Paid $2.00</td>
<td>At 11:45 A.M.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 247, Montana Session Laws, 1961)

Owner: ARTHUR H. HAWK
Address: FOUR BUTTES

Driller: CARLSON
Address: MEDICINE LAKE

Date of Notice of Appropriation of Groundwater: __________________________
Date well started: __________________________ Date Completed: __________________________

Type of well: DRILLED Equipment Used: ROTARY
(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; STEEL</td>
<td>0</td>
<td>110</td>
<td>none</td>
<td>75</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: __________________________ feet.
Shut-in Pressure for flowing well: __________________________
Pumping Water Level: __________________________ feet at: __________________________ gal. per minute.
Discharge in gal. per min. of flowing well: __________________________
How Tested: __________________________ Length of Test: __________________________

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

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

Owner: ART H. SHANER Address: FOUR BUTTES
Driller: J. Y. HOFFSTETTER Address: unconverted

Date of Notice of Appropriation of Groundwater:
Date well started: 1/30/64 Date Completed: 2/10/64

Type of well: DUG Equipment Used: DRILL
(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug Well</td>
<td>in</td>
<td>Feet</td>
<td>Feet</td>
<td>Kind</td>
</tr>
<tr>
<td>20'</td>
<td>Wood</td>
<td>0</td>
<td>35</td>
<td>Move</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well: NEXT
Pumping Water Level: 35 feet at 35 gal. per minute
Discharge in gal. per min. of flowing well: NEXT

How Tested: PUMPING Length of Test: OVER 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)

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **James A. Shpetrad**
   - Name of Appropriator
   - Address
   - Town
   - County: **Daniels**
   - State: **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: **Agriculture**

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1930, **continuous**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **2 1/2 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:

   - 1 acre of **crops and farm**
   - S.W.S.W. 1/4 Sec. 2
   - James A. Shpetrad, owner

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

   - **2 1/2 ft. west and 1 ft. south of the S.W. corner**

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

8. The depth of water table: **2 1/2 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:

   - **30 ft.** deep, **18 in.** dia.
   - **12 ft.** deep, **18 in.** dia.

10. The estimated amount of groundwater withdrawn each year: **1,299,700 gal. per yr.**

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:

   - **Not available.**

   - **Signature of Owner:** James A. Shpetrad
   - **Date:** 12/31/63

---

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

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

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

1. Earl Norman
   (Name of Appropriator)
   of
   Scobey
   (Address)
   (Town)
   County of.
   State of
   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:
   Agriculture use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1921. Continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   1 gallon 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.
   No irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Hand cylinder pump. Well is located in the SW 1/4 of the NE 1/4 of Sec. 34, T. 35 N., R. 46 E., 100 feet east 100 feet north of SW corner of the SW 1/4. Sec. 34, T. 35 N., R. 46 E.

7. The date of commencement and completion of any work for withdrawal of groundwater.
   Spring of 1921.

8. The depth of water table.
   14 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.
   Drilled well. 12 inch tile curbing. 60 feet deep.

10. The estimated amount of groundwater withdrawn each year.
    5,000 gallons.

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

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.

Signature of Owner:

Date: December 13, 1963

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

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

Original to the County Clerk and Recorder; triplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate to the appropriator.
State of Montana, ss.
County of Daniels, ss.
Filed this 12th day of December, A. D. 1963, at 4:00 o'clock P. M.

[Signature]
County Recorder.

Filing Fee Paid $ 2.00

Deputy.
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James A. Sheppard, of
   (Name of Appropriator)
   (Address)
   (County)
   (State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   SE NE 1/4
   Section 30
   Township 5 North
   Range 4 East

   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:
   1920
   Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   36,000 gals. per year

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 means of withdrawal:

   Drilled well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1920

8. The depth of water table:
   36 ft.

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

10. The estimated amount of groundwater withdrawn:
    36,000 gals. per year

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

   Reference

Signature of Owner:

Date: 12/31/46

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.
file No. 169951
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Mike Miller
Address: 123 River Rd., Clarkston, MT

Date of Notice of Appropriation of Groundwater: 4-14-62
Date well started: 4-16-62; Date completed: 4-17-62

Type of Well: Drilled
Equipment Used: Rotary (Churn, drill, rotary, or other)

Water Use: Domestic [X] Municipal [X] Stock [X] Irrigation [X]
Industrial [X] Drainage [X] 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>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; steel</td>
<td>152 ft</td>
<td>0</td>
<td>152 ft</td>
<td>9&quot; ECP</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet.
Shut-in Pressure for Flowing Well: 30 feet at 15 gal. per minute.
Pumping Water Level: 30 feet.
Discharge in gal. per min. of flowing well: 19 gal.
How Tested: Drilled
Length of Test: 1 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)

Driller's License Number
Driller's Signature

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

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

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

Filed this 7 day of Key A. D. 1960
at 21:55 o'clock P.M.

Filing Fee Paid $100

County Recorder.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriation</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Dahl, Howard</td>
<td>C.W.2</td>
<td>164824</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Welsh, Eddie</td>
<td>H</td>
<td>163751</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>&quot;</td>
<td>H</td>
<td>163752</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Arthur, Alfred J.</td>
<td>H</td>
<td>162470</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Great Northern Railway</td>
<td>H</td>
<td>160501</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Shipman, Ray</td>
<td>C.W.2</td>
<td>160972</td>
<td></td>
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<tr>
<td>11</td>
<td>Davis, Jim W.</td>
<td>H</td>
<td>163863</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Having, Alvina Geedow</td>
<td>C.W.7</td>
<td>161087</td>
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</tr>
<tr>
<td>13</td>
<td>Montana, State of</td>
<td>C.W.8</td>
<td>162938</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Having, Alvin</td>
<td>H</td>
<td>162922</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>&quot;</td>
<td>H</td>
<td>161833</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Murphy, Chester W.</td>
<td>H</td>
<td>164184</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Sardngeski, Ted</td>
<td>H</td>
<td>163883</td>
<td></td>
</tr>
</tbody>
</table>
**STATE OF MONTANA**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>File 176920</td>
</tr>
</tbody>
</table>

Date well started Oct 27-71

Top of Ground (10 feet above mean sea level)

<table>
<thead>
<tr>
<th>Top (Ft)</th>
<th>Bottom (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Type of well Drilled

Equipment used Rotary

Water Use: Domestic  Stock  Irrigation  Industrial  Drainage  Other  Garden/Lawn

*Describe*

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

**ESTIMATED ANNUAL WITHDRAWAL**: 98,000 gal

Powerend Pump 2 HP

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

Driller's Signature

Driller's Address

LICENSE NO. 106

---

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

**Show exact depth of bottom**

---

49,910

49,910
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 right.

**Special Instructions:**

Please provide, as indicated in red on the enclosed form, the location of the well by township, range and section.

Thank you.

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

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

**Estimated Annual Withdrawal:**  
98,000 gal

<table>
<thead>
<tr>
<th>Depth of Well</th>
<th>Water Level (ft)</th>
<th>perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>63 ft.</td>
<td>140 ft.</td>
<td>silt</td>
</tr>
<tr>
<td>116 ft.</td>
<td>10 ft.</td>
<td></td>
</tr>
<tr>
<td>150 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.  
Pumping water level: 10 ft.  
Gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.  
Well developed by pumping for 10 hours.  
Power: _______ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) ________________________________

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

Driller's Signature ____________________________  
Driller's Address ________________________________

LICENSE NO. 120  
Show exact depth of bottom

49.710
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: ____________________________ For Administrator's Use

Address: ____________________________ File 196420

Date well started: ____________________________ Jan 2, 1932, 2:46 PM

Date well completed: ____________________________ CA 29 - 71

Type of well: ____________________________ GW 1

Equipment used: ____________________________ (Drill, driven, bored or drilled)

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe ____________________________________________________________

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

ESTIMATED ANNUAL WITHDRAWAL: ____________________________ gal

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dwelling</td>
<td>Height of Ceiling</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>6-1/2 ft</td>
<td>10 ft</td>
<td>116</td>
<td>116</td>
</tr>
<tr>
<td>9 x 10</td>
<td>10 ft</td>
<td>116</td>
<td>116</td>
</tr>
<tr>
<td>120</td>
<td>11.11</td>
<td>116</td>
<td>116</td>
</tr>
</tbody>
</table>

Static water level: ____________________________ ft.

Pumping water level: ____________________________ ft.

at ____________________________ gallons per minute,

measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by ____________________________ for ____________________________ hours.

Power: ____________________________ Pump, ____________________________ HP

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

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

Driller's Signature: ____________________________ 

Driller's Address: ____________________________ 

LICENSE NO. ____________________________ 

Show exact depth of bottom: ____________________________ 

49.30
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Eddie Oscar Wahl
(Name of Appropriator)
of Four Buttes
(Address) (Town)
County of Daniels, 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. \textit{Well for domestic use and irrigation. Also agricultural use.}

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. \textit{1942. Continuous use.}

4. The amount of groundwater claimed (in miner's inches or gallons per minute). \textit{1 gallon 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. \textit{1/4 acre of garden irrigated located 50 feet south of well in SE\textsubscript{1/4} of SE\textsubscript{1/4} of Sec. 6, Twp. 35 N., Rge. 47 E.M.N. Owner is Eddie Oscar Wahl.}

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. \textit{Electric jet pump located 360 feet north and 180 feet west of the SE corner of the SE\textsubscript{1/4} of Sec. 6, Twp. 35 N., Rge. 47 E.M.N.}

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. \textit{Spring of 1942.}

8. The depth of the water table. \textit{Well is 86 feet deep with 45 feet of 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. \textit{Well is cased with 14 inch tile to the bottom. 14 inch plastic pipe to bottom of well. Well is 86 feet deep.}

10. The estimated amount of groundwater withdrawn each year. \textit{186,000 gallons per year.}

11. The log of formations encountered in the drilling of each well if available. \textit{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. \textit{None.}

Signature of Owner: \textit{Eddie Oscar Wahl}

Date: \textit{December 15, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Eddie Oscar Wahl of Four Buttes
   (Name of Appropriator) (Address) (Town)

   County of Daniels State of Montana

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

   2. The beneficial use on which the claim is based: well for livestock water.

   3. Date of earliest beneficial use and how continuous use has been: 1934. Continuous use.

   4. Amount of groundwater claimed (in inches or gallons per minute): 4 gallons per minute.

   5. If used for irrigation, give the acreage and description of the lands to which water was applied and name of the owner thereof: None.

   6. Means of withdrawing such water from the ground and the location of such well or other means of withdrawal: Electric motor & pump located 740 feet north & 680 feet west of SE corner of the SW corner of SEC 6, TWP 33 N RGE 47 E.M.M.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Spring of 1934.

   8. The depth of water table: Well is 74 feet deep with 43 feet of water.

   9. The type, size and depth of well or other means of withdrawal: Well is rinsed with wood, 14 inch diameter, to bottom. Metal galvanized pipe 14 inch from surface to cylinder in well. Well is 74 feet deep.

   10. The estimated amount of groundwater withdrawn each year: 186,000 gallons per year.

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

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

   Signature of Owner: Eddie Oscar Wahl
   Date: December 11, 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.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## STATE OF MONTANA

### ADMINISTRATOR OF GROUNDWATER CODE

### OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

<table>
<thead>
<tr>
<th>1.</th>
<th>Alfred J. Cathy</th>
<th>4 of 55</th>
<th>Four Buttes, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
<td></td>
</tr>
</tbody>
</table>

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

1. **County of**: Daniels

2. **Date or approximate date of earliest beneficial use; and how continuous the use has been**
   - 1942. Used continuously.

3. **The amount of groundwater claimed (in miner's inches or gallons per minute):** 100 gallon per minute.

4. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.**
   - 20 acres. Near south side of house.

5. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.**
   - Withdrawn by electric pump. Well is near southeast corner of house.

6. **The depth of water table.** Approximately 50 feet of watertable material.

7. **The log of formations encountered in the drilling of each well if available.**
   - No log kept.

8. **The estimated amount of groundwater withdrawn each year.**
   - 350,000 gallons per year.

9. **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.

---

**Signature of Owner**: Alfred J. Cathy

**Date**: June 20, 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 Appropriate.
State of Montana, ss.
County of Daniels.
Filed this 20th day of June, A.D. 1963
at 3:00 o'clock P.M.

County Recorder.

Filing Fee Paid $2.00
STATE OF MONTANA

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

<table>
<thead>
<tr>
<th>Great Northern Railway Company</th>
<th>175 E. 4th St., St. Paul, Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of:</td>
<td>Daniels</td>
</tr>
<tr>
<td>State of:</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>#2</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>W</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been.
   - Well No. 1 - August 1936
   - Well No. 2 - August 10, 1956
   Both wells have been used continuously.

4. The amount of groundwater claimed, in miner's inches or gallons per minute.
   - Well No. 1 - N/A
   - Well No. 2 - 24.374

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

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

   Two wells at Four Buttes

(see reverse side for location of 2 wells at Peerless)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   - Well No. 2 - Work done in August 1936
   - Well No. 1 - Work done in August 1956

8. The depth of water table.
   - Well No. 1 - Static level 31'
   - Well No. 2 - Static level 21'

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 No. 1 - 10' drilled well - 50' deep
   - Well No. 2 - 6' drilled wall - 112' deep - cased to 106'

10. The estimated amount of groundwater withdrawn each year.
    - Well No. 1 - 200,000 gallons
    - Well No. 2 - 100,000 gallons

11. The log of formations encountered in the drilling of each well if available.
    - Well No. 2 - See attached log sheet
    - Well No. 1 - N/A

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

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.

GREAT NORTHERN RAILWAY COMPANY

Superintendent of the Minot Division

[Signature]

Date

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.
Two Wells at Peerless

<table>
<thead>
<tr>
<th>Well No. 1 (Stockyard)</th>
<th>Well No. 2 (This well is capped and not in use at this time)</th>
<th>Well No. 3 (Depot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. 40 GPM</td>
<td>4. 23 GPM</td>
<td>4. 100 GPM</td>
</tr>
<tr>
<td>7. 6&quot; drilled well - 148' deep - capped 96'</td>
<td>7. 6&quot; drilled well - 130' deep - capped 96'</td>
<td>8. Static water level 176'</td>
</tr>
<tr>
<td>8. 50,000 gallons</td>
<td>8. 6&quot; drilled well - 130' deep - capped 96'</td>
<td>9. 6&quot; drilled well - 130'</td>
</tr>
<tr>
<td>9. 200,000 gallons</td>
<td>10. 100,000 gallons</td>
<td>10. 200,000 gallons</td>
</tr>
<tr>
<td>10. See attached log sheet</td>
<td>11. See attached log sheet</td>
<td>11. See attached log sheet</td>
</tr>
</tbody>
</table>

The above are answers to questions on other side. Questions 1, 3, 5 & 6 are answered on other side.
FOUR BUTTES, MONT. - Afe.

Well put down by Ry. Co. force and machine
C.M. Wick, driller
Drilling began 8-1-56 and finished 8-10-56
Water stands at 32 ft. and pumps down to 75 ft. when delivering 3½ G.P.M. After well was pumped it delivered 2½ G.P.M. - Water clear, no sand

0 = Ground Surface

Water-Level
32 ft. - 8-9-56

- 6" S. Drift Shale
- 6" S. Drift Shale
- 5" Slotted Pipe - 10 ft.

Blue clay - 40'

Light gray clay - 10'

Dark clay, some coal layers with fine sand and water - 15'

Blue clay - 25'

Gray clay - 14'

Dark shale or clay with fine sand and water - 8

Him - 2 - Bottom of hole

Eng'r Water Service

ID-1200-310
**PEERLESS, MONT.-Afe.**

Well put down by Ry. Co. force and machine.

C. M. Wick driller.

Drilling began 10-10-56 and finished 10-23-56.

Water stands at 78 ft. and pumps down to 106 ft. when delivering 4 G.P.M.

- **Blue Clay - 20'**
- **Quicksand - 45'**
- **Hard Pan - 10'**
- **Yellow Clay - 41'**
- **Coal, Water - 3'**
- **Blue Clay - 11'**
- **Bottom of Hole**

Water service: 1200-313
PEERLESS, Montana -- Afe 84803
Log of 6'x130 drilled well put down near Sec. 162, by
Water level was at 84' from Surface and lowered
to 107' when pumping 21 g.p.m.
Work began 5-24-33 ~ Completed 7-27-33

Top of Casing 1'-6" above Surface
9' Ground Surface
9' Clay
Quicksand ~ 75'
42' Light yellow clay ~ 18'
60' Blue clay ~ 75'
7' Rock ~ 97'
54' Light sand & clay ~ 17'
116' Shale ~ 16'
130' Bottom of Hole as drilled

Two test holes for possible Loco, WIS ~ Constr. 1927
33 R.of Sta. 67+99' to Sta. 68+56. -- Not sufficient supply.
Log of 6\(^{\frac{3}{4}}\) x 146' drilled well put down at Stockyard by W.M. Romp, under letter contract dated March 6th, 1927 (10835 (B. Engr. Cent. File). 4,155 gpm obtained. Static level & drawdown not shown.

- 0. Ground Surface
- 1. Dark mineral soil
- 2. Dark sandy gravel
- 3. Mixed color sand
- 4. Dark clay-
- 5. Mixed color sand
- 6. Dark sandstone
- 7. Brown clay-
- 8. White rock-
- 9. Bottom of Hole

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Log of 6\(^{\frac{3}{4}}\) x 165' drilled hole put down at Stockyard by R.J. McCutcheon under letter contract dated June 19, 1916. A little water obtained in Coal vein, 188-196 (about 91 gpm per min) as hole was abandoned.

- 0. Ground Surface
- 1. Soft glacial clay
- 2. Clayey sand
- 3. Almost white in color, very little clay
- 4. Cemented gravel
- 5. Light colored
- 6. Clayey gravel
- 7. Yellow clay
- 8. Brownish gray sand
- 9. Shale clay
- 10. Coal-
- 11. Little water
- 12. Gray shale
- 13. Black shale
- 14. Gray shale
- 15. Bottom of Hole

---

Engineer Water Service

17-1200-266
State of Montana, ss.
County of Daniels.

Filed this 12th day of December A.D. 1922 at 11:05 o'clock A.M.

Chairman ________________________ County Recorder.

Deputy, __________________________

Filing Fee Paid $ 2.50.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ell Shipman
Address: 10-35 brown clay
35-42 blue clay
42-48 sand and gravel

Driller: Western Drilling Co. Address: Medora, Mont.

Date of Notice of Appropriation of Groundwater: 4-10-62
Date well started: 4-12-62
Date completed: 4-14-62

Type of well: Drilled
Equipment Used: No lag
(dug, driven, bored or (Churn, drill, rotary or other)

Water Use: Domestic ■ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.8-16.5 sand clay</td>
<td>51.1. D</td>
<td>0</td>
<td>107.9</td>
<td></td>
</tr>
<tr>
<td>105-115 and sandwater</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115-120 blue clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet
Shut-in Pressure for Flowing Well: 50 feet
Pumping Water Level: 65 feet gal. per minute
Discharge in gal, per min. of flowing well: 500 gal.
How Tested: Pump
Length of Test: 1 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)

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 School of Mines and Quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Tom V. Davis**

(State of Montana  
Office of State Engineer  
Declaration of Vested Groundwater Rights)  

1. **County of** Daniels  
**State of** Montana

- Name of Appropriator: Tom V. Davis
- Address: [Address]
- Genre: [Genre]

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

<table>
<thead>
<tr>
<th>N</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

- **Well for domestic use and livestock water.**

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

- **Approximately 1925. Continuous use until 1958. Use has been intermittent since then.**

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

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

- **No irrigation.**

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

- **Cylinder pump with gas engine located about 645' south and 490' east of the NE corner of Sec. 10, T. 35 N., R. 47 E.K.M.**

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

- **Approximately 1925.**

8. The depth of water table...

- **Well is 65' deep with 8' of 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...

- **Drilled well with 8" casing.**

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

- **600,000 gallons per year.**

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

- **None.**

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.**

**Signature of Owner:** [Signature]  
**Date:** December 18, 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. 1 If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate State Engineer.
163855

State of Montana,
County of Daniels

Filed this ____________ day of
December A.D. 1968
at 4:15 o'clock P.M.

County Recorder,

Filing Fee Paid $ 2.00

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

Date of Appropriation of Groundwater.
Owner: Alfred W. Anderson
Address: Scooby, Montana
Contractor (if any): Gilmor
Address of Contractor: Scooby, Montana
Date Started: Oct. 1947
Date Completed: Oct. 1947

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 means 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 Anderson
Date: Nov. 31, 1947

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
State of Montana:
County of Daniels:
Filed this 31st day of December, A.D. 1963.

Filed:

County Recorder.

Filing Fee Paid $ 2.00

Deputy.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner: Montana Address: Helena, Mont.
Contractor (if any): Hardry, Brea.
Address of Contractor: Scoby, Montana
Date: Started Oct., 1962 Date Completed: Oct., 1962
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural processes August subject to interrupt ground water. Cattle drink from hole.

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: D. Gibson
Date: Dec. 31, 1962

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

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

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

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