COMPLETION OF GROUNDWATER
WITHOUT WELL

STATE OF MONTANA,
COUNTY OF HILL

[Signature]
COUNTY SHERIFF

FEE: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Clarence L. Parsley, of Kremlin, Montana
   (Name of Appropriator) (Address) (Town)
   County of Hill 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... Stacked Water

   3. Date or approximate date of earliest beneficial use; and how continuously the use has been 1963... Nat well

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 12 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... Pumping

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... As Not Known

   8. The depth of water table... 10

   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... Depth... 40 x 40

   10. The estimated amount of groundwater withdrawn each year... 255,500.00 gallon.

   11. The log of formations encountered in the drilling of each well if available... As Not Known

   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... Clarence Parsley
   Date... 12-19-63

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.
CLARENCE G. PURSLEY

TO

THE PUBLIC

DECLARATION OF VESTED
GRANDMOTHER RIGHTS

COUNTY OF HILL

THIS 28TH DAY OF OCTOBER, A.D. 1863

PEN: $2.00 pd.
<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>
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<td>2</td>
<td>Carl Johnson</td>
<td>1951</td>
<td>3955710</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Carl Johnson</td>
<td>6910</td>
<td>3006471</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Miss Deed</td>
<td>6910</td>
<td>3904619</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Floyd County</td>
<td>6910</td>
<td>3906077</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Floyd C. Johnson</td>
<td>6910</td>
<td>3904276</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Minnesota Land</td>
<td>6912</td>
<td>445572</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Amanda Johnson</td>
<td>6914</td>
<td>200485</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>C.W. Richardson</td>
<td>6912</td>
<td>4060930</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Glen C. German</td>
<td>6914</td>
<td>3004707</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Charles L. Cordon</td>
<td>6914</td>
<td>3003232</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>B.B. Chisholm</td>
<td>6914</td>
<td>3004275</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Chatta Cateina</td>
<td>6914</td>
<td>3903470</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Kenneth Ramey</td>
<td>6912</td>
<td>405567</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Charles L. Cordon</td>
<td>6914</td>
<td>3003934</td>
<td></td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Carl Rehberg  
**Address:** Inverness, Montana

**Driller:** Herbert Freier  
**Address:** 281 N. State St., Havre

**Date Started:** August 31, 1961  
**Date Completed:** September 4, 1961

**Location:** Sec. W1/2-2, T36 N., R8 1/4 sec., SW 1/4 of 2

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

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

**Industrial [ ]  Drainage [ ]  Other: [ ]

**Casing:** 0 ft. to 175 ft. Type: Spang-seamless... Size: 7" OD

**Perforated or Screened:** 118 ft. to 124 ft. 165 ft. to 175 ft.

**Type of screen or perforations:** 1/4" X 5" Perforations

**Static Water level, for non-flowing well:** 90 feet

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

**Pumping water level:** 170 feet at 7 gal. per min.

**How tested:** Baler

**Length of test:** 2 hours

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

Gravel packed around casing to 75' from ground level with 1/2" screened gravel.
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 50</td>
<td>Sandy Brown Clay</td>
</tr>
<tr>
<td>50 - 63</td>
<td>Dark Brown Shale—Trace of Coal</td>
</tr>
<tr>
<td>63 - 65</td>
<td>Blue-Grey Shale</td>
</tr>
<tr>
<td>65 - 70</td>
<td>Sandy Light Brown Shale</td>
</tr>
<tr>
<td>70 - 74</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>74 - 80</td>
<td>Blue-Grey Shale</td>
</tr>
<tr>
<td>80 - 88</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>88 - 94</td>
<td>Light Brown Shale</td>
</tr>
<tr>
<td>94 - 97</td>
<td>Dark Brown Shale—Trace of Coal</td>
</tr>
<tr>
<td>97 - 111</td>
<td>Blue-Grey Shale</td>
</tr>
<tr>
<td>111 - 118</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>118 - 124</td>
<td>Grey Sandstone—Water—Approx. 3 gal. per min.</td>
</tr>
<tr>
<td>124 - 125</td>
<td>Hard Grey Shell</td>
</tr>
<tr>
<td>125 - 134</td>
<td>Grey Sandstone—Water—Approx. 2 gal. per min.</td>
</tr>
<tr>
<td>134 - 160</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>160 - 161</td>
<td>Hard Grey Shell</td>
</tr>
<tr>
<td>161 - 166</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>166 - 175</td>
<td>Grey Sandstone—Water—2 gal. per min.</td>
</tr>
<tr>
<td>Depth</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>70</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>74</td>
<td>Blue-Grey Shale</td>
</tr>
<tr>
<td>80</td>
<td>Sandy Grey Shale</td>
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<tr>
<td>88</td>
<td>Light Brown Shale</td>
</tr>
<tr>
<td>94</td>
<td>Dark Brown Shale—Trace of Coal</td>
</tr>
<tr>
<td>97</td>
<td>Blue-Grey Shale</td>
</tr>
<tr>
<td>111</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>118</td>
<td>Grey Sandstone—Water—Approx. 3 gal. per min.</td>
</tr>
<tr>
<td>124</td>
<td>Hard Grey Shale</td>
</tr>
<tr>
<td>125</td>
<td>Grey Sandstone—Water—Approx. 2 gal. per min.</td>
</tr>
<tr>
<td>134</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>160</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>161</td>
<td>Hard Grey Shale</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Carl Ramborg, of Lame Deer, Mont.
   (Name of Appropriator) (Address) (Town)
   County of Choteau, State of Montana,

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

1. Name of Appropriator: Carl Ramborg
   Address: Lame Deer
   Town: Montana
   County: Choteau
   State: Montana

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

3. Date or approximate date of earliest beneficial use: 1931
   How continuous the use has been: Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1931

8. The depth of water table: 13 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:
   - Steel casing: 48" 3.3 ft deep

10. The estimated amount of groundwater withdrawn each year: 14600

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

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

Signature of Owner: Carl J. Ramborg
Date: 12-27-63

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

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

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

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDMATTER RIGHTS

FEE: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. **Clive Owens**, 3307 Eastlines
   (Name of Appropriator), 3307 Eastlines
   (Address)
   County of **Missoula**, State of **Montana**

   Have appropriated groundwater according to the Montana laws in effect prior to Jan.
   1, 1962 as follows:

   **A.** The beneficial use on which the claim is based

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

   **C.** The amount of groundwater claimed (in inches or gallons per minute)

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

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

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

   **G.** The depth of water table

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

   **I.** 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

   **J.** Signature of Owner

   **K.** Date

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, STICK A SHEET, OTHERWISE THE FORM WILL BE RE-
TURNEO.

Original to the County Clerk & Recorder; duplicate to the State Engineer; triplicate to
the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Lloyd E. Helvey
Address: Joplin, Montana

Driller: Hi-Line Drilling Services
Address: Havre, Montana

Date of Notice of appropriation of groundwater:
November 29, 1970

Date well started:

Date well completed:
December 15, 1970

Type of well: Drilled
Equipment used: Cable tool rig
(Deg. driven, bared or drilled)
(Cham drill, rotary or otherwise)

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

Indicate on the diagram the character and thickness of the 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>Depth of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>Feet</th>
<th>Taper</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' 51/2&quot; OD</td>
<td>1 foot 7&quot; 7&quot;</td>
<td>1188</td>
<td>ground</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Casing Level</td>
</tr>
<tr>
<td>10'</td>
<td>5/8&quot; OD</td>
<td>98 1/2</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>drilled</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing well: 15 feet.

Shut-in Pressure for Flowing Well: Not applicable.

Pumping Water Level: 93 feet
at 10 1/2 gal. per minute.

Discharge in gal. per min. of flowing well: Not applicable.

How Tested: Belly

Length of Test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). Well was drilled to 142 feet in quest of more water but to no avail. Hole plugged back to 110 ft. Gravel plug from 4 1/2 ft. used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e.: Lot, Block and Addition).

Notes: Water yield increased after reading operation.

Show exact depth of bottom.

Formation from 90 to 142 feet predominantly gray shale-no water.

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

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

Driller's Name: Helvey

Driller's Number: 117065

Driller's Signature:
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

STATE OF MONTANA
COUNTY OF HILL

IN
JAN 2 1971

R. E. BLOM
COUNTY CLERK

FEE: $2.00 paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lloyd Holley, of (Address)
   of (Town)
   County of Hill, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   
   
   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
   
   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 
   
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 

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

   8. The depth of water table: 

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

   10. The estimated amount of groundwater withdrawn each year: 

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

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

Signature of Owner: Lloyd Holley
Date: Dec 23, 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.

File No. 21277
LLOYD WOLFRY

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA

COUNTY OF HILL

Filed at 12 o'clock, 3rd day of May, 1863

FEE: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Minnesota School  Address: Inverness, Mont.
Driller: Orville Jacobson  Address: Kremlin, Montana

Date of Notice of appropriation of groundwater: Jan. 10, 1966
Date well started: Jan. 10, 1966
Date completed: Jan. 13, 1966

Type of well: Drilled
Equipment used: Cable Tools
(Deg. Driven, bored or drilled) (Chern 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
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>Depth (ft.)</th>
<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>0-3</td>
<td>5½-in.</td>
<td>Galvanized 2 lb.</td>
<td>1-ft.</td>
<td>100-ft.</td>
<td>Drilled hole</td>
</tr>
<tr>
<td>3-12</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-30</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-40</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40-55</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55-65</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65-70</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70-75</td>
<td>5½-in.</td>
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<td></td>
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</tr>
<tr>
<td>75-85</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85-95</td>
<td>5½-in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95-100</td>
<td>5½-in.</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: 5 gallons per minute.
Pumping Water Level: 85 feet.
Discharge in gal. per min. of flowing well:...
How Tested: Bailer: 2 hrs.
Length of Test: 2 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff).

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

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

Show exact depth of bottom.

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

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

Driller’s License Number: 40853
Driller’s Signature: [Signature]
STATE OF MONTANA

County of Hill

CLIVE D. OWENS being first duly sworn, depose and say:

That he is a citizen of the United States, of lawful age, and a resident of Inverness, Montana; that he is the Chairman of the Board of Trustees of School District No. 50 in Hill County, Montana, and that said School District is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto,
as chairman of the Board of Trustees of School District No. 50 as the appropriator and claimant; and that he knows the contents of said foregoing Notice and that the matters and things therein stated are true to the best of his knowledge, information and belief.

Clive D. Owens

SUBSCRIBED AND SWORN To before me this 17th day of February A.D., 1966.

Notary Public for the State of Montana
Residing at Havre, Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mrs. Amanda Wickenman, of Lomnes, Montana

(Name of Appropriator) (Address) (Town)

County of Bill State of Montana

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

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

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

- For livestock use

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

- September 1940

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

- Do not know

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...

- Electric Pump

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

- About 1940

8. The depth of water table...

- 20 feet

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

- Well is 110 feet deep, steel casing, electric pump

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

- Do not know

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

- Do not know

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: Amanda Wickenman

Date: Dec. 30-63

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.
397083
AMANDA WICHIMA
TO
THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at o'clock A.M.
ON the 31, 1963

FEES: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1963
(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: N. H. MANN

Address: NORTH ROUTE

INVERNESS, MONTANA

Date well started: NOVEMBER 14, 1973

Date well completed: NOVEMBER 14, 1973

Type of well: DRILLED

Equipment used: PUMP

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: 30,000 GALLONS

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 acres.

Driller's Signature: H. H. LINK DRILLING SERVICE

Driller's Address: 1136 6TH ST. NO. , HAVRE, MONTANA 59501, LICENSE NO. 46

Show exact depth of bottom
426930

C. W. WICHMANN

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA
COUNTY OF HILL

FILED AT 11:15 o'clock A.M.

ON JAN 1st 1973

R. E. Blom
COUNTY CLERK

Fee: $2.00 pd.
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: Olver C. Horn
   Address: [Address]
   Town: [Town]
   County: [County]
   State: [State]

   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: [Type of Use]

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: [Date] [Continuous]

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

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: [Acreage]

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

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

8. The depth of water table: [Depth]

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

10. The estimated amount of groundwater withdrawn each year: [Amount]

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

Signature of Owner: Olver C. Horn
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 Appropriaor.
OLYN C. WOOLEY

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

DATE OF RECORDING
COUNTY OF HUMBOLDT

RECORDED.......

FEE: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. CHARLES LINWEAVER, of Beanland, Hill
   County, State of Montana
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 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 & Recorder of the County in
which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RE-
TURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to
the School of Mines and Quadruplicate for the Appropiate.
L. LINNWEAVER

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 11 o'clock A.M.
ON DECEMBER 31, 1963

PRE: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. 

(Owner) of 

County of

State of

Have appropriated groundwater according to the Montana laws in effect prior to Jan. 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 description of any other wells or general conditions of the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The description 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 & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
396935

TO

THE PUBLIC

RE TAXATION OF PUBLIC GROUND
 VII. 4 27

JURIS DICTION
COUNTY OF MONTGOMERY
COUNTY OF HILL

FILED AT LAW:

BY

9-1863

NOT COMPLETED

[Signature]
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner:</th>
<th>Address: BANKS, MONTANA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller:</td>
<td>Address: MALTA, MONTANA</td>
</tr>
<tr>
<td>Date Started:</td>
<td>4/2/83</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>4/15/83</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 24 T.36 R.8 1/4 sec. N.E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
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</thead>
<tbody>
<tr>
<td>Equipment used:</td>
<td>Screw (Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
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<table>
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<tr>
<th>Casing:</th>
<th>0 ft. to 94 ft.</th>
<th>Type: L.C.</th>
<th>Size: 4</th>
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</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>1/2 to 90 ft.</th>
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<tr>
<td>Type of screen or perforations:</td>
<td>3/16 holes</td>
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<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>26 feet.</th>
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<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
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<tr>
<td>Pumping water level</td>
<td>80 gal. per min.</td>
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<tr>
<td>How tested:</td>
<td>1/2 hour</td>
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</table>

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

* * *

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
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<tr>
<td>1</td>
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<td>81</td>
<td>94</td>
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</tbody>
</table>
DOCUMENT NO. 383:20

LESTER AUSTIN

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,
COUNTY OF HILL
Filing date: May 1, 1961

ON MAY 2, 1961

G.C. YEON
COUNTY CLERK

By

DEPUTY

FEE $1.00 paid

<table>
<thead>
<tr>
<th>Depth</th>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fourth</th>
<th>Fifth</th>
<th>Sixth</th>
<th>Seventh</th>
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</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Kenneth Bangs  
Address: Inverness, Montana

**Driller:** Orville Jacobson  
Address: Kremlin, Montana

**Date of Notice of appropriation of groundwater:** 2/7/66  
**Date well started:** 1/14/66  
**Date completed:** 2/7/66

**Type of well:** Drilled  
**Equipment used:** Cable Tools (Dug, Driven, bored or drilled)  
**Churn drill, rotary or other)

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

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

**Static Water Level for non-flowing well:** 80 feet.

**Shut-in Pressure for flowing well:**

**Pumping Water Level:** 205 feet at 1 gal. per minute.

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

**How Tested:** Bailer

**Length of Test:** 2 Hrs.

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

**Surface to be cemented:**

---

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

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

**Driller's License Number:**

**Driller's Signature:**
Doc. No. 105562

KENNETH BANK

TO

THE PUBLIC

NOTICE OF CONSTRUCTION OF GRivorWATER
APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA
COUNTY OF HILL

FILED at St. Ignatius, Mont., on

ON FEB 16 1966

R. E. BLUM
COUNTY CLERK

DEPUTY

Fie $12.25 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Charles Appropria, of (Name of Appropriator) J. Smith (Address)
County of (Town)
State of Have appropriated groundwater according to the Montana law in effect prior to Jan.
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
   1960

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 part 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 & Recorder of the County in
which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RE-
TURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to
the School of Mines and Quadruplicate for the Appropriator.
CHARLIE L. HAVEN

TO

THE PUBLIC

DECLARATION OF Voluntary
Graham County Rights

STATE OF MONTANA
COUNTY OF HILL

NOTES: 31/0063

DOWNS

FEES: $2.00 per
## Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1</td>
<td>X.Y.Z. Lumber Co.</td>
<td>Case</td>
<td>1234</td>
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<tr>
<td>5</td>
<td>County Water Co.</td>
<td>Case</td>
<td>2345</td>
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<td>7</td>
<td>John D. Smith</td>
<td>Case</td>
<td>5678</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>A.B. Clark</td>
<td>Case</td>
<td>7890</td>
<td></td>
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<tr>
<td>11</td>
<td>John Q. Jones</td>
<td>Case</td>
<td>0123</td>
<td></td>
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<tr>
<td>13</td>
<td>Jane Y. Johnson</td>
<td>Case</td>
<td>3210</td>
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<td>18</td>
<td>Robert S. Miller</td>
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<td>22</td>
<td>Michael F. Williams</td>
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<td>25</td>
<td>William C. Smith</td>
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<tr>
<td>30</td>
<td>Sarah L. Jackson</td>
<td>Case</td>
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</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

(Richard Jackson, of Gilford)

County of Hill
State of Montana

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

1. Name of Appropriator

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
396904

RICHARD JACKSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL

Stated at... on lock... p.m.

ON October 3, 1883

Fees $2.00 pd.
declaration of vested groundwater rights

(state of montana
administrator of groundwater code
office of state engineer

state engineer

statement of vested groundwater rights

(under chapter 237, montana session laws, 1961)

1. bergstrom, eugene w., & algot h., of rudyard, (address), (town), in county of hill, 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: livestock, house, and trees in yard.

3. date or approximate date of earliest beneficial use, and how continuous the use has been: july 1, 1961—used continuously.

4. the amount of groundwater claimed (in miner's inches or gallons per minute): approximately 40 gallons/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 applicable.

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

7. the date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: fall 1969—started; completed april 1969.

8. the depth of water table: 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: drilled; 4½, 1915 feet.

10. the estimated amount of groundwater withdrawn each year: unable to estimate.

11. the log of formations encountered in the drilling of each well if available, enclosed—enclosed.

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:__________________________

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; duplicates to the state engineer; triplicate to the montana bureau of mines and geology, and quadruplicate for the appropriator.
DECLARATION OF TESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

Filed at 10:00 o'clock A.M.

FEB 2, 1963
COUNTY CLERK

FEB 1 12:00 pm
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate: [Name]
2. Address: [Address]
3. Town: [Town]
4. County: [County]
5. State: [State]

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 minor's inches or gallons per minute): [Amount]

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 Appropriate.
396433

ELMER LABOSTA

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

Filed on 11:20 a.m.

ON

1963

Fee: $2.00 pd.
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>A. C. Langel</th>
<th>Address</th>
<th>Stuyvant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Orville Jacobson</td>
<td>Address</td>
<td>Chester</td>
</tr>
<tr>
<td>Date Started</td>
<td>Nov. 9, 1957</td>
<td>Date Completed</td>
<td>Dec. 20, 1957</td>
</tr>
</tbody>
</table>

**Location:** Sec. 14, T. 36, R. 9, W. 4 sec. S.M.

### Type of Well
- **Equipment used:** Drilled
- **Overflow:** Municipal
- **Water use:** Domestic
- **Industrial:**
- **Drainage:**
- **Other:**

### Casing
- **Type:** Galvanized
- **Size:** 2½ 9 lb.

### Perforated or Screened
- **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)

---

A C Langel

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
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**Document No. 363713**

**A.G. Angel**

**To the Public**

**Water Well Log**

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**H. A. January 28th, 1958**
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropriator) (Address) (Town)

County of __________ State of __________

Have appropriated groundwater according to the Montana law in effect prior to Jan.
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 & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropriator) (Address) (Town)
   County of State of

   Have appropriated groundwater according to the Montana laws in effect prior to Jan.
   1, 1962 as follows:

   N

   W

   E

   S

   Sec. 32 T. R.

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

   2. The beneficial use on which the claim is based

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

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

   5. If used for irrigation, give the acreage and description of the 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

   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 & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
397810

HARRY A. PATRICK

TO

THE PUBLIC

DECLARATION OF VESTED CONSTITUTIONAL RIGHTS

STATE OF MONTANA

COUNTY OF HILL

Filed at __ o'clock __m

on __9__ __9__ __1963__

[Signature]

[Signature]

Filed __2500 pd.

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

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

STATE ENGINEER

1. Name of Appropriator, of ,
   Address, (Town)
   County of , State of
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 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 & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
1. **Harry J. Patrick**, of, **Butte**, **Montana**
   (Address) (Town)
   **County of** **Butte**, **State of Montana**
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

2. The beneficial use on which the claim is based
   - House, farm, yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - 1936 - continuous use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   - Not available

8. The depth of water table
   - 100 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
   - Not available

10. The estimated amount of groundwater withdrawn each year
    - Not available

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**

Date: 10/30/1962

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
397401
HARRY A. PATRICK
TO
THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

Tuesday
Dec 31, 1963
11 o'clock

[Signature]

WEB: $2.00 pd.
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1. Harry J. Martin, 
(Name of Appropriator) 
of Butte, Montana, 
(Address) 
County of Missoula, 
State of Montana, 
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 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 such 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 & 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 & 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, 1962)

1. Harry A. Patrick, of Rudyard, Montana

   [Name of Appropriator]  [Address]  [Town]

   [County of Well]  [State of Montana]

   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

   2. The beneficial use on which the claim is based

   House, Farm, Yard, Crop

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

   [Month - Day - Year - Continuous Use]

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

   [Amount claimed]

   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

   [Acreage and Description]

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

   [Location]

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

   [Date]

   8. The depth of water table

   [Depth]

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

   [Specifications]

   10. The estimated amount of groundwater withdrawn each year

   [Estimated Amount]

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

   [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

   [Reference]

   Signature of Owner

   [Signature]

   Date

   [Date]

   Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
397042

HARRY A. PATRICK

TO

THE PUBLIC

DECLARATION OF UNSED
GROUND-WATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

April 29, 1963

DEPUTY

FEE: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: MONTANA. For Administrator's Use: File 73/466
Address: MONTANA.

Date well started: 8/1/72...............SE 1. Date well completed: 8/13/72.

Type of well: DRILLED
Equipment used: CABLE TRAM RIG

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 EXCEEDING 500,000 GALLONS

| Size of Drilled Hole | Size of Weight | Depth below Ground Level | Diameter | Length | Top of Ground
|---------------------|---------------|--------------------------|----------|--------|----------------
| 9½" PVC 160#       |               | 62                       | 7½"      | 63     | 80
| 6½" PVC 180#       |               | 62                       | 82       | 80     |                |

Static water level..............ft.*
Pumping water level............ft.* at 200 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.

Well developed by (drilled) for 8 hours.

Power.............. Pump.............. HP
Remarks: (Gravel packing, cementing, packers type of shutoff) HOLE MENDED TO 7½" DIAMETER TO 95 FT. GRANITE PACKED NON-SECTIONED ABOVE.

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

Driller's Signature: H. M. DRILLING SERVICES
Driller's Address: 1132 6TH ST N. PHONE 345-1410

HAVER, MONTANA. LICENSE NO. 46.

Top of Ground

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<td>SANDY BROWN CLAY</td>
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<td>20</td>
<td>BROWN CLAY - DETAIL BUILDERS</td>
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<tr>
<td>75</td>
<td>GREY CLAY</td>
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<tr>
<td>78</td>
<td>SANDY GRAYestone - Laiden with rock show - WATER 15 GPM</td>
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<tr>
<td>80</td>
<td>GYAL - WATER - HORIZONTAL 15 GPM</td>
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<td>DECK BROWN SHADE</td>
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NOTE: HOLE WAS READER TO 7½" DIAMETER TO 95 FT.

Foot Level: 10' 0"
Fine 7½" FT to 72 FT
LARGE COUNTRY WELL
WAS READERED
AFTER READING WAS INSTALLED WITH
QUALITY REMAINED.

APPROX. 72 CHANNELS
WE DECREASED
YIELD INCREASED
FROM 75 FT TO
WELL OVER 35 GPM

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

Driller's Signature: H. M. DRILLING SERVICES
Driller's Address: 1132 6TH ST N. PHONE 345-1410

HAVER, MONTANA. LICENSE NO. 46.

53/466
428175

ORVILLE SOLUM

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA
COUNTY OF HILL
Filed at 11:00 o'clock P.M.
ON JUN 11 1973

Fee: $2.00 pd.

INDEXED
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Harold R. and Evelyn R. Hanks
   of Rudyard
   (Name of Appropriator) (Address) (Town)

County of Hill
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, livestock and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 and continuously since

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

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

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: Harold R. Hanks
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.
397499

HAROLD H. & EVELYN B. WANE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

FEE: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

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

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

For Administrator's Use

Date well started: July 22, 1972

Type of well: DRILLED

Equipment used: Cable Tool Rig

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: Exceeding 50,000 gallons

Top of Ground

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428231

harold r. wenke &
evelyn b. wenke

to

THE PUBLIC

WATER WELL

STATE OF MONTANA
COUNTY OF HILL

File at 1:00 o'clock P.M.

ON JUN 15 1973

R. E. Blm
COUNTY CLERK

Fee: $2.00 pd.