DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

COUNTY OF HILL

FEE'S $2.00 pd.

39689
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. W. Jas Warwick, of 1413-5th Ave. Havre,

(Name of Appropriator) (Address)

County of Hill (State of Montana)

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

2. The beneficial use or which the claim is based

Household

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

1945 Continuous since

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 30 gal.

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

Deep well pump

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

Aug. 1945

8. The depth of water table

104 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

104 ft.

10. The estimated amount of groundwater withdrawn each year

80,000 gals

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

Now 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 J. Jas Warwick

Date Dec. 30, 1963

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.
M. JAS. GARRETT

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF IOWA, COUNTY OF HILL

[Signature]

JULY 8, 1883

[Signature]

COUNTY CLERK

FEE: $2.00 pd.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner: FRANCES WELTE</th>
<th>Address: 335-15 5th</th>
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</thead>
<tbody>
<tr>
<td>Driller: R. I. MCCUTCHEON</td>
<td>Address: HAVER-MONT</td>
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<tr>
<td>Date Started: 8-1-51</td>
<td>Date Completed: 8-7-51</td>
</tr>
<tr>
<td>Location: Lot 8 of Block 3, FREEMAN ADDITION</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well:** DRILLED

**Equipment used:** Dug, driven, bored, or drilled

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

Industrial [ ] Drainage [ ] Other: 

<table>
<thead>
<tr>
<th>Casing: 1 1/3 ft. to 2 ft.</th>
<th>Type: [ ] Size: 6 in</th>
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<tbody>
<tr>
<td>Casing: 2 ft. to 3 ft.</td>
<td>Type: [ ] Size:</td>
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<tr>
<td>Casing: 3 ft. to 4 ft.</td>
<td>Type: [ ] Size:</td>
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</tbody>
</table>

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

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 67 6' from surface feet.

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

**Pumping water level:** 75 feet at gal. per min.

**How tested:**

**Length of test:**

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
<th>Comment</th>
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<tbody>
<tr>
<td>0 - 62'</td>
<td>Soft Brown Clay</td>
<td>3'</td>
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<tr>
<td>62' - 78'</td>
<td>Soft yellow clay</td>
<td>21'2'</td>
</tr>
<tr>
<td>78' - 95'</td>
<td>Soft yellow clay</td>
<td>21'2'</td>
</tr>
<tr>
<td>95' - 111'</td>
<td>Solid yellow clay</td>
<td>2'</td>
</tr>
<tr>
<td>111' - 114'</td>
<td>Sand + gravel</td>
<td>19'1'</td>
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</tbody>
</table>

State well 66'6'' from Surface = 11'5''

Draw down about 6' to 13'9 FT.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

FRANCES WELTE, of 525 12th ST, HAVRE
County of HILL State of MONTANA
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
   DOMESTIC USE

2. Date or approximate date of earliest beneficial use; and how continuous the use has been 8-1-51
   steady

3. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Drawdown 1.15 ft
   as per log.

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
   None

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8-1-51 to 8-5-51

7. The depth of water table 66'6"

8. 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
   5 ft. Casing 113'

9. The estimated amount of groundwater withdrawn each year
   Domestic house

10. The log of formations encountered in the drilling of each well if available
    Brown clay 4 ft, yellow clay 3 ft, sand & gravel

11. 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: FRANCES WELTE
Date: 8/16/63

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.
FRANCIS WELKE

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

Filed at 2:30 o'clock P.M.,
ON AUG. 1, 1963

R. E. BLIN
COUNTY CLERK

DEPUTY

PER: $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. **NOEL R. DAVIDSON**
   - (Name of Appropriator)
   - 990 Boulvard Ave.
   - Havre
   - (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: **on past residential use, watering livestock, irrigation of garden**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1916 continuous**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **45 g.p.m.**

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:
   - **Three acres garden, Wilbur M. Bailey, prior owner; Noel R. Davidson, present.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - A mechanical pump operated by an electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **The year 1916**

8. The depth of water table: **Unknown at this time. Adequate.**

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:
   - **Four-inch cased well. Depth approximately 135 feet.**

10. The estimated amount of groundwater withdrawn each year: **150,000 gal.**

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:**
   - Noel R. Davidson

   **Date:**
   - 6-28-62

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

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

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

STATE OF MONTANA
COUNTY OF BILL

Filed at 8 o'clock AM
ON Dec 11 1963

R. E. Hopkins
NOTARY PUBLIC

Pld: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

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

Owner: DONALD & KARA PHELPS
Address: 7301 CLEVELAND AVE., HICKORY HILLS, ILLINOIS

Date of Notice of appropriation of groundwater: JUNE 15, 1963

Date well started: JULY 25, 1963... Date completed: AUGUST 5, 1963

Type of well: DRILLED... Equipment used: Table 100, R-20 (Chain 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>
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<tr>
<th>Depth (feet)</th>
<th>Material in Well</th>
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<tr>
<td>306</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>308</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>310</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>312</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>314</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>316</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>318</td>
<td>BROWN SAND - WATER</td>
</tr>
<tr>
<td>320</td>
<td>BROWN SAND - WATER</td>
</tr>
</tbody>
</table>

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, a true copy to be retained by driller.

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

Driller's Signature:

Driller's License Number:

141955
DONALD & CLARA FELTON

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUND WATER APPROPRIATION

STATE OF MONTANA, ss.
COUNTY OF HILL

R. E. BLOM
COUNTY CLERK

JAN 29 1969

fee: $2.00 paid
MONTANA BUREAU OF MINES AND GEOLOGY
Belle, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>John E. Griller</th>
<th>Address</th>
<th>Box 642, Helena, Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>IKE Townsend</td>
<td>Address</td>
<td>Sec. 10, Mt.</td>
</tr>
<tr>
<td>Date Started</td>
<td>July 13</td>
<td>Date Completed</td>
<td>Nov. 19</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 18, T. 32, R. 16</td>
<td>N.W. 1/4 56 34</td>
<td></td>
</tr>
</tbody>
</table>

Type of well: Drill
Equipment used: Churn drill, rotary, other

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


Perforated or Screened: Ft. to ft.  Ft. to ft.  Ft. to ft.
Type of screen or perforations: [ ]

Static Water level, for non-flowing well: 77 ft.  feet.
Shut-in pressure, for flowing well: lb. sq. in. on: (date)
Pumping water level: 84 feet at 26 gal. per min +

How tested: Bullk 4 Hours

Length of test: [ ]

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

6 1/4 DREIG TO 25' TO SHOT ON 542 3/4'

(over)
# Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 34</td>
<td>Soil and Clay</td>
</tr>
<tr>
<td>34 - 36</td>
<td>Quick Sand Little Water</td>
</tr>
<tr>
<td>36 - 88</td>
<td>Sandy Yellow Clay</td>
</tr>
<tr>
<td>88 - 97</td>
<td>Gravel, Snow or Gas</td>
</tr>
<tr>
<td>97 - 99</td>
<td>Shell</td>
</tr>
<tr>
<td>99</td>
<td>Gravel, Water</td>
</tr>
</tbody>
</table>
Doc. No. 373473

JOHN F. GAUER

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA, COUNTY OF HILL
Filed at 11:25 a.m.
ON SEP 14 1958
C. C. Yeon
COUNTY CLERK

by

Deputy

Fee $1.00 paid
WATER WELL LOG

Owner: CHARLES WILLIAMS
Address: HAVER
Driller: B. L. A. E. TOWNSEND
Address: HAVER
Date Started: AUG 20, 54
Date Completed: AUG 29, 54
Location: Sec. 16 NW 3-2 R. 16 sec. 3-18

Type of well: DRILLED
Equipment used: C HUR

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

Casing: from ft. to ft. Type Size

Type of screen or perforations:

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

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

There was no showing of water at any depth.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 20</td>
<td>Soil and Clay</td>
</tr>
<tr>
<td>20 to 90</td>
<td>Quick Sand</td>
</tr>
<tr>
<td>90 to 101</td>
<td>Lime Mud</td>
</tr>
<tr>
<td>101 to 131</td>
<td>Casing Letter - This Depth</td>
</tr>
<tr>
<td>131 to 131</td>
<td>Hard White Shale</td>
</tr>
<tr>
<td>131 to 254</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 24, 1945
Owner: Phlyp D. Ander
Address: House, Mont
Contractor (if any):
Address of Contractor: 
Date Started: 1949... Date Completed: 1957

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

---

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

Blank-aug spings (2)  
Approx. 12 ft. deep

---

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

One spring is used for farm building. The other spring for water supply for use in house that is utilized.

---

Signature of Owner: Phlyp D. Ander
Date: Dec 12, 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 Appropiator.
NOTICE OF COMPLETION OF CREEK WATER APPROPRIATION WITHOUT WILL

STATE OF MONTANA
COUNTY OF HILL

FILED AT 2:00 P.M.
ON DEC 17 1963

B. E. Bloom
COUNTY CLERK

Deputy

Fee: $2.00 per do.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)
STATE ENGINEER

1. Marvin Smith
   (Name of Appropriator) of S.W. Havre, Montana
   County of MT, 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
   Stock

3. Date or approximate date of earliest beneficial use and how continuous the use has been
   1970
   Four Hours A Day

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
   Submersible Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   3/4/62

8. The depth of water table
   42' at 10 GPM

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
   4" x 11 1/2" pipe depth of well statements 109' Precaution: From 119 to 129

10. The estimated amount of groundwater withdrawn each year
    630,000

11. The log of formations encountered in the drilling of each well if available
    1965 109' Sandstone

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.
392029

MARVIN SMITH

TO

THE PUBLIC

DECLARATION OF VESTED GROUND
WATER RIGHTS

[Signature]

County of...Filed...[Signature]

W. E. Bloom, County Clerk

Fee: $2.00 pd.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret Turner Clark Trusts, of Box 71, Havre

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 and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1954 and continuously since then.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 12 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:
Mechanical pump located on NW 1/4 SE, Sec. 19, T. 32 N., Range 16 E., U.M.P.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced and completed in 1954.

8. The depth of water table: Static head approximately 70 feet from surface.

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 drilled to 201 feet with 201 feet of 4 inch I.D. casing.

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

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

MARGARET TURNER CLARK TRUSTS
Signature of Owner
By Agent
Date December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropnator.
NAME: Carl Black

LOCATION: Croom Air Ranch

Log of Well

<table>
<thead>
<tr>
<th>Depth</th>
<th>Ft</th>
<th>Thickness</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>72</td>
<td>32</td>
<td>Yellow Hill</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Group of water</td>
</tr>
<tr>
<td>32</td>
<td>92</td>
<td>60</td>
<td>Jay Shale</td>
</tr>
<tr>
<td>92</td>
<td>98</td>
<td>6</td>
<td>Brown Jay Shale</td>
</tr>
<tr>
<td>98</td>
<td>108</td>
<td>10</td>
<td>Coal Obsidian + Coal (P-A)</td>
</tr>
<tr>
<td>108</td>
<td>113</td>
<td>5</td>
<td>Brown Shale</td>
</tr>
<tr>
<td>113</td>
<td>118</td>
<td>6</td>
<td>Coal + Coal Obsidian</td>
</tr>
<tr>
<td>116</td>
<td>118</td>
<td>23</td>
<td>Brown Shale</td>
</tr>
<tr>
<td>141</td>
<td>150</td>
<td>9</td>
<td>Jay Shale</td>
</tr>
<tr>
<td>150</td>
<td>152</td>
<td>2</td>
<td>Hard Rock</td>
</tr>
<tr>
<td>152</td>
<td>156</td>
<td>3</td>
<td>Jay Shale</td>
</tr>
<tr>
<td>155</td>
<td>165</td>
<td>10</td>
<td>Coal + Coal Obsidian</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4-69,77</td>
</tr>
<tr>
<td>165</td>
<td>172</td>
<td>7</td>
<td>Tough Jay Shale</td>
</tr>
<tr>
<td>172</td>
<td>180</td>
<td>8</td>
<td>Brown Jay Shale</td>
</tr>
<tr>
<td>180</td>
<td>187</td>
<td>7</td>
<td>Coal + Obsidian</td>
</tr>
<tr>
<td>187</td>
<td>201</td>
<td>3</td>
<td>Hard Rock</td>
</tr>
<tr>
<td>190</td>
<td>201</td>
<td>11</td>
<td>Jay Shale</td>
</tr>
</tbody>
</table>

Static head about 70 feet from surface

Draw down to 0 feet from surface

At 11-12 g.p.m.

State Engineer

Casing Record

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>113 1/16</td>
<td>201</td>
</tr>
</tbody>
</table>

Remarks:

Gas just above water at 113 1/16' and 155 1/16'.

Total of 201 1/2' of pipe in hole.

Suggest pump to be set at 160' from surface with 113 1/16' cylinder. 4' casing perforated at 113 1/16' and 155 1/16'. Can use pressure above.

Exhibit "A"
397211

MARGARET TURNER CLARK TRUST.

TO

THE PUBLIC

DECLARATION OF VOTED
FRINGE BENEFITS

[Signature]

[Signature]

[Signature]

[Signature]

## WATER WELL LOG

**Owner:**

**Address:**

**Driller:**

**Address:**

**Date Started:**

**Date Completed:**

**Location:** Sec. __________ T. __________ R. __________ 4 sec. __________

**Type of well:** __________

**Equipment used:** (Dug, driven, bored, or drilled)

**Water use:**

- Domestic [ ]
- Municipal [ ]
- Stock [ ]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other: __________

**Casing:**

- ft. to. __________ ft.:
- Type: __________
- Size: __________

**Perforated or Screened:**

- from __________ to. __________ ft.:
- from __________ to. __________ ft.:

**Type of screen or perforations:**

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

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

**Pumping water level:** __________ feet at. __________ gal. per min.

**How tested:**

**Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>53</td>
<td></td>
<td>Yellow Y. Loam (Till)</td>
</tr>
<tr>
<td>4.5</td>
<td>107</td>
<td></td>
<td>Blue Fine Clay</td>
</tr>
<tr>
<td>107</td>
<td>110</td>
<td></td>
<td>Sandy T. Sand (Leda)</td>
</tr>
</tbody>
</table>
DOCUMENT NO. 386573

R.I. McCUTCHEON AND ABELINE McCUTCHEON

TO

THE PUBLIC

WELL LOG

STATE OF MONTANA
COUNTY OF HILL
Filed at 10:00 o'clock A.M.
ON DEC 11 1961
G.C. YEON COUNTY CLERK

By DEPUTY
<table>
<thead>
<tr>
<th>Owner</th>
<th>GEORGE P. WILLEY</th>
<th>Address</th>
<th>HAVRE, MONTANA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>MILLIKIN DRILLING CO.</td>
<td>Address</td>
<td>HAVRE, MONTANA</td>
</tr>
<tr>
<td>Date Started</td>
<td>12/13/61</td>
<td>Date Completed</td>
<td>12/13/61</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 32 T 32 R 16 1/4 sec SE SW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well** | DRILLED

**Equipment Used** | CABLE-TOOL

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

**Casing**
- 0 ft. to 25 ft. Type: S6C Size: 6 in.
- ft. to ft. Type: Size:
- ft. to ft. Type: Size:

**Perforated or Screened**
- Ft. to Ft. Ft. to Ft.

**Type of Screen or Perforations**

**Static Water Level, for non-flowing well**: 24 feet

**Shut-in pressure, for flowing well**: 0 lb./sq. in. on: (date)

**Pumping Water Level**: 27 feet at 5 gal. per min.

**How Tested**: PUMP

**Length of Test**: 2 HOURS

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

---

**Signature**: George P. Willey (over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
<td>brown sand</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>14</td>
<td>hard pan</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>19</td>
<td>sand and water</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>gravel and water</td>
<td></td>
</tr>
</tbody>
</table>
GEORGE P. WILLEY
TO
THE PUBLIC

WATER WELL LOG

STATE OF MONTANA
COUNTY OF HILL
Filed at 9:30 a.m.
ON NOV 15 1961
G.O. YEno
COUNTY CLERK
By DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 1975

Owner: [Name]
Address: [Address]

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

Date Started: Unknown
Date Completed: Cleaned in 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a free flowing spring. The depth of about 3 feet

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 and all.

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

Signature of Owner: [Signature]
Date: [Date]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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: July 1955
Owner: H.L. Clark
Address: Havre, Montana
Contractor (if any): None
Address of Contractor: No address
Date Started: Unknown
Date Completed: Cleared in 1961

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

The depth of about 3 feet

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 all summer and fall by cattle. About 3 gallons per minute, and such water when pumped out:

Signature of Owner: H.L. Clark
Date: January

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.
DOCUMENT NO. 386919

H.L. CLACK
TO
THE PUBLIC

NOTICE OF COMPLETION
OF GROUNDWATER APPROPRIATION
WITHOUT WELL

STATE OF MONTANA
COUNTY OF HILL
Filed at 12 o'clock p.m.
ON JAN 10 1962
G.C. YEOM
COUNTY CLERK
By
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)

(Name of Appropriator) (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.

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

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

1. M. C. K., of 911 1 Ave., (Name of Appropriator)
   (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.

   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 in 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 Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
397152

MRS. W. C. KRATZ

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

[Signature]

17-18-1

PER: $2.00 pd.
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: Dec 23, 1963
Owner: C. I. Hendrick
Address: Box 227, Havre
Contractor (if any): N/A
Address of Contractor: N/A
Date Started: Unknown
Date Completed: Unknown

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

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

Signature of Owner: C. I. Hendrick
Date: Dec 23, 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.
C. E. HENRICKS

TO

THE PUBLIC

NOTICE OF COMPLETION OF GRANTED WATER APPROPRIATION IN TINTIN WELL

STATE OF MONTANA, ss.
COUNTY OF HILL
Filed at _______ o'clock P.M.
ON DEC 2 3 1963
R. E. HOM
COUNTY CLERK

Fees: $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. E. J. Pepin, of 606 3rd Avenue, Havre.
   (Name of Appropiator) (Address) (Town)

County of ___________ 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 general farm use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1975 to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 100.00.

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, jet pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, 1925, 1915, 1926, 1948, 1960.

8. The depth of water table, not over 10', 2 wells 6'.

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, 6" drilled well 150', sand points various depths 30 to 70 2" drilled well 100'.

10. The estimated amount of groundwater withdrawn each year, 1,500,000.

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

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 Appropiator.
397195

E.J. PEPE

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

CO. 1963

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

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Ansel Anderson, of 280 Garden Drive
   (Name of Appropriator)  
   (Address)  
   County of Hill  
   State of Montana

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

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<thead>
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<th>W</th>
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</table>

2. The beneficial use on which the claim is based  
   Gard & Dwellings/Garden

3. Date or approximate date of earliest beneficial use and how continuous the use has been  
   OCT. 1954 - STEADY

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
   2.50 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  
   10 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
   OCT. 1954

8. The depth of water table  
   Top level 16 ft Bottom 45 ft

9. The estimated amount of groundwater withdrawn each year  
   50,000 gallons

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

11. 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: Ansel Anderson

Date: Dec 31, 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 Apropraiator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

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

FEE: $2.00 pd.
Owner: S. P. Finley  Address: N. Side, HAVRE
Driller: Lloyd C. HANBERG  Address: Box Elder, MONT.
Date Started: Sept. 16, 1958  Date Completed: Sept. 22, 1958

Type of well: Drilled  Equipment used: Churn Drill
            (Destr. dines, bored, or drilled)

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

Casing: 6 ft. to 99 ft.  Type: 10.50  Size: 6"
Casing: [ ] ft. to [ ] ft.  Type: [ ]  Size: [ ]
Casing: [ ] ft. to [ ] ft.  Type: [ ]  Size: [ ]
Perforated or Screened: Ft. 54 to ft. 66  Ft. 64 to ft. 98
Type of screen or perforations: [ ]

Static Water level, for non-flowing well: 30 Feet below surface...feet.
Shut-in pressure, for flowing well:  [ ] lb./sq. in. on: (date)
Pumping water level:  Stable  feet at 7 gal. per min.
How tested:  Bailee

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

[Signature]
(over)
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<th>Description of Material Drilled</th>
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</tr>
<tr>
<td>10 - 20</td>
<td>Yellow Clay, Sandy</td>
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<td>20 - 23</td>
<td>Yellow Clay, Sandstone</td>
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<td>23 - 38</td>
<td>Yellow Clay, Sandy</td>
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<td>38 - 49</td>
<td>Blue Shale (Judith)</td>
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<td>48 - 54</td>
<td>Brown Shale, Sandy</td>
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<td>54 - 56</td>
<td>Grey Sandy Shale, Light Water, 1961 psi M.</td>
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<td>Hard Shell, Brown</td>
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<td>Grey Sandy Shale</td>
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<td>Hard Shell</td>
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<td>Sandstone, Water</td>
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<td>Grey Shale, Well Completed</td>
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<td>Depth</td>
<td>Description</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Three Concrete Block Co. of Y.A. Hunt, North Side, Havre
County of
State of

1. 

County of
State of

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 Appropnator.
HAYES CONCRETE BLOCK COMPANY

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA

COUNTY OF HILL

Filed at 2:15 o'clock P.M.

O.N. 6183

R. E. Blox

DEPUTY

Fee: $2,00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. _______/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/_____/____/
397046

AT THE BAR

TO

THE PEOPLE

DECLARATION OF FARM
PROPRIETARY RIGHTS

STATE OF MONTANA

COUNTY OF BILL

Filed at______________

ON DEC 3 0 1963

COUNTY CLERK

PAY 1 2.00 pd.
**WATER WELL LOG**

<table>
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<tr>
<th>Owner</th>
<th>Northern Red Mix</th>
<th>Address</th>
<th>Havre, Mont.</th>
</tr>
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<tbody>
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<td>Driller</td>
<td>R. M. Black</td>
<td>Address</td>
<td>Choteau, Mont.</td>
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<td>Date Started</td>
<td>Mar. 20, 1957</td>
<td>Date Completed</td>
<td>Mar 6 - 1957</td>
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<td>Drilled</td>
<td>Equipment used</td>
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<td>Water use</td>
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<td>Casing:</td>
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<td>Type</td>
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<td>Casing:</td>
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<td>Perforated or Screened:</td>
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<td>Pumping water level</td>
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<td>How tested</td>
<td>Boiler and pump.</td>
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<td>Length of test</td>
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<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
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(over)
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<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<td>To</td>
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<td>80</td>
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</table>

Signature: [Signature]

Prepared by: [Prepared by]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

LAURA A. SALFER

CLINTON F. SALFER

(Name of Appropriator) (Address)

County of HILL State of MONTANA

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:
   WATERING YARD
   EXTRA WATER SUPPLY

2. Date or approximate date of earliest beneficial use; and how continues the use has been.
   1970
   AT THE SAME TIME SINCE POINT ON 15 PIPE

3. The amount of groundwater claimed (in gallons or 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.
   FAIR POINT BLK 3 HAVRE MONT

5. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal.
   FAIR POINT
   BLK 3 HAVRE MONT

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   DO NOT HAVE THE DATES

7. The depth of water table.
   APPROX 35'

8. 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.
   APPROX 35'
   SALT POINT
   15' PIPE

9. The estimated amount of groundwater withdrawn each year.
   ESTIMATE 12 CUBIC YARDS

10. The log of formations encountered in the drilling of each well if available.
    NOT AVAILABLE

11. 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 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.
CLINTON SALTER et al.

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

Filed on ___________.

ON __________, 1963,

FOR __________.

FEES: $2.00 paid.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cyril Edmundo Slaby, of 612-15th St., Havre, Montana

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: Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1, 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Ten 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: Shallow Well, Pump in Center of Lots - Block B

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Automatic Drawdown Pump, in Center of Lots - Block B

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 15, 1956 (completed May 1, 1956)

8. The depth of water table: 13 ft. Linke

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:

   Intake: Pump

   Casing: 8

10. The estimated amount of groundwater withdrawn each year: 700,000 gallons

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: This Well

   Not Any Recording of

   This Well

Signature of Owner: Cyril Edmundo Slaby

Date: 12-30-1965

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 Apprpropriator.
397146

CYRIL E. SLAY

TO

THE PUBLIC

DECLARATION OF VESTED GROWTHMATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

Filed at 11 o'clock A.M.

ON

PER: $2.00 pd.

[Signature]
Owner: Vance T. & Helen M. Warwick
Address: Havre, Montana
Driller: Robert McCutcheon
Address: Havre, Montana

Date Started: August 1945
Date Completed: August 1945
Location: Sec. 32N, R. 16E, T. 22S, N. 25W

Type of well: Drilled
Equipment used: Churn Drill

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

Casing: 5 ft. to 10 ft. Type: Merchant casing Size: 6" O.D.
Casing: _____ ft. to _____ ft. Type: _____ Size: _____
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

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

Type of screen or perforations:

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

How tested: Bailer test

Length of test:

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

Vance T. Warwick

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>20</td>
<td>old pit filled in to 6 feet</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
<td>59</td>
<td>soft clay with little water at 50 ft to 55 ft</td>
</tr>
<tr>
<td>59</td>
<td>59</td>
<td>65</td>
<td>sand &amp; gravel some water</td>
</tr>
<tr>
<td>65</td>
<td>65</td>
<td>95</td>
<td>clay sand &amp; gravel</td>
</tr>
<tr>
<td>95</td>
<td>95</td>
<td>101</td>
<td>clay sand &amp; gravel</td>
</tr>
<tr>
<td>101</td>
<td>101</td>
<td>103</td>
<td>clay sand &amp; gravel with water</td>
</tr>
<tr>
<td>103</td>
<td>103</td>
<td>104</td>
<td>coarse sand &amp; small gravel &amp; water</td>
</tr>
</tbody>
</table>

74 ft pipe on pump

90 ft jet
DOCUMENT NO. 386270

VANCE T. & HELEN M. WARWICK

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,
COUNTY OF HILL

Filed at 11:05 o'clock A.M.
ON NOV 20 1951
G.C. YEON COUNTY CLERK

By DEPUTY

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>soft blue clay</td>
</tr>
<tr>
<td>101</td>
<td>clay and gravel with water</td>
</tr>
<tr>
<td>103</td>
<td>coarse sand and small gravel and water</td>
</tr>
<tr>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

74 ft. pipe in pump
90 ft. jet