STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Theodore F. Hall
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1944

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

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: Lots 7-8-9 Blk 34, Pablo

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: 1944

8. The depth of water table: 7 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: 30 feet deep and 1 foot in diameter

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons

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

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: Theodore F. Hall
Date: July 16, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEPARTMENT OF STATE ENGINEER

File No. 

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. D.A. Lewis
   (Name of Appropriator)
   of
   (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.
      - Household use and watering lawn

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      - 1953
      - Continuous use

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

   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 pressure pump
      - Located on Lot 7 in Block 27

   7. The date of commencement and completion of the construction of each well, walls, or other works for withdrawal of groundwater.
      - 1953

   8. The depth of water table - 15 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.
      - 32 foot deep Well was drilled

   10. The estimated amount of groundwater withdrawn each year - 20000 gallons

   11. The log of formations encountered in the drilling of each well if available.
      - Sand and gravel

   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.
      - Nothing

   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.
R 256
16 1422

D. A. Lewis

to

The Public

STATE OF MONTANA
County of Lake,
Filed on the 5th day of Oct.
A. D. 1923 at 3 o'clock P.M.

HAZEL KIRNICK
County Clerk and Recorder

By

Deputy
Declaration of Vested Groundwater Rights

(Counted Chapter 237, Montana Session Laws, 1961)

L. A. Lubitz and Mildred Lubitz, of Pablo, Montana

(Name of Appropriator) (Address) (Town)

County of Lake, State of Montana

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

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
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<td>N</td>
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<td>W</td>
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</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based—Domestic—
   Stockwater and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been—1910

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

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
   One acre in SW 1/4 Sec 11 T 21 N, R 20 W
   as shown on plat

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Electric pump—location as above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater—about 1910

8. The depth of water table 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater—6 inch casing

10. The estimated amount of groundwater withdrawn each year—five million gallons

11. The type 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

December 30, 1963

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

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

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

17388
STATE OF MONTANA
County of Lake,
Filed on the 30 day of December A.D. 1913 at 11 o'clock A.M.

[Signature]
County Clerk and Recorder
By

L.A. Libitz
To
The Public

16240 2
Water Report
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 and Address of Appropriator
   (Name of Appropriator) of (Address)

County of (County) State of (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: Domestic
   Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947 - Continuous use

4. The amount of groundwater claimed (in million inches or gallons per minute): 40 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
   30 acres

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: unknown

8. The depth of water table: Approximately 18 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: Hand Auger - 2 ½ inches - Diameter

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

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

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: Lyle M. Druse
   Date: December 31, 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 Appropriator.
STATE OF MONTANA
County of Lake, 

Plead on the 3d day of June 
A. D. 19--3 at 12:30 o'clock P.M

HAZEL FINNICK
County Clerk and Recorder

By

Deputy

163085
Lyke McQuire

RA 492
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(under chapter 297 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: W.A. Nutter
Address: Box 783
Pablo, MT 59855

Date well started: APR 12, 1972
Date well completed: APR 14, 1972

Type of well: DRILLED
Equipment used: CABLE TOOL
Water Use: Domestic X Municipal □ Stock □ Irrigation X
Industrial □ Drainage □ Other □* Garden/Lawn X

*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: 3,650,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>6'</td>
<td>+18'</td>
<td>29</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 18' 10.6" Pumping water level: 18' 10.6" at 12 gallons per minute, measured 120 minutes after pumping began.

*Measured from ground level. Well developed by: BAILER

for: 3 hours.
Power: ELECTRICAL Pump: 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller's Signature: [Signature]
Driller's Address: Box 36, Pablo, MT

LICENSE NO: 22

Show exact depth of bottom

5985
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
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</tr>
</tbody>
</table>

STATE OF MONTANA

County of Lake

Filed on the 11th day of July, A.D. 1972, at 3:35 p.m.

Certified

B. E. F. E. T. I. C.

By William T. M. Harding

County Clerk and Recorder

By William T. M. Harding

Deputy
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: Pablo community
Address: Pablo Montana

Date well started: May 1972
completed: Aug 1972

Type of well: rotary or churned
Equipment used: rotary or churned

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 21,900,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>To (Foot)</th>
<th>RF</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>10&quot; 6&quot;</td>
<td>553</td>
<td>578</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: one ft.
Pumped water level: 126 ft.
at: 00 gallons per minute,
measured 48 minutes after pumping
began. 48 hrs.

*Measured from ground level.
Well developed by air
for: 48 hours.

Power: Electric Pump: 7/8 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
all water encountered above 578 feet recoverable
due to being sand. Possibly a gravel
would could be had by using a pipe base
Screen from 575 to 595 ft.

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

Driller's Signature: Hallmeyer's Inc.
Driller's Address: Big Fork Montana

LICENSE NO. 5

Show exact depth of bottom 595

509, 584
Pablo Water & Sewer District
Pablo, Montana

To
The Public

STATE OF MONTANA
County of Lake
Filed ex parte 23 day of 1923
A.D. 1923

PHIL M. HAYLING
County Clerk and Recorder

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

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

1. School District No. 28, Lake County
   (Name of Appropriator) of the
   (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 11th, 1955

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dec. 23, 1955 completed November 10th, 1955

8. The depth of water table: 160 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:
   see copy of log original on file clerk's office

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons

11. The log of formations encountered in the drilling of each well if available:
   Copy of original attached hereto

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:

School District No. 28, Lake County
Signature of Owner:

Date: Dec. 23rd, 1963

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

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

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

COUNTY OF ____________________

Filed on __________

Recorded on __________

Clerk of District Court

163225
### MONTANA STATE ENGINEER
### WELL DRILLER'S REPORT

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
<th>Owner of Well</th>
<th>Type of Seal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larry M. Phillips</td>
<td>909 Alden St.</td>
<td>Cable School Hall</td>
<td></td>
</tr>
</tbody>
</table>

**Exact Location of Well:** Cable, Montana

**Water to Be Used for:**

**Drilling begun:** Oct. 21, 1926
**Well finished:** Nov. 10, 1926

**Sealed, Dated:**

---

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Mud</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td>0-20</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>20-290</td>
</tr>
<tr>
<td>290</td>
<td></td>
<td>290-307 Clay and Sandstone</td>
</tr>
<tr>
<td>307</td>
<td></td>
<td>307-315 Clay and Sandstone</td>
</tr>
</tbody>
</table>

---

**Casing Record**

- **Size of Drilled Hole:** 6"
- **Casing and Weight:** 14.75 lbs
- **Depth:** 0 feet
- **Description:** None

---

**Descriptive of joints in casing:** Welded

**Type of drilling machine:** Stan Jile

**Describe any screens used:** None

**Describe any grouting or cement work giving location and amount:** None

**Shaking capacity of well:** 10 gals. per minute at the

---

**State of Montana:**

**County of:**

---

I, being first duly sworn, do depose and say that he is the well driller named above, that he has read the above report, and that the same is true of his own knowledge.

---

**Subscribed and sworn to before me this day of

---

(SEAL)
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: Larry Leach
Address: P.O. Box 5985, Bozeman, MT

Date well started: June 1, 1961
Completed: June 10, 1961

Type of well: Drilled
Equipment used: Chuck drill
Water Use: Domestic

*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

<table>
<thead>
<tr>
<th>Size of Ground</th>
<th>Depth of Ground</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 ft.</td>
<td>15 ft.</td>
<td>15 ft.</td>
<td>15 ft.</td>
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</tr>
</tbody>
</table>

Static water level 15 ft.
Pumping water level 15 ft.

*Measured from ground level.

Power Takeoff: Pump 2 HP

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

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

Driller's Signature: Bill Pickard
Driller's Address: P.O. Box 5985, Bozeman, MT

LICENSE NO. 192

27 feet show exact depth of bottom.
WELL REPORT

LARRY SCHEMAKER

TO

THE PUBLIC

STATE OF MONTANA
County of Lake

Filed on the 9 day of 1970
A.D. 1970 at 4:11:01 o'clock P.M.

ETHEL A. HARDING
County Clerk and Recorder
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

W. E. & E. S. Houwinkema, of Pablo, Grant

County of Lake State of Montana

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

2. The beneficial use on which the claim is based is flow replacing lawn and garden irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1946.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 ft³ 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: 1/4 NW 4-78-8N, T. 34 N., R. 85 W. 5th P.M. "A" Ranch. Owner: C. R. Houwinkema.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1976 as near as known.

8. The depth of water table: 18 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: Gas well 3½ sq. ft., 2½ in., Hardrock: Not known.

10. The estimated amount of groundwater withdrawn each year: 300 ft³.

11. The log of formations encountered in the drilling of each well if available: Top gravel, not seen through.

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: W. E. Houwinkema

Date: 12-30-63

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.
STATE OF MONTANA
County of Lake
Filed on the 21st day of November
A. D. 1943, at 1:30 o'clock P.M.

Hazel Kinney
County Clerk and Recorder

By: [Signature]
Deputy
Declaration of Vested Groundwater Rights

(Declaration of Vested Groundwater Rights)

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; Quadruplicate for the Appropriator.
Lot 3 of Block 6 of the original townsite of Pablo
T. 71d R. 28W

County ____________ Lake ____________

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner __________________________ Address __________________________

Driller __________________________ Address __________________________

Date Started __________________________ Date Completed __________________________

Lot 3 of Original Townsite of Pablo, Block 6
Location: Sec. 11 T. 71N R. 28W 1/4 sec.

Type of well Drilled __________________________ Equipment used Churn Drill

Water use: Domestic x Municipal ______ Stock x Irrigation x

Industrial ______ Drainage ______ Other ______

Casing: Plus 2 1/2 ft. to 519 1/4 ft. Type Black Steel Size 7 inch OD

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: 18 feet.

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

Pumping water level 318 feet at 100 gal. per min.

How tested: Air Lift

Length of test Seven Hours

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

All water is entering well through open bottom of the seven inch casing.

(over)
<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Piled on edge of section.</td>
</tr>
<tr>
<td>54</td>
<td>Very fine tan to brown sand. Some silty water.</td>
</tr>
<tr>
<td>87</td>
<td>Gravel imbedded in tan silt.</td>
</tr>
<tr>
<td>91</td>
<td>Tan sandy clay. Some scattered gravel imbedded.</td>
</tr>
<tr>
<td>93</td>
<td>Fine brown sand. Some silty water.</td>
</tr>
<tr>
<td>148</td>
<td>Tan sandy clay with thin seams of gravel imbedded. Wet.</td>
</tr>
<tr>
<td>151</td>
<td>Tan stickey clay. Some scattered gravel imbedded.</td>
</tr>
<tr>
<td>247</td>
<td>Sand and gravel imbedded in brown clay.</td>
</tr>
<tr>
<td>274</td>
<td>Tan sandy clay</td>
</tr>
<tr>
<td>283</td>
<td>Cemented sand and gravel</td>
</tr>
<tr>
<td>287</td>
<td>Tan sandy clay. Some scattered gravel imbedded.</td>
</tr>
<tr>
<td>321</td>
<td>Cemented gravel</td>
</tr>
<tr>
<td>389</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>390</td>
<td>Brown sand. Some silty water.</td>
</tr>
<tr>
<td>396</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>Depth (feet)</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>7</td>
<td>29</td>
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<tr>
<td>29</td>
<td>54</td>
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<tr>
<td>54</td>
<td>87</td>
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<tr>
<td>87</td>
<td>91</td>
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<td>91</td>
<td>93</td>
</tr>
<tr>
<td>93</td>
<td>148</td>
</tr>
<tr>
<td>148</td>
<td>151</td>
</tr>
<tr>
<td>151</td>
<td>247</td>
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<td>247</td>
<td>274</td>
</tr>
<tr>
<td>274</td>
<td>283</td>
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<td>283</td>
<td>287</td>
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<td>287</td>
<td>321</td>
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<td>389</td>
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<tr>
<td>397</td>
<td>439</td>
</tr>
<tr>
<td>486</td>
<td>515</td>
</tr>
<tr>
<td>515</td>
<td>519½</td>
</tr>
<tr>
<td>520</td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Robert Stellon
Address: Pablo, Montana

Driller: Liberty Drilling & Pump Co.
Address: Missoula, Montana

Date Started: March 28, 1961
Date Completed: August 10, 1961

Lot #3, Block 6, of original platted Townsite of
Location: Sec. 11, T. 21 N., R. 20 W., 4th NW.
Pablo, Montana

Type of Well Drilled: (Dug, driven, bored, or drilled)
Equipment Used: Churn drill (Churn drill, rotary, other)

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

Casing: Plus 2\(\frac{1}{2}\) ft. to 519\(\frac{1}{2}\) ft. Type: Black steel Size: 7 inch OD

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: 18 feet.

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

Pumping water level: 31\(\frac{1}{2}\) - Est. feet at 100 - Est. gal. per min.

How tested: Air lift pump

Length of test: Seven hours

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

All water is entering well through open bottom of the
seven inch casing.

Date: 9/17/61

Filed for D. A. 9
O'clock A.M.
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet (From-To)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3</td>
<td>Top soil</td>
</tr>
<tr>
<td>3-7</td>
<td>Gravel, sand and black dirt</td>
</tr>
<tr>
<td>7-29</td>
<td>Soft tan clay</td>
</tr>
<tr>
<td>29-54</td>
<td>Light tan - almost white - clay</td>
</tr>
<tr>
<td>54-87</td>
<td>Tan sandy clay, some scattered gravel imbedded</td>
</tr>
<tr>
<td>87-91</td>
<td>Very fine tan to brown sand, some silty water</td>
</tr>
<tr>
<td>91-93</td>
<td>Gravel imbedded in tan clay</td>
</tr>
<tr>
<td>93-148</td>
<td>Tan sandy clay, some scattered gravel imbedded</td>
</tr>
<tr>
<td>148-151</td>
<td>Fine brown sand, some silty water</td>
</tr>
<tr>
<td>151-247</td>
<td>Tan sandy clay with thin seams of gravel imbedded. Wet</td>
</tr>
<tr>
<td>247-274</td>
<td>Tan sticky clay, some scattered gravel imbedded</td>
</tr>
<tr>
<td>274-283</td>
<td>Sand and gravel imbedded in brown clay</td>
</tr>
<tr>
<td>283-287</td>
<td>Tan sandy clay</td>
</tr>
<tr>
<td>287-321</td>
<td>Cemented sand and gravel</td>
</tr>
<tr>
<td>321-389</td>
<td>Tan sandy clay, some scattered gravel imbedded</td>
</tr>
<tr>
<td>339-390</td>
<td>Cemented gravel</td>
</tr>
<tr>
<td>390-396</td>
<td>Gravel imbedded in tan clay</td>
</tr>
<tr>
<td>396-397</td>
<td>Brown sand, some silty water</td>
</tr>
<tr>
<td>397-439</td>
<td>Gravel imbedded in tan clay</td>
</tr>
<tr>
<td>439-486</td>
<td>Brown to rusty colored clay, some scattered gravel, water</td>
</tr>
<tr>
<td>486-515</td>
<td>Tan clay with some gravel imbedded</td>
</tr>
<tr>
<td>515-519</td>
<td>Coarse gravel, some sand, lots of water</td>
</tr>
<tr>
<td>520</td>
<td>Tan clay</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)

Robert Steilen  
(Name of Appropriator)  
Pablo, Montana  
(Address)  
(Town)

County of Lake  
State of Montana

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

2. The beneficial use on which the claim is based: Domestic, Stock, Irrigation, Industrial

3. Date or approximate date of earliest beneficial use and how continuous the use has been: August 10, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 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: Robert Steilen, lot 3, block 5, of original plat, Township of Pablo, Montana.

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(s), or other works for withdrawal of groundwater:

8. The depth of water table: 519.6 ft, static water level 18 ft. 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: Drilled, 520 ft., 7 inch OD black steel stock well casing from 2 1/2 to 5 1/2", all water entering well through open bottom of the seven inch casing.

10. The estimated amount of groundwater withdrawn each year: Three million gallons.

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

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:

File No.  21N R 30W

County: Lake

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 504, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram]</td>
<td>[Diagram]</td>
</tr>
</tbody>
</table>

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

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

Robert Stetson, Lot 22, Block B, of Original Platted Townsite of Pablo, Montana.

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

Drilled 200 feet, 7 inch O.D. black steel pipe, casing from 200 feet to 519.6", all water entering well through open bottom of the seven inch casing.

9. The estimated amount of groundwater withdrawn each year ___________ million gallons.

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

For attached.

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 and Date]

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

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 to the Administrator.
# Declaration of Vested Groundwater Rights

(under Chapter 237, Montana Session Laws, 1961)

F.L. Stimson

of

Pablo

of

Montana

County of __________________________ 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: ______________
   Household use and to water lawn

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: ______________
   Since __________

3. The amount of groundwater claimed (in miner’s inches or gallons per minute): ______________
   20 gallons

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: ______________
   Not used for irrigation

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: ______________
   Electric pressure pump
   Located on Lot 1—R11, T15 N, E19 W

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: ______________
   1917

7. The depth of water table: ______________
   35 feet

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: ______________
   40 feet deep. Well was dug 18 feet and then a casing was driven down 22 feet making well 40 feet deep

9. The estimated amount of groundwater withdrawn each year: ______________
   15,000 gallons

10. The log of formations encountered in the drilling of each well if available: ______________
    Sand and 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: ______________
    Nothing

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 Appropriorator.
STATE OF MONTANA
County of Lake,
Filed on the 25th day of July, A.D. 1924, at 9 o'clock A.M.

HAZEL KINNICK
County Clerk and Recorder

By G. Chipman
Deputy
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: GARY DR. SMITH
Address: 102 MAIN ST, POBOY, MT 59855

Date well started: 7-27-72
Date well completed: 7-28-72

Type of well: Drilled

Equipment used: CABLE TOOL

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 date (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 3,320,000

PERFORATIONS:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size of Hole</th>
<th>Size and Depth of Casing</th>
<th>From North</th>
<th>To North</th>
<th>From East</th>
<th>To East</th>
<th>From West</th>
<th>To West</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; x 18&quot;</td>
<td>13-9</td>
<td>18-9</td>
<td></td>
<td>18-9</td>
<td>13-9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 15 ft
Pumping water level: 16 ft
Power: 1/2 HP

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Signature: J. JOHNSON
Driller's Address: POBOY, MT 59855
LICENSE NO. 22

23 9' Show exact depth of bottom
# DRILLER'S LOG

## 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

- **Name:** YELLOWSTONE SAUSSURE
- **Address:** PO Box 949, 362008
- **City:** BILLINGS, MT
- **Date well started:** Dec. 13, 1972, 10:00 a.m.
- **Type of well:** DRILLED
- **Equipment used:** CABLE TOOLS
- **Date well completed:** Dec. 17, 1972

### Water Use

- **Domestic**
- **Municipal**
- **Stock**
- **Irrigation**
- **Industrial**
- **Drainage**
- **Other**
- **Garden/Lawn**

*Describe* 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

<table>
<thead>
<tr>
<th>State of Drilling</th>
<th>Depth (Feet)</th>
<th>Water at casing (Feet)</th>
<th>Depth (Feet)</th>
<th>Water at casing (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

- **Static water level:** 17 ft
- **Pumping water level:** 17 ft

- **Estimated gallons per minute:** 160
- **Minutes after pumping began:**

*Measured from ground level.*

- **Well developed by:** BEAVER
- **Power:**
- **Remarks:** (Gravel packing, cementing, packers, type of shutoff)

---

### Indicate Location of Well and Place of Use, if Possible

- **NE 52 NW Sec 12**
- **T 21 N R 40**

---

**Driller's Signature:**

**Driller's Address:**

---

**Soil No.** 52355 LICENSE NO. 211

---

**27'2"** Show exact depth of bottom.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Wilmie F. Fleming, Jr., her husband, of Pablo

County of Lake

State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: dug about 1910, and use has been continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): about 276 gallons per minute (about 60 miners inches)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 80 acres, being WELS Sec. 14, T. 21 N. R. 20 W.

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: estimated about 1910

8. The depth of water table: about six 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: dug well about about five feet square and approximately 12 ft. deep

10. The estimated amount of groundwater withdrawn each year: about 80 million gallons or about 150 acre feet of water

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

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

Signature of Owner:

Date: Dec. 27, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripletic to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: ____________________________

Owner: ____________________________
Address: ____________________________

Contractor (if any): ____________________________
Address of Contractor: ____________________________

Date Started: ____________________________ Date Completed: ____________________________

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

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

3) Depth of water table: ________________

4) Use of the water: ________________

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): ________________

6) If used for irrigation, give number of acres and description of land: ________________

7) Estimate amount of water used each year: ________________

Signature of Owner: ____________________________ 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.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 1971
Owner: Zon E. Lloyd
Address: 4024 West Main St., Dillon, Mont.
Contractor: None, done by appropriation
Address of Contractor: None

Date Started: May 1971
Date Completed: June 21, 1973

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.)
   - Open drains
   - Dams in drains - for fish raising purposes

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

3) Depth of water table: Surface to 1 foot

4) Use of the water:
   - Commercial
   - Sport fishing
   - Fish raising

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 800 gallons per minute

6) If used for irrigation, give number of acres and description of land:
   - Set 11 - E 1/2 S 1/2 W 1/2
   - S 1 NW 1/4 W 1/2
   - S 15 - E 1/2 NE

7) Estimate amount of water used each year:
   - 1,600,000 gallons

Signature of Owner: Zon E. Lloyd
Date: June 21, 1973

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

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

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

Zon G. Lloyd

to

The Public

STATE OF MONTANA

County of Lake

Filed on the 25th day of January
A.D. 1973

CLERK OF DISTRICT COURT


Deputy
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

County of

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

1. [Name of Appropriator]  a. [Address]  b. [Town]

2. The beneficial use on which the claim is based. (Longform use and stack water)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (Full time) 1931 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals 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. 1931

8. The depth of water table. 5 ft

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

10. The estimated amount of groundwater withdrawn each year. 182.500 gals

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

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

Signature of Owner: [Signature]

Date: [Date]

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

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

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

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

1. Delmer S. Carbine and Martha V. Carbine, of Rt. #1 - Box 96, Ronan
   (Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Best guess is October, 1952 - in continuous use since well completed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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 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: Deep-well pump located about center of NE¼ Sec. 15, T.21N., R.62E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: To my best knowledge well was begun in September and completed in October, 1957.

8. The depth of water table: Water comes to within 17 feet of 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: 503 ft. deep - 6½ casing - drilled
   (Glen Camp was well driller) by

10. The estimated amount of groundwater withdrawn each year: 2,000,000 gallons

11. The log of formations encountered in the drilling of each well if available: not available at present

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: 7½ acres available

   Signature of Owner: Martha V. Carbine
   Date: December 20, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.
STATE OF MONTANA
County of Lake,
Filed on the 31st day of Dec.,
A.D. 1963 at 4:00 o'clock P.M

HAROL KINNE
Clerk

Th. Brown
Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

THOMAS A. SALMON

(Name of Appropriator)

of P1

(Address)

(Town)

County of Lake

State of Montana

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

2. The beneficial use on which the claim is based: Household stock and general farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Approximately 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied: 40 acres of pasture, 10 acres of garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump, black steel water well located 1/2 mile south of home

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1910 - 1915

8. The depth of water table: 10 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: 1/2 inch diameter, 100 feet deep, electric pump

10. The estimated amount of groundwater withdrawn each year: 2,000 gallons per year

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

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: We have more

Signature of Owner: Thomas A. Salmon

Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 16th day of December, 1948,
At 1:30 P.M., in the presence of

County Clerk and Recorder

Thomas A. Salmon

To

The Public
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## Declaration of Vested Groundwater Rights

**Name of Appropriator:** Ralph Bick  
**Address:**  
**Town:**

The following information has been provided by the appropriator:

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

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

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:** 12/30/64

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 12th day of Dec.,
A. D. 1923, at 10:30 o'clock A. M

HAZEL
County Clerk and Recorder

By

Deeds
Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

County of Helena

State of Montana

P. Race

(Town)

(Name of Appropriator)

Address

I have appropriated groundwater according to the terms hereinafter set forth, to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. January 1, 1947, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gal per minute, 2,880 gal per day

5. If used for irrigation, give the source 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. Sept 1947

8. The depth of water table. 300 ft

9. So far as it may be available, the type, size and capacity 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. 60 clay soil

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: P. Race

Date: June 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 30th day of Dec
A.D. 1903 at 5:32 o'clock A.M

BEZELL RAVNICK
County Clerk and Recorder
Res. 1910

Deputy

162895

State Report
Clarence P. Buck

To The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Rupert A. Normandean and
Lorena R. Normandean

(Name of Appropriator)

of

(Address)

(Town)

County of

Lake

State of Montana

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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July, 1964, to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 80 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.
   None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   3-horse electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1, 1964, began; completed July 5, 1964

8. The depth of water table. 380 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.
   7 3/4 ft. pipe casing

10. The estimated amount of groundwater withdrawn each year. Sufficient for 200 head of cattle and 40 head of stock

11. The log of formations encountered in the drilling of each well if available.
   Clay to water table; well made in red 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.
   None

Signature of Owner: Rupert A. Normandean
Date: Dec. 30, 1964

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.
R 647
16 2981

Rupert A. + Loriana H.
Normandieu

To
The Public

STATE OF MONTANA
County of Lake
Piled on the 30 day of Aug
A.D. 1963 2:30 clock P.M
Hazel Kinrick
County Clerk and Recorder

\[\text{Signature}\]

\[\text{Deed}\]
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.

**Owner:** Wm. Bilt

**Date well started:** 1-20

**Date well completed:** 2-6-73

**Type of well drilled:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic

**Static water level:** 14 ft.

**Pumping water level:** 200 ft.

**Perforations:**

<table>
<thead>
<tr>
<th>Size of Tubing</th>
<th>Size and Weight of Cable</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>1/16&quot;</td>
<td>1</td>
<td>260</td>
<td></td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>1/16&quot;</td>
<td>260</td>
<td>303</td>
<td></td>
</tr>
</tbody>
</table>

**Shots:** 42 per foot.

**Power Pump HP:**

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

**License No.:** 8

**Driller's Address:** 816 15th Ave., East, Polson, Montana

**Show exact depth of bottom:** 581 ft.
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 [County] State of [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
   [Description]

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

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

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]
   [Description]
   [Owner]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   [Method]
   [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
   [Type]
   [Size]
   [Depth]

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

STATE ENGINEER

1. FROST, JAMES F., of RONAN, MONT.
   (Name of Appropriator) (Address) (Town)

   County 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: HOUSEHOLD STOCK

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

4. The amount of groundwater claimed (in acre-feet, liters, gallons per minute): CANNOT ESTIMATE

5. If used for irrigation, give the acres 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: NOT KNOWN

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 description of the wells for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year: CANNOT ESTIMATE

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: [Signature]

   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.
SPATE OF MONTANA

STATE OF MONTANA
County of Lake,
Piloted on the 31 day of December
A.D. 1925 at 2:00 o'clock A.M

MABEL KINNICK

File Clerk and Recorder

R. C. Scott

James E. Scott

To

the Public

R. C. Scott

Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## Declaration of Vested Groundwater Rights

<table>
<thead>
<tr>
<th>1</th>
<th>Sidney E. Shoursa</th>
<th>of</th>
<th>St 1</th>
<th>Boman</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of</td>
<td>Lake</td>
<td>State of</td>
<td>Montana</td>
<td></td>
</tr>
<tr>
<td>have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:</td>
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</tbody>
</table>

2. **The beneficial use on which the claim is based**: Household, livestock and irrigation

3. **Date or approximate date of earliest beneficial use**: 1925

4. **How continuous the use has been**: 1925 and continuous since

5. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 350 gallons per minute

6. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof**: 1 acre lawn and garden of owner

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

8. **The depth of water table**: 20 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**: 6" casing drilled well 12 ft deep

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**: None Available

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

---

**Signature of Owner**: Sidney E. Shoursa  
**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 Montanan Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 21st day of Dec.,
A.D. 1963, at 11:00 o'clock A.M.
HAZEL KRAMER
Clerk, Clerk and Recorder

200

[Signature]

[Signature]