STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. John B. Hektner
   (Name of Appropnator)
   of Lilbourn
   (Address)
   County of Valley
   State of Montana

2. The beneficial use on which the claim is based - this well supplies water for the home and also for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1950 and has been in use by since.

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

5. If used for irrigation, give the acreage and description of the land and name of the owner thereof not suitable for irrigation.

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 1940.

8. The depth of water table 300 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.

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons per year.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: Jan 1, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropnator.
STATE OF MONTANA, } ss.
County of Valley,

Filed for record

MAR 20 1962

By: L. B. 
County Recorder

By: B. A. 
Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Clarence L. Hauser  
**Address:** Glens Falls, WA 1-243

**Driller:** Carl Paul  
**Address:** Sack

Date of Notice of Appropriation of Groundwater: ____________

Date well started: ____________ Date Completed: ____________

Type of well: Drilled  
Equipment Used: Churn

Water Use: Domestic [ ]  Municipal [ ]  Other [ ]  Irrigation [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Chisel</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td></td>
<td>4 1/2&quot;</td>
<td>101</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet

Shut-in Pressure for Flowing Well: ____________

Pumping Water Level: 75 feet at 20 gal. per minute

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

How Tested: Drilling  
Length of Test: ____________

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

<table>
<thead>
<tr>
<th>Lot 11 Nekhener's Cherry Creek</th>
<th>Suburban Tract platted on</th>
</tr>
</thead>
<tbody>
<tr>
<td>52 1/4</td>
<td>Sec 23</td>
</tr>
<tr>
<td>Indicate location of well and place of use, if possible. Each small square represents 10 acres.</td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Driller's License Number: ____________  
Driller's Signature: ____________

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

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

Original to the County Clerk and Recorder; duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Allen Stites
Address: Designed
Driller: Walter Stites
Address: Designed

Date of Notice of Appropriation of Groundwater: January 12, 1964
Date well started: January 12, 1964

Type of well: Drilled
Equipment Used: Churn drill

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

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

Static Water Level for non-flowing Well: 11 feet
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 8 feet at: 10 gal. per minute
Discharge in gal. per min. of flowing well: 
How Tested: Built
Length of Test: 60 days

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

Driller's License Number: 44
Driller's Signature: 

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA; 
County of Valley,
Filed for record
MAY 21 1964

[Signature]
County Recorder

[Signature] 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: Kenneth Thompson
Address: 921 Box 46, Bozeman, MT 59715
Date well started: Nov 13
completed: Nov 13
Type of well: (Drill, bore, cased or bored)
Equipment used: (Name of drill or other)
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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Screen</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 9/32</td>
<td>2 5/8 x 2 3/4</td>
<td>161</td>
<td>178</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 18 ft. from bottom
Pumping water level 10 ft. at 100 gallons per minute measured minutes after pumping began.
*Measured from ground level
Well developed by cementing for 1 hour hours.
Power Pump: 3 HP
Remarks: (Gravel, cement or other)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature: 
Driller's Address:
LICENSE NO: 44
### WATER WELL LOG

<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th><strong>Address</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Driller</strong></td>
<td><strong>Address</strong></td>
</tr>
<tr>
<td><strong>Date Started</strong></td>
<td><strong>Date Completed</strong></td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Type of well</strong></th>
<th><strong>Equipment used</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water use</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Casing</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Perforated or Screened</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type of screen or perforations</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Static Water level</strong></td>
<td><strong>Shut-in pressure</strong></td>
</tr>
<tr>
<td><strong>Pumping water level</strong></td>
<td><strong>How tested</strong></td>
</tr>
<tr>
<td><strong>Length of test</strong></td>
<td><strong>Remarks</strong></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0 6</td>
<td>Gumbo</td>
</tr>
<tr>
<td>6 34</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>34 35</td>
<td>Sand</td>
</tr>
<tr>
<td>35 85</td>
<td>Blue Clay</td>
</tr>
<tr>
<td>85 101</td>
<td>Course Sand</td>
</tr>
<tr>
<td>101 102</td>
<td>Gallon of Water</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**Owner:** West Drives S.E. 1/4 E.

**Address:** Glasgow

**Driller:** Gary Palm

**Address:** Saco

**Date Started:** 7/15/60

**Date Completed:** 7/18/60

**Location:** Sec. 23-29-39 R. 48 E. 4 sec. Evergreen 28-29

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Churn</td>
</tr>
</tbody>
</table>

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

**Casing:**
- Top to 101 ft. Type: I-11-6. Valve: 4½ E.

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

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

**Type of screen or perforations:**

**Static water level, for non-flowing well:** 21 ft.

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

**Pumping water level:** 30 ft. at 16 gal. per min.

**How tested:** Bailing

**Length of test:** 1/4 hr.

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

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

Owner: Neil Zook
Address: Glasgow
Driller: Carl Palm
Date of Notice of Appropriation of Groundwater: 3/10
Type of well: Drilled
Equipment Used: Choo
Date well started: 3/10
Date Completed: 4/11/64
Water Use: Domestic
Industrial
Municipal
Other
Irrigation

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

Static Water Level for non-flowing Well: 35 feet.
Shut-in Pressure for flowing well:
Pumping Water Level: 20 feet
Discharge in gal. per min. of flowing well:
How Tested: Bailing
Length of Test: 15 1/2
Remarks: Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

No. 25
Driller's License Number
Driller's Signature

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

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

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

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

1. Montan and Bailey, Jr., of Box 708, Glasgow. (Name of Appropriator)
   (Address) (Town)
   County of VALLEYS 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: DEVELOPED SPRING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915 - 19 continuous USE SENSE THAT TIME

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

5. If used for irrigation, give the acreage and description of the 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: BORE 100 FT. DEEP AND WELL PUMP

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: 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: ROCK CASTING COLLECTION BASIN WITH GRAVITY FLOW AND WELL PUMP

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

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: 30 Dec. 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: MELVIN J. GUTHIER
Address: Rte 1 Box 136 Glasgow

Driller: J. S. Driller's License Number
Address: 1234 Driller's Signature

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

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

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole (FT)</th>
<th>Size and Weight of Drilling (LBS)</th>
<th>From (FT)</th>
<th>To (FT)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level... feet at... gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Length of Test...

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriorator.
STATE OF MONTANA,
County of Valley,
Filed for record

Aug 21, 1958

By,
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Calvin J. Gauthier  Address: Rt. 1, Box 136  Trails West Trailer Ct.  Glasgow, Mont. 59250
Driller: William J. Kirby  Address: Box 22, Glasgow, Kirby Drilling Co.
Date of Notice of appropriation of groundwater: February 24, 1968
Date well started: Aug. 15, 1955  Date completed: Aug. 20, 1955

Type of well: Bored  Equipment used: Rotary
(Dig, driven, bored or drilled)

Water use:  Domestic  Municipal  Stock  Irrigation
Industrial  Drains  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4&quot; galv.</td>
<td>0</td>
<td>65</td>
<td>Slotted Torch Gut</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
10 feet.

Shut-in Pressure for Flowing Well n/a

Pumping Water Level: 15 feet

at 14 gal. per minute

Discharge in gal. per min. of flowing well
N/A

How Tested: With Balier

Length of Test: 8 hrs.

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

SW 1/4 SW Sec. 34, T29N R.39

Indicate location of well and place of use, if possible. Each small square represents 40 acres. AKA Lot 1 Hartsock Subdivision

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).

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

T. 29 N  R. 39 E

State Water Well No.

County, Valley

Driller

43-68
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 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: Donna N. Hiltz
Address: Glasgow, Mont.

Date well started: 5-24-71
Completed: 6-27-71

Type of well: Driven

Equipment used: Churn drill, rotary or other

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).


drigi

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Pipe (in)</th>
<th>Size and Weight of Drill (lb)</th>
<th>From (ft)</th>
<th>To (ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/4</td>
<td>5 1/2</td>
<td>10</td>
<td>64</td>
<td>30</td>
</tr>
</tbody>
</table>

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

- Static water level: 30 ft.
- Pumping water level: 32 ft.
- Measured: 10 gallons per minute, measured: 0 minutes after pumping began.
- Measured from ground level.
- Well developed by driller for 1 1/2 hours.
- Power: 1 HP Pump.
- 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: Carl Balm

Driller's Address: Lape Mod

LICENSE NO: 26

Show exact depth of bottom.
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
Address

Glasgow, Mont.

File: 2005-49
Date: June 11, 1971

Date well started: 5-24-71
Completed: 5-27-71

Type of well: Driven

Equipment used: (Chis, chisel, bored or driven)

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. Lat, Block,
and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7-11</td>
<td>5 1/2</td>
<td>64</td>
<td>18</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 30 ft.
Pumping water level: 3 ft.

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

Driller's Signature: Carl Bald
Driller's Address: Lisa Mat

LICENSE NO: 95

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

Show exact depth of burden.
WATER WELL LOG

Owner: Hilda Hunter  Address: RR #1 - Glasgow
Driller: W. Kirby  Address: RR #1 - Glasgow
Date Started: 2/6/57  Date Completed: 2/12/57
Location: Sec. 34 T. 29 N. R. 39 E. 1/4 sec NW 1/4 of the S.W. 1/4

Type of well: Drilled  Equipment used: Rotary

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other:

Casing: 50 ft. to ______ ft.  Type: black-iron  Size: 9".

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: 3.5 feet.

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

Pumping water level: 29 feet at 1600 gal. per min.

How tested: High volume jet pump

Length of test: 5 hours

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>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 18</td>
<td>Gumbo &amp; clay</td>
</tr>
<tr>
<td>18 to 21</td>
<td>Clay &amp; rock</td>
</tr>
<tr>
<td>28 to 30</td>
<td>Shale</td>
</tr>
<tr>
<td>30 to 50</td>
<td>Water sand</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: William J. Kirby  Address: Glasgow, Mont.
Driller: Kirby Drill Co.  Address: Glasgow, Mont.

Date of Notice of appropriation of groundwater: ___________________________
Date well started: ___________________________ Date completed: ___________________________

Type of well: ___________________________  Equipment used: ___________________________
(Dug, driven, bored or drilled)  (Churn drill, rotary or other)

Water use:  Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>55</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well _______ feet.
Shut-in Pressure for flowing well _______ ft. H2O
Pumping Water Level _______ feet at _______ gal. per minute.
Discharge in gal. per min. of flowing well _______ gal.

How Tested:  _______  Length of Test: _______ hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Gravel

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

NA
### WATER WELL LOG

**Owner:** Skylark Golf Course  
**Address:** Glasgow

**Driller:** SR BILLMAKER  
**Address:** Nye, MT

**Date Started:** 1/18/60  
**Date Completed:** 1/27/60

**Location:** Sec. 34 T. 29N R. 39E 1/4 sec. SE 1/4 N04W

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Chuck drill</td>
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</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Casing:</th>
<th>Top</th>
<th>Ft. to</th>
<th>52</th>
<th>Ft.</th>
<th>Type</th>
<th>1/2&quot; FlueSteel</th>
<th>Size</th>
<th>10&quot; T.D.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. 46</th>
<th>to Ft. 52</th>
<th>Ft.</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>Cutting Tool</th>
</tr>
</thead>
</table>

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<th>Static Water level, for non-flowing well:</th>
<th>32 feet</th>
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</table>

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>Ft. 46</th>
<th>feet at:</th>
<th>400</th>
<th>gal. per min.</th>
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</table>

<table>
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<tr>
<th>How tested:</th>
<th>Turbine Pump</th>
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<th>Length of test:</th>
<th>20 hrs.</th>
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<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
</table>

All measurements taken from top of casing.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 2</td>
</tr>
<tr>
<td>From 2</td>
<td>To 50</td>
</tr>
<tr>
<td>From 50</td>
<td>To 55</td>
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</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Sunny Side Golf Club, Address: Glouster
Driller: Wells Done, Address: Glouster
Date Started: July 12, 1961, Date Completed: 67
Location: Sec. 34, T. 29, R. 39 1/2, NW 1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug, driven, bored, or drilled</td>
<td>Churn, auger, rotary, other</td>
</tr>
</tbody>
</table>

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

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<th>Casing: 1 ft. to 23 ft.</th>
<th>Type: Gal</th>
<th>Size: 4 ft</th>
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<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type:</th>
<th>Size:</th>
</tr>
</thead>
</table>

Perforated or Screened: Ft to ft Ft to ft
Type of screen or perforations:

Static Water level, for non-flowing well: 25 ft
Shut-in pressure, for flowing well: 10 lb/sq. in. on: (date)
Pumping water level 15 ft from bottom, test at: 5 gal. per min
How tested: field
Length of test: 15 min
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
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<tr>
<td>1</td>
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<tr>
<td>44</td>
<td>46</td>
</tr>
<tr>
<td>46</td>
<td>49</td>
</tr>
</tbody>
</table>

Jumps
Sandy clay
Rock gravel
Sand clay gravel
Gravel
Sandy clay gravel
Shale
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

SUNNYSIDE GOLF CLUB, a corporation, of Glasgow
(Name or Appropriator) (Address)

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

2. The beneficial use on which the claim is based is Irrigation of the fairways of a nine hole golf course.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been is May 1, 1960, and since then have irrigated every summer up to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is 400 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. Sunnyside Golf Club, about 60 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is Pump - 30 H.P. Turbine, located at SE 1/4 Sec. 34, T. 29 N., R. 39 E.W.

7. The depth of water table is Static water level 32 feet, Pumping water level 46 feet.

8. The depth of water table is
   - 46 feet. Pumping water level 46 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 is

Almost impossible to estimate.

10. The estimated amount of groundwater withdrawn each year is Irrigate from 1st of June to Sept. 15th, about 4 days a week.

11. The log of formations encountered in the drilling of each well, if available is From 0 to 2 feet overburden, from 2 to 50 feet gravel; from 50 feet to 55 feet shale.

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 is Water Well Log filed under Miscellaneous File No. 15809 on June 2, 1960 in the office of the Clerk and Recorder, Valley County, Montana.

SUNNYSIDE GOLF CLUB, A corporation

Signature of Owner

WILLIAM R. PATISON, President.

Date November 14, 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 Valley,
Filed for record

NOV 18 1963

[Signature]
Deputy
County Recorder
By [Signature] Deputy
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: Thomas, Donald

ADDRESS: 1101 W. 12th St., Miles City, Mont.

COUNTY: Custer

STATE: Montana

I, Donald Thomas, do hereby declare, under the laws of Montana, that 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: House.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1957.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 50 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957.

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: 47 ft. 4 in., water level.

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

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: None.

Signature of Owner: Donald Thomas
Date: 12-19-63

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

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

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

**Address**

**Date well started**

**Date well completed**

**Type of well**

**Equipment used**

**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**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Number of casing</th>
<th>Size of Driller’s Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind of Use</th>
<th>Area (Acres)</th>
<th>To (Feb)</th>
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<tbody>
<tr>
<td>Domestic</td>
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<tr>
<td>Municipal</td>
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<td>Irrigation</td>
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<tr>
<td>Industrial</td>
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<tr>
<td>Drainage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garden/Lawn</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**Driller’s Signature**

**Driller’s Address**
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 ____________
Address ____________
Date well started ____________
Completed ____________

Type of well: ____________

Equipment used: ____________

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

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of Shaft</th>
<th>Depth (Feet)</th>
<th>Top (Feet)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>13 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ____________ ft.*
Pumping water level ____________ ft.*

*Measured from ground level.

Well developed by ____________ hours.
Pump ____________ HP.
Remarks: ____________

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

Each small square represents 0.40 acres.

Driller's Signature ____________
Driller's Address ____________

LICENSE NO. ____________
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner:  
Chas. McVee
Address:  
Clara}

Driller:  
Carl Polan
Address:  
Saco

Date of Notice of appropriation of groundwater:  
11/11/67
Date well started:  
10/28/67
Date completed:  
11/14/67

Type of well:  
Drilled
Equipment used:  
Churn (Drill, driven, bored or drilled)
Water use:  
Domestic □  Municipal □  Stock: X  Irrigation □
Industrial □  Drainage □  Other □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>C'' 5/8 ID Top 83</td>
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<td></td>
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</tbody>
</table>

Static Water Level for non-flowing well 73 feet.
Shut-in Pressure for Flowing Well...
Pumping Water Level...
Discharge in gal. per minute...
How Tested...
Length of Test...
Remarks: (Gravel packing, cementing, packers, type of shutoff)...
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Marvin Hedeen
Address: Glasgow

Driller: Carl Palm
Address: 500

Date of Notice of Appropriation of Groundwater: 5/10/63
Date Well Started: 5/10/63 Date Completed: 6/11/63

Type of Well: Drilled
Equipment Used: Churn (dug, driven, bored or drilled)

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

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

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 75 feet at 20 gal. per minute
Discharge in gal. per min. of flowing well

How Tested: Balancing Length of Test: 2400
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>2</td>
<td>Nyquist, Peter</td>
<td>GW 4</td>
<td>438718</td>
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<tr>
<td>3</td>
<td>Nyquist Ranch</td>
<td>Well Log</td>
<td>419881</td>
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<td>4</td>
<td>Gilbertson, Ora H.</td>
<td>GW 4</td>
<td>428852</td>
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<td>5</td>
<td>Dr. Babcock, Raymond</td>
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<td>438837</td>
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<td>6</td>
<td>Miller, Chester</td>
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<td>438758</td>
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<td>7</td>
<td>Oakland, May S.</td>
<td>GW 4</td>
<td>458744</td>
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<td>8</td>
<td>McInnes, Lee B.</td>
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<td>9</td>
<td>Nyquist, Anna</td>
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<td>10</td>
<td>Nyquist, Peter</td>
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<td>11</td>
<td>Austin, Elmer E.</td>
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<td>Sengor, Kenneth</td>
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<td>13</td>
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<td>GW 4</td>
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<td>14</td>
<td>Ayton Parking Plant</td>
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<td>Blamer, Bernard</td>
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<td>16</td>
<td>McInnes, Ed (divider)</td>
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<td>17</td>
<td>Oberwulf, David</td>
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<td>18</td>
<td>York, Blake R.</td>
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<td>19</td>
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<td>20</td>
<td>Hansen, Adrian</td>
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<td>22</td>
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<td>23</td>
<td>Nyquist, Jay</td>
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<td>Bergeron, Peter J.</td>
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<td>Berger, Lewis</td>
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<td>26</td>
<td>Balzer, Angeline</td>
<td>GW 2</td>
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<td>Miller, Charles Jr.</td>
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<td>DeBaker, Jasper</td>
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<td>29</td>
<td>Reynolds, John (Estate)</td>
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<td>31</td>
<td>DeBaker, Ray</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Peter Eyquaud
   (Name of Appropriator)

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: 1955

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

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
   none

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: 1955

8. The depth of water table:
   20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   well - 20 feet - six inch casing

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

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: Peter Eyquaud
Date: December 27, 1969

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 Valley
Filed for record:
DEC 27 1963

MARY LOUISE Clerk & Recorder
Valley County
Davy
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Valley</td>
</tr>
<tr>
<td>Owner</td>
<td>Nygotsky Ranch</td>
</tr>
<tr>
<td>Driller</td>
<td>Cord Palm</td>
</tr>
<tr>
<td>Date Started</td>
<td>6/13/61</td>
</tr>
<tr>
<td>Date Completed</td>
<td>6/27/61</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 2 T. 29 R. 40 1/4 sec. S. F.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Dug</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn</td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing</td>
<td>10 ft. to 14 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>8 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>9 feet at 10 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>Pump</td>
</tr>
<tr>
<td>Length of test</td>
<td>1 hr.</td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>0 - 2</td>
<td>Top Soil</td>
</tr>
<tr>
<td>3 - 11</td>
<td>Gravel + Clay</td>
</tr>
<tr>
<td>11 - 14</td>
<td>Sandy &amp; Conglomerite Water</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Olaf H. Pedersen
(Name of Appropriator)

County of Valley
(State of Montana)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, 
County of Valley,
Filed for record
MAY 22, 1962

[Signature]
County Recorder

By [Signature], Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ROY and HELEN DeDBELEER, of Glasgow, State of Montana.
   County of Valley, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1923, Intermittently

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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: 1923

8. The depth of water table: 40 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:

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

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

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

Signature of Owner: [Signature]
Date: 12-16-63

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

1. **ROY** and **HELEN DeDOBBLEER** of **Glasgow, Montana**

   **(Name of Appropriate)**

   **Valley, Montana**

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1920. - continuous**

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

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

   8. The depth of water table: **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: **30 feet deep, 3 inch diameter; 1 inch pipe**

   10. The estimated amount of groundwater withdrawn each year: **1,000,000,000 gallons per 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: **No**

---

**Signature of Owner**: **Ray DeDobbleer**

**Date**: **December 10, 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 School of Mines and Quadruplicate for the Appropriorator.
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Address</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Driller</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Address</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Date Started</td>
<td>11-3</td>
</tr>
<tr>
<td>Date Completed</td>
<td>11-7</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9, T. 29N R. 10E S. 21F of the S.W.T.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Churn Drill</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn, Drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td>Water use: Domestic</td>
<td>X</td>
</tr>
<tr>
<td>Municipal</td>
<td>0</td>
</tr>
<tr>
<td>Stock</td>
<td>0</td>
</tr>
<tr>
<td>Irrigation</td>
<td>0</td>
</tr>
<tr>
<td>Industrial</td>
<td>0</td>
</tr>
<tr>
<td>Drainage</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Casing: Type</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Casing: Size</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Perforated or Screened: Ft.</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Perforated or Screened: Ft.</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>14 ft</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>90 ft</td>
</tr>
<tr>
<td>How tested</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Length of test</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Remarks:</td>
<td>[Redacted]</td>
</tr>
</tbody>
</table>

(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
**WATER WELL LOG**

- **Owner**: John Miller  
- **Address**: Glasgow

- **Driller**: Walter Gass  
- **Address**: Glasgow

- **Date Started**: 05/3  
- **Date Completed**: 06/4

- **Location**: Sec. 9  
- **T.29 N.**  
- **R.46 W.**  
- **of the S.W.**

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>Chain Drill</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.51 inch</td>
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</tbody>
</table>

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

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

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

- **Static Water level, for non-flowing well**: 14 ft.

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

- **Pumping water level**: 10 ft. feet at: 5 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>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

Note: The table continues with additional entries, but they are not fully visible in the image.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. May 5, 1964

(Name of Appropriator)

County of Valley

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: House, barn, livestock, crop spraying, irrigation of gardens, yard stones.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1914-1919 continuous; land owner.

4. The amount of groundwater claimed (in minor's inches or gallons per minute): 50 gpm 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, 1st section, 3rd range, east half.

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

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

8. The depth of water table: 45 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: well 1, 2nd range, 3rd section, 1st half, 20 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 400,000 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: not applicable.

Signature of Owner: May R. Oakland

Date: Dec. 31, 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; Quadruplicate for the Appropriator.
Form No. 18

Owner: Lee B. McIlvaine
Address: Rte #1 East Glasgow

Driller: Ben Brindle
Address: Unknown

Date Started: June 13, 1912
Date Completed: June 20, 1912

Location: Sec. 13, T. 87, R. 40-1/4 sec. Butte

Type of well: Drilled
Equipment used: Drill (dug, driven, bored, or drilled)

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

Casing: 40 ft. to 60 ft. Type of casing: Size 8 inch
Casing: 60 ft. to 100 ft. Type: Size
Casing: 100 ft. to 300 ft. Type: Size

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

Type of screen or perforations

Static water level, for non-flowing well: 20 feet
Shut-in pressure, for flowing well: none lb/sq in. on

Pumping water level: 20 feet at 10 gal. per min.

How tested: Actual pumping
Length of test: 10 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)