**Water Well Log**

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

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

**Casing:**  
- 9 ft. to ______ ft.  
- Type:  
- Size:  
- Wood [ ]  
- [ ] X [ ]

**Perforated or Screened:**  
- Ft. ______ to ______ ft.  
- Type:  
- Size:  
- [ ] X [ ]

**Type of screen or perforations:**  
- Sandrock [ ]

**Static water level, for non-flowing well:**  
- ______ feet.

**Shut-in pressure, for flowing well:**  
- ______ lb./sq. in. on:  
- [ ]

**Pumping water level:**  
- ______ feet at ______ gal. per min.

**How tested:**  
- No Test [ ]

**Length of test:**  
- None [ ]

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

**Hand Pump**

---

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft - 8'</td>
<td>Dirt</td>
</tr>
<tr>
<td>0 ft - 16'</td>
<td>Sand/Silt</td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1964)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

1. G. B. or Betty Hoover ______ of _______ ___________ of _______ ___________
   (Name of Appropria(e_________ _ of _______ ___________.
   (Address) ___________ ___________.
   (Town) ___________ ___________.

County of _______ ___________. State of Montana

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in minor'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 kind of formations encountered in the drilling of each well if available ___________.

12. Any 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, Betty Hoover ________

Date 1/31/1963

Three copies to be filed by the owner with the County Clerk and Recorder of

county in which the well is located.

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Certifuplicate for the appropriator.
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. BILL E. & EVELYN DANSKOOR, Route 3, Darby, MT
   (Name of Appropriator)  (Address)  (Town)

   County of: Yellowstone  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
      - HOME  - IRIGATION  - SIDEKICK

   3. Date or approximate date of earliest beneficial
      use; and how continuous the use has been:
      - MAY 1959  - CONTINUOUS

   4. The amount of groundwater claimed (in inches or gallons per minute):
      - 15 GPM  - MAXIMUM

   5. If used for irrigation, give the acreage and
      description of the lands to which water has been
      applied and name of the land owner:
      - BILL E. & EVELYN DANSKOOR
      - 740 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:
      - MAY 1959

   8. The depth of water table:
      - 12' 0"

   9. As 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:
      - DEEP WELL  - 10" PIPE  - 19'- GRAVEL  - 4'- SHALE  - HARD PAM

   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:
      - 19'- GRAVEL  - 4'- SHALE  - HARD PAM

   12. Any 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: 10-23-63

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 & 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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

January 1, 1962, as follows:

1. BILL E. E. EVANS, D I R E C T O R - - - - of B U R T E S , D A N G L E , B I L L I N G S S
(Address)

County of - - - L E L L E N S T O N E - - - State of - - - M O N T A N A - - -

have appropriated groundwater according to the Montana laws in effect prior to

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 acrefeet or gallons per minute or feet per minute or meters per second or liters per second or cubic feet per second or cubic meters per second)

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 (beginning or ending)

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 records

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

Signature of Owner BILL E. E. EVANS
Date 12-31-1962
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: O. A. HAGEN  Address: 721 Miles Ave Billings
Driller: Jack E. Johnson  Address: 1145 Lynn Ave

Date of Notice of Appropriation of Groundwater: Nov. 14, 63
Date well started: Nov. 14, 63
Date completed: Mar. 18, 63

Type of well: Drilled
Equipment Used: Cable Tool

Water Use: Domestic  Municipal  Other  Irrigation

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (Feet)</th>
<th>Weight (Feet)</th>
<th>Test (Feet)</th>
<th>Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Sandy Shale</td>
<td>6&quot; to 5 feet</td>
<td>17 lbs</td>
<td>19 feet</td>
<td>None</td>
</tr>
<tr>
<td>Water Level</td>
<td>6&quot;</td>
<td></td>
<td>24 feet</td>
<td>Water in gravel</td>
</tr>
<tr>
<td>Boulder, Sand</td>
<td>6&quot; to 24&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 8 feet
Shut-In Pressure for Flowing Well
Pumping Water Level: 12 feet
Discharge in gal. per minute of flowing well
How Tested: Pump
Length of Test: 6 hrs

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Driller's License Number: Jack E. Johnson
Driller's Signature: 

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

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

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

Owner: O. A. Haas
Address: 721 Miles Ave, Billings

Driller: E. E. Johnson
Address: 1142 Main Ave

Date of Notice of Appropriation of Groundwater
Date well started: Nov. 14, 1962
Date completed: Mar. 1, 1963

Type of well: Drilled
Equipment Used: Cable Tool
(dug, driven, bored or drilled)
(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.

Static Water Level for non-flowing Well: 8 ft.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 12 ft.
Discharge in gal. per min. of flowing well:

How Tested: Pump
Length of Test: 4 hrs.

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.
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
the 22nd day of April, 1963.

CHRISS RYBALE, County Recorder

Deputy
<table>
<thead>
<tr>
<th>Type of well</th>
<th>drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>cable</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic [ ]</td>
</tr>
<tr>
<td>Industrial [ ]</td>
<td>Drainage [ ]</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to 29 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>29 ft. to 29 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>29 ft. to 29 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>0 ft. to 29 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>feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at 30 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>7</td>
<td>val C</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>36</td>
<td>ground C</td>
</tr>
<tr>
<td></td>
<td>36</td>
<td>50</td>
<td>blue whale</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: Lawrence J. Rona
Address: Route 93
Billings, Montana

Date well started: approx. 1947
Well completed: 4-15-1947

Type of well:
Equipment used:

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

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

*Describe

Estimate annual withdrawal:

<table>
<thead>
<tr>
<th>Size of Draw</th>
<th>Size of Drawn</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 feet</td>
<td>4 feet</td>
<td>6 ft</td>
<td>12 ft</td>
</tr>
<tr>
<td>12 feet</td>
<td>25 feet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Property purchased June, 1972, information not known by owner)

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

Owner: Lawrence J. Rona
Owner's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO: 55656

Yellowstone County
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this JUN 29 1973.

at 4:30 o'clock M.

MERRILL H. KUNDY
County Recorder

By: ZK 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:

Address:

Billings, Montana

Date well started:

June, 1973

Completed:

August, 1973

Type of well:

Driven

Equipment used:

For Administrator's Use

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

Site of Drilled Well

Site and Width of Cut

Depth

To Perforations

SITE

N

W

S

W

30

Depth - 27'

Well info

Static water level

Pumping water level

Measured minutes after pumping began.

Measured from ground level.

Well developed by

Power

Remarks:

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

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

Don Cooper

Driller's Signature

Driller's Address

Permit 188

LICENSE NO.

Top of Ground

(Elev. above sea level)

From

To

Ft

Ft

3'

Top soil

17'

Clay

12

25

Sand & Gravel

Show exact depth of bottom

Driller not available at this time - signed by owner.
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office this 28 day of 1973 at 4:58 o'clock on
MERRILL H. KUNDT
County Recorder

By
Deputy
2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)
County of Yellowstone 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: livestock

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1958 and continuously

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10.00 gallons per hour

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

5. The depth of water table: 100 feet

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: 1952

8. The depth of water table: 100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 100 feet

10. The estimated amount of groundwater withdrawn each year: 10,000 gal 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: 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.
This instrument was filed in my office this 30 day of December 1962 at 11:09 o'clock A.M.

Edwin S. Redding,
County Clerk & Recorder
By

$20
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: 1416 McCloskey Address: Havre
Driller: A & S Drilling Address: 1105 7th Ave

Date Started: Oct 3, 1959 Date Completed: Oct 7, 1959

Location: Sec Location: T2N R27E

Type of Well: Arched Equipment Used: Cased Pipe

Water Use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [x]

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 24 ft. to 36 ft. Type: Black Size: 6 0.75"

Casing: [ ] ft. to [ ] ft. Type: Size:

Casing: [ ] ft. to [ ] 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: 8 ft from Grade feet.

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

Pumping water level 12 ft from Grade feet at 10 gal. per min.

How tested: [ ]

Length of test: 3 hrs

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

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

Owner: Henry E. Johnson  Address: Belgrade, Mont.
Driller: Henry E. Johnson  Address: 1145 Virginia Ave.

Date of Notice of Appropriation of Groundwater:
Date well started:  Date Completed: 6-6-62

Type of well: Drilled  Equipment Used: Cable Tool
(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>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 ft. 6 in.</td>
<td>6-10 lb.</td>
<td>From 5 ft. 21 ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 in. 6 in.</td>
<td>6-10 lb.</td>
<td>From 5 ft. 21 ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 ft. 10 in.</td>
<td>6-10 lb.</td>
<td>From 5 ft. 21 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 10' from ground.

Shut-in Pressure for Flowing Well...

Pumping Water Level... 25 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:  Henry E. Johnson

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>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reis, Sam J. Emma</td>
<td>GW2</td>
<td>434256</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Witte, John E.</td>
<td>GW2</td>
<td>434258</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Rauchle, Fred W.</td>
<td>GW2</td>
<td>1957 Well Log</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Rauchle, Fred W.</td>
<td>GW2</td>
<td>1957 Well Log</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Brandeau, F.C. Marion</td>
<td>GW4</td>
<td>721724</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brandeau, Wm. D.</td>
<td>GW4</td>
<td>709772</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brandeau, Chas A.</td>
<td>GW4</td>
<td>1961 Well Log</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brandeau, Chas A.</td>
<td>GW4</td>
<td>1961 Well Log</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brandeau, Elizabeth</td>
<td>GW4</td>
<td>1961 Well Log</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brandeau, Elizabeth</td>
<td>GW4</td>
<td>1961 Well Log</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Stockton, Glce.</td>
<td>GW4</td>
<td>769211</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Stockton, Glce.</td>
<td>GW4</td>
<td>769210</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, D.W.</td>
<td>GW4</td>
<td>904210</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>902957</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>908158</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>908159</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>728358</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>721550</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>1961 Well Log</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Backeameyer, Ralph</td>
<td>GW4</td>
<td>760696</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Halter, Joe.</td>
<td>GW4</td>
<td>904122</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Frazininger, Jerry</td>
<td>GW4</td>
<td>910299</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Gabler, Roy</td>
<td>GW4</td>
<td>905418</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Hunter, Edna H.</td>
<td>GW4</td>
<td>769333</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Ralbridge, Donald E.</td>
<td>GW4</td>
<td>1951 Well Log</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Jones, Robert E.</td>
<td>GW4</td>
<td>720855</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Rauchle, Richard E.</td>
<td>GW4</td>
<td>726149</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>VanLuchene, Victor</td>
<td>GW4</td>
<td>930141</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Rauchle, LeRoy</td>
<td>GW4</td>
<td>769274</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Rauchle, LeRoy</td>
<td>GW4</td>
<td>765273</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Weidinger, A.F.</td>
<td>GW4</td>
<td>931780</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Fraser, Robert B.</td>
<td>GW4</td>
<td>717172</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Weidinger, A.F.</td>
<td>GW4</td>
<td>931782</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Rauchle, LeRoy</td>
<td>GW4</td>
<td>931771</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Logan, Charles</td>
<td>GW4</td>
<td>1951 Well Log</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Rauchle, Fred W.</td>
<td>GW4</td>
<td>1951 Well Log</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Rauchle, Fred W.</td>
<td>GW4</td>
<td>1951 Well Log</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>VanLuchene, Victor</td>
<td>GW4</td>
<td>1951 Well Log</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Huntley Branch Station</td>
<td>GW4</td>
<td>721089</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Huntley Branch Station</td>
<td>GW4</td>
<td>721088</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Huntley Branch Station</td>
<td>GW4</td>
<td>721107</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Jones, Robert &amp; Alma</td>
<td>GW4</td>
<td>720857</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Jones, Robert &amp; Alma</td>
<td>GW4</td>
<td>720865</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chilin, Elmer G.</td>
<td>GW4</td>
<td>721431</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chilin, Elmer G.</td>
<td>GW4</td>
<td>721430</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------------</td>
</tr>
<tr>
<td>16</td>
<td>Gabel, Roy &amp; Clarice M.</td>
<td>GW4</td>
<td>72-1830</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Shanks, Earl T.</td>
<td>GW4</td>
<td>72-1847</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>List, Frank E</td>
<td>GW4</td>
<td>72-1861</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>List, Frank E</td>
<td>GW4</td>
<td>72-1861</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Gabel, Roy &amp; Clarice M.</td>
<td>GW4</td>
<td>72-1819</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Zehlmer, Howard E</td>
<td>GW4</td>
<td>72-1755</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Zehlmer, Howard E</td>
<td>GW4</td>
<td>72-1660</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Shanks, Mark S.</td>
<td>GW2</td>
<td>72-1422</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Snyder, Max R</td>
<td>GW4</td>
<td>72-1423</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Crandall, Harry D</td>
<td>GW2</td>
<td>72-1391</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jones, Robert H.</td>
<td>GW4</td>
<td>72-0805</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Logan, Charles G.</td>
<td>GW2</td>
<td>1883-379</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Gabel, Elmer E.</td>
<td>GW4</td>
<td>72-1629</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Bandecob, Char. &amp; Wm.</td>
<td>1913 Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Bandecob, Char. &amp; Wm.</td>
<td>1913 Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Logan, George</td>
<td>GW4</td>
<td>72-1339</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Bandecob, Char. A</td>
<td>GW4</td>
<td>72-1342</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Ellis, Melvin E.</td>
<td>GW2</td>
<td>803-1560</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Beckman, Ralph</td>
<td>GW2</td>
<td>82-2544</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Bandecob, Char. A</td>
<td>1917 Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Crandall, Harry D</td>
<td>GW4</td>
<td>72-0831</td>
<td>See Sec. 21 above</td>
</tr>
<tr>
<td>30</td>
<td>Kucharski, Larry E</td>
<td>GW4</td>
<td>72-1644</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Bandecob, Char. A</td>
<td>1917 Well Log</td>
<td></td>
<td>See Sec. 21 above</td>
</tr>
<tr>
<td>33</td>
<td>Bandecob, Wm. R.</td>
<td>GW4</td>
<td>76-1775</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Bandecob, Char. A</td>
<td>GW4</td>
<td>72-1643</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Wredeinger, A. F.</td>
<td>GW4</td>
<td>93-3731</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Link, Miss Vesta J.</td>
<td>GW4</td>
<td>71-563</td>
<td></td>
</tr>
</tbody>
</table>
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 257 Montana Session Laws, 1961, as amended)

This form to be preserved 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's Name & 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>Season</th>
<th>Water Use</th>
<th>Depth (ft)</th>
<th>Rate (gpm)</th>
<th>Total (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>Domestic</td>
<td>2</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Winter</td>
<td>Domestic</td>
<td>2</td>
<td>1</td>
<td>20</td>
</tr>
</tbody>
</table>

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

Static water level: ft.
Pumping water level: ft.

Measured from ground level. Well developed by for hours.

Power: □ 3 HP Pump
Remarks: (Gravel packing, cementing packers, type of shutoff)

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

Driller's Signature: __________________________

Driller's Address: __________________________

LICENSE NO: __________________________
**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:** John A. Lumber

**Address:** Gallatin, Montana

**File:** 934258

**Date well started/GW:** 1-16-73

**Date well completed/GW:** 1-16-73

**Type of well/Drilled:** Drilled

**Equipment used/Not Known:**

**Water Use:** Domestic

**USE:** Garden/Lawn

**Type of well developed:** Drilled

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>In.</th>
<th>Type of Pipe</th>
<th>From Pipe</th>
<th>To Pipe</th>
<th>Estimated Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2</td>
<td>2</td>
<td>2</td>
<td>20</td>
<td>20</td>
<td>12,000 Gal. 12,000 Gal.</td>
</tr>
<tr>
<td>3-1/2</td>
<td>2</td>
<td>2</td>
<td>20</td>
<td>20</td>
<td>12,000 Gal. 12,000 Gal.</td>
</tr>
</tbody>
</table>

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20</td>
</tr>
</tbody>
</table>

**Driller's Signature:** Not Known

**Driller's Address:** Not Known

**LICENSE NO.:** 12-30-51

---

**Static water level:** 8.25 ft.

**Pumping water level:** 12.00 ft. at 40.50 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level. Well developed by pump for 2-1/2 hours.

**Power:** Electric 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.**
Form No. 3
8-60

COUNTY Yellowstone

RECEIVED
1915

STATE ENGINEER

Worden, Montana

Owner: Fred W. Rauchle
Address: Worden, Montana

Driller: 
Address: 

Date Started: October 1915
Date Completed: October 1915

Location: Sec. 2, T. 2N R. 28E, NW 1/4

Type of well
(Dug, driven or drilled)

<table>
<thead>
<tr>
<th>Type of Use</th>
<th>Domestic</th>
<th>Municip</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Drain</th>
<th>Domestic</th>
<th>Industrial</th>
<th>Irrigation</th>
<th>Drainage</th>
<th>Other</th>
<th>Underground Drain</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing 1 ft. to 14 ft.</th>
<th>Type</th>
<th>Metal</th>
<th>36&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing 15 ft. to 20 ft.</th>
<th>Type</th>
<th>Metal</th>
<th>36&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened</th>
<th>Ft. to Ft. to Ft.</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static water level for a non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>But-in pressure for flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot at</td>
</tr>
<tr>
<td>per in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel, pebbles, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>


**Water Well**

Owner: Fred W. Rauchle  
Address: Worden, Montana

Driller:  
Address:  

Date Started: April 1, 1926  
Date Completed: April 1, 1926

Location: Sec. 2 T. 23 R. 26S  
Sec. Unit H. or SE 1, NE

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Dug</th>
<th>Equipment Used</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

Casing: 1 ft. to 21 ft.  
Type: Tile  
Size: 12"  

Casing:  
Type:  
Size:  

Perforated or screened:  
Ft.:  
Ft.:  
Ft.:  
Type of screen or perforations:  

Static water level, for non-flooding wells: 12 feet.  

Shut-in pressure for flooding wells:  
lb. per sq. in.:  
(Date)

Pumping water level: 14 feet at 50 gpm, per 'in.

Not tested:  

Length of test:  

Notes: (Travel, packing, cementing, packers, type of shut-off, depth of shut-off)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

J.C. Bandeaux, Marion, Mont, or Billings Mont, Mont
(Name of Appropriator) (Address)

County of Yellowstone State of Mont

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—1901—continued

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961

8. The depth of water table
   8 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
   Pump

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

11. The leg 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
J.C. Bandeaux

Date—Dec. 31, 1963

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

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

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

18456
STATE OF MONTANA,  
County of Yellowstone,
This instrument was filed in my office
this 6-28-1944 12
at 2:30
by
Deputy

County Clerk & Recorder
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

JUL 1 - 1963

1. William D. Bandenot

Name of Appropriator (Address)

Yellowstone

Town

County

State

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

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

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

4. The amount of groundwater claimed (in 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

William D. Bandenot

Date

JUN 28, 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 Appropriate.
STATE OF MONTANA.

County of Yellowstone.

This instrument was filed in my office this 25th day of June, 1961, at 6 o'clock M.

Edison S. Redding,
County Clerk & Recorder

By: [Signature] Deputy
Form No. 18

Owner: Chas. A. Brandner
Address: Huntley
Driller: Self
Address: 
Date Started: Sept. 1936
Date Completed: Same
Location: Sec. 28 T. 28 R. 28 E., Twp. NE 1/4, Sec. 24

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled or Driven</th>
<th>Equipment Used</th>
<th>Hand Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Well</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Casing: Surface to 8 ft.  Type: Clay Tile, Size: 12 in.
Casing: 6 ft. to 10 ft.  Type: 
Casing: 12 ft. to 14 ft.  Type: 

Perforated or Screened: 12 ft. to 14 ft.  Size: 
Type of Screen or Perforations: 2 in. Hole, Pipe Drilled

Static Water Level, for Non-flooding Well: 7 ft. Summer to 7 ft. Winter.

Shut-in Pressure for Flooding Well: 24 lb. / sq. in. on: _____ (Date)

Pumping Water Level: 42 ft. 7 1/2 feet at 200 gal. per 'in.'

How tested: Pumping

Length of test: 

Remarks: (Travel packing, cementing, packers, type of shut-off, depth of shut-off)
Form No. 38

Location: Sec. 17, T. 30 N., R. 104 W., M.T.

Date Started: 

Date Completed: 

Type of well: 

Type of column: 

Equipment used: 

Hand Tools: 

Water use: Domestic 

Municipal 

Stock 

Irrigation 

Industrial 

Drainage 

Other 

Casing: 

Foot to 

Foot 

Type 

Size 

Diameter 

Perforated or screened: 

Foot to 

Foot 

Type 

Size 

Type of screen or perforations: 

Length of test: 

Remarks: 

Travel packing, cementing, packers, type of shut-off, depth of shut-off: 

Static water level, for non-flowing well: 

Feet. 

Shut-in pressure for flowing well: 

lb./sq. in. on: 

(date) 

Pumping water level: 

Feet at 

Feet per min. 

How tested: 

Length of test: 

Remarks: 

Travel packing, cementing, packers, type of shut-off, depth of shut-off: 


Form No. 8

**STATE ENGINEER**

**COUNTY: YELLOWSTONE**

**Butte, Montana**

---

**Water Well Log**

Owner: 
Chas. A. Bandeleb

Address: Hunley, Mont.

Driller: Self

Date Started: Mar. 3, 1931

Date Completed: Mar. 19, 1931

Location: Sec. 4 T., NW. 1/4 Sec. NE. 1/4 Sec. 3

---

**Type of well**

- [ ] Casing
- [x] Drilled

**Equipment used**

- [ ] Churn drill
- [x] Rotary other

**Water use**

- [ ] Domestic
- [ ] Municipal
- [ ] Irrigation
- [ ] Irrigation

**Casing**

- [ ] Surf
- [ ] Ft. to 9 Ft.
- [ ] Clay tile
- [ ] Size: 2 in.

**Perforated or screened**

- [ ] Ft. to Ft. 12 Ft.
- [ ] Type
- [ ] Size

**Static water level, for non-flowing well:**

- [ ] From 3 ft. to 5 ft. 3 ft.

**Tested:**

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

**Pumping water level:**

- [ ] 1 ft. to 12 ft. at 300 gal. per min.

**How tested:**

- [ ] Pumping

**Length of test:**

- [ ] 

**Remarks:**

- [ ] Traveling, cementing, packers, type of shut-off, depth of shut-off

---
Form No. 18
8-60

**STATE ENGINEER**

Montana Bureau of Mines and Geology
Butte, Montana

<table>
<thead>
<tr>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
<th>Location</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>28</td>
<td>E</td>
<td>Sec. 4</td>
<td>1913</td>
<td>1913</td>
</tr>
</tbody>
</table>

**Owner:** Elizabeth Bandon, Missoula, Mont.  

**Driller:** Summer 1913  

**Address:** Mont.  

**Equipment used:**  
- Trencher & Hand Tools  
- Churn drill, rotary, other

**Type of well:**  
- (Daw, driven, or drilled)  
- (Churn drill, rotary, other)

**Water use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation

**Casing:**  
- Size

**Perforated or screened:**  
- (Ft. to Ft.)

**Type of screen or perforation:**

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

** Shut-in pressure for flowing well:**  
- (lb./sq. in. or cm. of H2O)  
- (Date)

**Pumping water level:**  
- (Feet at gal. per min.)

**How tested:**

**Length of test:**

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

---

Date started: 1913
Date completed: 1913
Location: Sec. 4, T. 28, R. E, Montana

Owner: Elizabeth Bandon, Missoula, Mont.
Driller: Summer 1913
Address: Mont.
Equipment used: Trencher & Hand Tools, Churn drill, rotary, other
Type of well: Daw, driven, or drilled
Water use: Domestic, Municipal, Stock, Irrigation
Casing: Size
Perforated or screened: (Ft. to Ft.)
Type of screen or perforation:
Static water level: (ft.)
Shut-in pressure: (lb./sq. in. or cm. of H2O) (Date)
Pumping water level: (Feet at gal. per min.)
How tested:
Length of test:
Remarks: (Travel packing, cementing, packers, type of shut-off, depth of shut-off)
**Form No. 18**

**STATE ENGINEER**

*U.S. BUREAU OF MINES AND GEOLOGY*

**Sec. 1**

<table>
<thead>
<tr>
<th>Water Well No.</th>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

**Type of well**

- **Dug**: Equipment used - Backhoe, Hand Tools
- **Drill**: Churn Drilled, Rotary, Other

**Water use**

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

**Casing**

- Sunz St. to 75 ft.: Type: Concrete Block Size: 3 x 5 in.
- 75 ft. to 10 ft.: Type: Concrete Block Size: 16 x 16 in.
- 10 ft. to: Type: Concrete Block Size: 

**Perforated or screened**: 6 ft. to 10 ft., 14 ft. to 16 ft.

**Type of screen or perforating**: 2-str. Washed Pipes, Withdrawn.

**Static water level, for non-flooding well**: 10 ft.

**Shut-in pressure for flooding well**: 10 lb./sq. in. on: (date)

**Pumping water level**: 12 ft. at 100 gal. per min.

**How tested**: 

**Length of test**: 

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

---

**Note**: The form contains information about a water well, including details about the owner, address, drillers, dates, and various technical specifications regarding the well's construction, water use, and testing.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Section 21, Montana Session Laws, 1963)

1. (Fill in Holder, County, State of Montana)

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 the well or other works for 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 holder with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Name of Appropriator: Elise Stroeten
   Address: 
   County of: Big Horn
   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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: June 1908 - May 1911

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

   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 - Hand pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1908 - May 1911

   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:

      8" casing - 17 ft. deep
      4 ft. screen - concrete well - 16 ft. deep

   10. The estimated amount of groundwater withdrawn each year: 3,450 gph each well

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

      Sand & gravel each well

   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: Elise Stroeten
   Date: Dec. 30, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Date well started: 1/12/72, Date completed: 1/12/72

Type of well: Driven, Equipment Used: Driller

Date of Notice of Appropriation of Groundwater:______________________

Date well started: 1/12/72, Date completed: 1/12/72

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, 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</th>
<th>Rise and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defected Hole</td>
<td>Weight of</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>3/4</td>
<td>3 1/2&quot;</td>
<td>15</td>
<td>18</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet.

Shut-in Pressure for Flowing Well:______________________

Pumping Water Level: 3 feet at: 40 gal. per minute.

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

How Tested: Pump, Length of Test: 6 HRS

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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

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

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

Owner: Ralph Buckmeyer
Address: 1614 Mane, Great Falls

Date of Notice of Appropriation of Groundwater: 11/14/71
Date well started: 11/14/71
Date Completed: 11/14/71

Type of Well: Drilled
Equipment Used: DUG

Water Use: Domestic □ Municipal □ Other □ 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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Finish of Well</th>
<th>Drilled Water Level</th>
<th>Cut in Feet</th>
<th>drilled</th>
<th>Pumping Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6 1/2&quot; Gravel</td>
<td>0</td>
<td>18</td>
<td>24</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 1/4&quot; Gravel</td>
<td>28</td>
<td>32</td>
<td>30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.
Shut-in Pressure for Flowing Well.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well.
How Tested: Pumped Length of Test: 4 ft.
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).

Show exact depth of bottom.

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

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

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

Owner: Ralph Barlow
Address: Montana, MT

Driller: J. D. Drilling
Address: Billings, MT

Date of Notice of Appropriation of Groundwater: 

Date well started: 6/18/71
Date completed: 6/18/71

Type of well: Driven
Equipment used: Driver
(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 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 Drilling Equipment</th>
<th>Feet of Water</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2</td>
<td>18 ft</td>
<td>24</td>
<td>14</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 14 feet.

Shut-in Pressure for flowing well: 

Pumping Water Level: 12 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well: 

How tested: Pump Length of test: 6 HRS

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

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

Doc. No. 908159
Filed for record the 26th day of May A.D. 1971, at 3 P.M.
Driller's License Number
Driller's Signature

Filed for record
Driller's License Number
Driller's Signature

County: Yellowstone

This form is a duplicate.
STATE OF MONTANA, 
County of Yol, in and out of the Court of General Sessions of the said County.

This complaint was served in the office of the Clerk of the said Court on this 26th day of May, 1873, at

E. J. O. St. A. M.

County Clerk & Recorder

By

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ralph Backeneyer, Address: Hardin, Montana

Date of Notice of Appropriation of Groundwater

Date well started: 6/19/70

Date Completed: 6/19/71

Type of well: Driven

Equipment Used: Driver

(dug, driven, bored or other)

Water Use:

Domestic

Municipal

Other

Irrigation

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Thickness</th>
<th>Water Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>2 ft</td>
<td>Sandy</td>
</tr>
<tr>
<td>Clay</td>
<td>1 ft</td>
<td>Medium</td>
</tr>
<tr>
<td>Shale</td>
<td>3 ft</td>
<td>Hard</td>
</tr>
<tr>
<td>Gravel</td>
<td>4 ft</td>
<td>Coarse</td>
</tr>
<tr>
<td>Rock</td>
<td>5 ft</td>
<td>Solid</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 15 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 20 feet at 60 gpm, gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Placer Method

Length of Test: 6 Hrs

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.

5/9/78
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws)

STATE OF MONTANA
OFFICE OF STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS

1. Ralph B. Kangas - of - Huntley - (Town)

County of Yellowstone - 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 groundwa-

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 -

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 & 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)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

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 & 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

Name of Appropriate: Ralph Buckner, of Hamilton, County of Yellowstone, 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.

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

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

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

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

6. The depth of water table.

7. 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.

8. The estimated amount of groundwater withdrawn each year.

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

10. 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: Ralph Buckner

Date: 12/21/63

File No. Original

State of Montana

Administrator of Groundwater Code

Office of State Engineer

RECEIVED
JAN 2 1964

STATE ENGINEER

File No.

Recording of these entries

RECEIVED
JAN 2 1964

STATE ENGINEER

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.

18352
Top of Ground

<table>
<thead>
<tr>
<th>Elevation (above sea level)</th>
<th>soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 3/8 ft</td>
<td>sand and gravel</td>
</tr>
</tbody>
</table>

| Strata Met with in Drilling | soil, clay, shale, gravel, rock or sand, etc. |

<table>
<thead>
<tr>
<th>Depth at which Water is Encountered</th>
<th>78 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness and Character of Water-bearing Strata</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td>Height to Which Water Rises in the Well</td>
<td>35 ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment Used</th>
<th>Rotary</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water Use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Other</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>Domestic</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Tested</th>
<th>13</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in Pressure for Flowing Well</th>
<th>10 gal. per minute</th>
</tr>
</thead>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of Coating</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>60 ft</td>
<td>28 ft</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing Well</th>
<th>13 feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping Water Level</th>
<th>60 gal. at 10 gal. per minute</th>
</tr>
</thead>
</table>

| 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 |

| Remarks | Baker cement bag set at 35 ft and filled around 6 3/4" with cement to the surface |

<table>
<thead>
<tr>
<th>Remarks</th>
<th>12</th>
</tr>
</thead>
</table>

**Driller's License Number**

<table>
<thead>
<tr>
<th>Driller's License Number</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Driller's Signature</th>
</tr>
</thead>
</table>

**Notice of Completion of Groundwater Appropriation by Means of a Well**

Owner: Ralph Bar tener Address: Havre, Mont.

Driller: J.E. Lammer Address: Billings, Mont.

Date of Notice of Appropriation of Groundwater

Date well started | Date Completed | 5/26/65 | 6/30/65 |

Type of well: Drilled

Equipment Used: Rotary

Water Use: Domestic

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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: 
Address: 
Driller: 

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

Type of well: 
Equipment Used: 

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

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Feet)</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: ___ feet.
Shut-in Pressure for Flowing Well: ___ gal. per minute.
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) ___

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 327, Montana Session Laws, 1941)

Owner: J. H. Jones
Address: 343 Building

Driller: J. H. Jones
Address: 243 Building

Date of Notice of Appropriation of Groundwater: Febr. 19, 1976
Date well started: Febr. 15
Date completed: Feb. 17

Type of well: Drilled
Equipment Used: ROTARY

Water Use: Domestic ☐, Municipal ☐, Other ☐, Irrigation ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as sand, 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 Defect In</th>
<th>Defect in Water (feet)</th>
<th>From Foot</th>
<th>To Foot</th>
<th>Kind Data</th>
<th>From Foot</th>
<th>To Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>85-90 SHALE</td>
<td>7.4</td>
<td>27</td>
<td>30</td>
<td>7.4 SHALE</td>
<td>27</td>
<td>30</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 21 feet

Shut-in Pressure for flowing well: NA

Pumping Water Level: 85 feet at 9 gal. per minute.

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

How tested: Drilled
Length of test: 24 hrs.

Remarks: Drilled from depth 29 to 10 feet, bottom at 10 feet. Bore hole 12 feet deep, 12 inches diameter. Drilled from 12 feet above ground level to 50 feet below ground level. Drilled through sand and gravel to 50 feet below ground level.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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 Appropriate.