**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.

<table>
<thead>
<tr>
<th>Owner Name</th>
<th>Address</th>
<th>Date Well Started</th>
<th>Date Well Completed</th>
<th>Type of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Drilled</strong></td>
</tr>
</tbody>
</table>

**Equipment used**: cable tool

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

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe*:

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Area</th>
<th>Site and Weight of casing</th>
<th>Top of Ground (Feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot; 1.4&quot; 177°</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller's Signature: [Signature]

Driller's Address: [Address]

State, County, Montana 57713 License No. 150

Show exact depth of bottom.
State of Montana
County of Gallatin
Filed June 8, 1973
at 3:15 o'clock P.M.
Carl D. Snyty
County Clerk & Recorder
By Alta Haugan
Deputy
Fee $2.00
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.

ELLEN KREIGHTNER
Owner

3057 K

For Administrator's Use

Bozeman, MT

Cam. 5, 672

Date well started Nov. 22, 1971

completed Nov. 22, 1971

Type of well Drilled

Equipment used Churn Drill

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>Fm.</th>
<th>Depth (ft)</th>
<th>Area of Well (acres)</th>
<th>Transmission (Fpm)</th>
<th>Size of Well (in.)</th>
<th>Kind of Pump (Fpm)</th>
<th>Power (HP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>173</td>
<td>1200</td>
<td>4</td>
<td>4.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Static water level 8 ft.

Pumping water level 44 ft.

at 35 gallons per minute, measured 45 minutes after pumping began.

*Measured from ground level.

Well developed by Pump for 45 min. hours.

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

Bozeman, Montana

LICENSE NO. 17

Show exact depth of bottom

COUNTY: Gallatin

J. E. A. NO. 117

47 ft.
State of Montana ss.

County of Gallatin

Filed June 5, 1973
at 9:40 o'clock A.M.

County Clerk & Recorder
By: E. A. M. Shotter
Deputy

Fee $2.00
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 1945</td>
<td>January 1945</td>
</tr>
</tbody>
</table>

Location: Sec. 25 T. 25 R. 5 E 1 sec SW 1/4

Type of well: Drilled

Equipment used: Down Type Drill

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 4 ft. to 3 feet [ ] Type [ ] Size [6 inch]

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: ______ feet.

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

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

How tested: by pump when drilled

Length of test: ______

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

(over)
Gallatin County, State of Montana

Filed: __/__/19, 1961
at 2:30 o'clock M.

Carl Nallon
COUNTY CLERK/RECORDER

By: L.A. Maxwell
RECEP'T

Fee: $2.00
Form No. 18

Montana Bureau of Mines and Geology
Butte, Montana

Water well log

Owner: School District #93
Address: Bagley

Driller: Address: __________

Date Started: 1923 Date Completed: 1923

Location: Sec. 29 T. 18 R. 5E 1/4 sec. 16 1/4

Type of well: Drilled

Equipment used: Drill

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

Industrial [ ] Drainage [ ] Other [ ]

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

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: Don’t know [ ] feet.

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

Pumping water level: Don’t know [ ] feet at Don’t know [ ] gal. per min. [ ]

How tested: [ ]

Length of test: [ ]

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

KATHLEEN O'DONELL, or 203 North Grand Avenue, Bozeman

County of Gallatin State of Montana

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

1. The beneficial use on which the claim is based: domestic, yard, and garden, and livestock use.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous use for over 60 years.

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

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

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: over 60 years.

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

7. The depth of water table: Ten feet.

8. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Dug well, about 20 feet deep.

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

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

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

Signature of Owner

Date: Dec. 31, 1963

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

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

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

Filed: Dec 31, 1963
at 1:45 o'clock, P.M.

By

Fee $24.00
Form No. 18
8-50

MONTANA SURFACE GEOL. MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: Walter & Evelyn Nagel
Address: 3045-3, Bozeman
Driller: Lou Kuykendall
Address: 403 N. Vilard Ave.
Date Started: Dec. 1, 1946
Date Completed: Dec. 15, 1946
Location: Sec. 29 T. 2 S. R. 5 E. 1 sec. 20 Acres

<table>
<thead>
<tr>
<th>Equipment used</th>
<th>Cable Drilled</th>
</tr>
</thead>
</table>

Type of well: Drilled

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

Casing: 0 ft. to 42 ft. Type [x] Steel [x] Size 2 1/2 in. 19 TE End.
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: None

Static water level, for non-flowing well: ______ feet.
Shut-in pressure, for flowing well: ______ lb./sq. in. on: ______ (date)

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

How tested: ______
Length of test: ______ hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
____________
(over)
<table>
<thead>
<tr>
<th>Depth</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
<td></td>
<td>Lft. Sec. + clay</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td></td>
<td>sand + gravel</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**

**Address**

**Date well started** 5-14-73

**Date completed** 5-16-73

**Type of well** drilled

**Equipment used** cable tool

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

Industrial [ ] Drainage [ ] Other [ ]

*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 Cutting</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>193</td>
<td></td>
</tr>
</tbody>
</table>

**Pumping water level** 35 ft.*

*Measured from ground level. Well developed by h[ ] for 10 hours. Power [ ] 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.**

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

**Driller's Signature**

**Driller's Address**

**DRILLER'S LOG**

Indicate the character, color, thickness of soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground (ext. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 2 soil</td>
</tr>
<tr>
<td>2 15 rock and clay</td>
</tr>
<tr>
<td>15 30 gravel, sandstone</td>
</tr>
<tr>
<td>30 40 sand</td>
</tr>
<tr>
<td>40 50 gravel and clay</td>
</tr>
<tr>
<td>50 50 sandy gravel</td>
</tr>
</tbody>
</table>

**Well developed by** h[ ]

**Power** [ ] 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.**
State of Montana
County of Gallatin

Filed: May 31, 1973
at: 12:30 o'clock P.M.

Carl S. Steck
County Clerk & Recorder

By: Alleqy Laggard

Fee: $25.00
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>and</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 feet of casing</td>
<td>5 feet of screen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft. to 15 ft.</td>
<td></td>
</tr>
</tbody>
</table>

| Type of screen or perforations: | |
|---------------------------------| |

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>15 ft.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gallons per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 feet</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>by pumps when drilled</th>
</tr>
</thead>
</table>

| Length of test: | |
|-----------------| |

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Gallatin County, State of Montana

Filed Dec 19, 1919
at 3:19 p.m.

Earl W. Walton
COUNTY CLERK & RECORDER

By A.M. Harkness

Fee $ 1.00
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Gallatin</td>
</tr>
<tr>
<td>Form No. 18</td>
<td>31</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31, T. 25 R. S.E.</td>
</tr>
<tr>
<td>Driller</td>
<td>White</td>
</tr>
<tr>
<td>Date Started</td>
<td>1891</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1891</td>
</tr>
<tr>
<td>Water well log</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td>Paul Almske</td>
</tr>
<tr>
<td>Address</td>
<td>309 So. Grand</td>
</tr>
<tr>
<td>Water well log</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Rotary</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
</tr>
<tr>
<td>Casing</td>
<td>0 ft. to 128 ft.</td>
</tr>
<tr>
<td>Casing</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td></td>
</tr>
<tr>
<td>Perforated or screened</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well</td>
<td>120 ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>120 ft.</td>
</tr>
<tr>
<td>How tested</td>
<td>By: Duane House, Nelson 1940</td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>(over)</td>
<td></td>
</tr>
</tbody>
</table>
Gallatin County. vs.
State of Montana.

Pet
Dec 28, 1921
2:00 P.M.

Carl Hallen

John I. Morgan

s.o.f.

#301
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Rhea May Piggins and John G. Chapman, her predecessor, in interest, who is now deceased,

(Name of Appropriator) (Address) (Town)

County of Gallatin 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 is for domestic use and garden and lawn irrigation, the two springs for stock water and irrigation.

2. The date or approximate date of earliest beneficial use, and the continuous use has been _1900_ continuously each year thereafter.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): _56 miner's inches; 1 miner's inch from well and 55 miner's inches from two springs_.

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: _two ditches from two springs, well in NE1/4 Sec. 32, T2S, R5E, Rhea May Piggins, owner._

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: _well, two ditches from two springs, well in NE1/4 Sec. 32, T2S, R5E, Rhea May Piggins._

6. The depth of water table: _as to well, 25 feet_.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: _well completed prior to 1900, ditches from two above described springs completed prior to 1913_.

8. The depth of water table: _as to well, 25 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: _The well is a hand-driven 2' pipe, 25 feet long. The ditch leading from the first spring above described producing 35 inches, runs north 650 feet, then east—northwest; ditch from spring # 2, where 20 inches is produced, runs west 300 feet, then north—east—west for 400 feet, to Spring Creek._

10. The estimated amount of groundwater withdrawn each year: _3,000,000 gallons per year_.

11. The log of formations encountered in the drilling of each well if available: _no available information to answer this question, as the driller and appropriator are both dead_.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the water from the two above described springs is used and has been used since 1900 for stock water and irrigation on a considerable portion of the NE1/4 of Section 32, T2S, R5E, NE1/4.

Signature of Owner: Rhea May Piggins

Date: _July 27, 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  ss.
County of Gallatin  ss.
Filed       July 30       1963
at    11:30    o'clock    A.M.

EARL WALTON

By:          DEPUTY

Fee $ 2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: William J. Rule
Address: Rule's Saturday

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>Stratum</th>
<th>Depth</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>0-2</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>2-4</td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td>4-8</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>12-32</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>33-44</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>44-77</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>77-99</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>99-54</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>54-57</td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well: __________

Pumping Water Level: __________ feet above grade.

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

How Tested: __________ Length of Test: __________

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

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 Gallatin

Filed at 10 o'clock A.M.

County Clerk & Recorder

By Deputy

Fee $25.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

W. BOYD BOYLAN, Appropriator
Date of Appropriation of Groundwater...1915 and prior thereto
Owner: W. Boyd Boylan... Address: Star Route, Gallatin Gateway, Montana
Contractor (if any): none
Date Started: 1915 and prior... Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 3 springs (marked s) and well
(marked X) on plat to left, in West Half of
Sec. 33, T.28 R.5E. NPM. Well, 20 feet
deeP, flows 20 gal. per minute. Springs flow
about 50 inches, measured measurement, and have
always been used with farm since Patent.

Quantify of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use. Well is used
for domestic use, and flows 20 gal. per minute,
also used for lawn and garden irrigation;
Springs are used for sub and surface irrigation
of adjacent lands, and for livestock water.

Signature of Owner: W. Boyd Boylan
Date: Dec. 31, 1963

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

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

Please answer all questions. If not applicable, 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.
Gallatin County, 1st.  
State of Montana.  
Filed.  
At 10 o'clock A.M.  
C. Walton.  
County Ct. P.C. Recorder.  
By.  
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lucien L. Benepe

of

RF2

Bozeman

County of

Galatin

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...
   Domestic

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

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

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

6. The means of withdrawing each water from the ground and the location of each well or other means of withdrawal...
   Well to electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   Summer 1936
   13 feet

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...
   6 inch casing - 30 ft deep

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

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

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

Signature of Owner...

Date...

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 Gallatin

Filed June 19, 1963
at 12:30 o'clock P.M.

Carl Walker

Secretary & Recorder

By

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

1. Lucien L. Bumsap, Route 2, Rossmoor, Montana
   (Name of Appropriator) (Address) (Town)

   County of Gallatin 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: Pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1970 to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 320 inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 309.5 acres, Lucien L. Bumsap \( W \) of Sec. 34, Tp. 25, R 5 East.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No irrigation well to date - only domestic well

8. The depth of water table: 6 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: None - only domestic well

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

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: [Signature]
Date: December 26, 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 Gallatin

Filed April 30, 1953
at 3:52 o'clock M.
Curt W. Waller

[Signature]

Feb 5, 1953
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws 1961)

Owner: Einar Lindegard Address: Rocky Bosman
Driller: M. E. Jenys Address: Bismarck

Date of Notice of Appropriation of Groundwater:
Date well started: Feb 2, 1970 Date Completed: Feb 6, 1970

Type of Well: Drilled Equipment Used: Churn Drill
(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 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>Stratum</th>
<th>Depth (feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
<td>204</td>
<td>Clay</td>
</tr>
<tr>
<td>Gravel</td>
<td>20</td>
<td>Clay</td>
</tr>
<tr>
<td>Sand</td>
<td>17</td>
<td>Clay</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Basis of Depth Below</th>
<th>Sheen and Weight of Cement</th>
<th>From (foot)</th>
<th>To (foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; OD X 1 3/4&quot;</td>
<td>1' Above ground</td>
<td>36&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 39 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: Pump Length of Test: 1/4 hour

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: Milton E. Jones

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.

4/3/78
State of Montana  
County of Gallatin  
ss.  
Filed March 12, 1978  
at 5:30 o'clock P.M.  
C. J. Stark  
County Clerk & Recorder  
By C. J. Stark  
Deputy  
Fee $20.00
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: Address: BOZEMAN, MONT.
Driller: JAN DIKE DRILLING CO Address: BOZEMAN, MONT.

Date of Notice of appropriation of groundwater: NOE
Date well started: day 20/66 Date completed: day 23/66

Type of well: Drilled Equipment used: Cable tools
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>Stratum Met</th>
<th>Depth</th>
<th>Character</th>
<th>Water Rises</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soils.</td>
<td>0'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3'—17' Boulder, and gravels.</td>
<td>3'—17'</td>
<td>Boulder, and gravels.</td>
<td></td>
</tr>
<tr>
<td>17'—26' Claybound sand and gravels, etc.</td>
<td>17'—26'</td>
<td>Claybound sand and gravels, etc.</td>
<td></td>
</tr>
<tr>
<td>26'—27½' Clean sand and gravels, water.</td>
<td>26'—27½'</td>
<td>Clean sand and gravels, water.</td>
<td></td>
</tr>
<tr>
<td>T.D. 27½'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

LICENSE NO.1
Driller's License Number

Driller's Signature
State of Montana  
County of Gallatin ss.

Filed March 23, 1970
at 2:00 o'clock P.M.

Carl L. Stickley
County Clerk & Recorder

By: Alba M. Langtry
Deputy

Fee $20.25 pd
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J.C. Boyd
Address: Bozeman, Mont.

Drilled by: Van Dykes Drilling Co
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: None
Date well started: June 1/48
Date completed: June 16/48

Type of well: Drilled
Equipment used: Cable tools

Water Use: Domestic [ ]  Municipal [ ]  Other [ ]  Irrigation [X]
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>Strata Code</th>
<th>Tools</th>
<th>Diameter</th>
<th>Depth</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>Steel</td>
<td>3&quot; 0.D.</td>
<td>156'</td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3/4&quot; per ft.</td>
<td>156'</td>
<td>Irrigation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prime steel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Static Water Level for non-flowing Well: 22'

Shut-in Pressure for Flowing Well: None

Pumping Water Level: 100 feet at 700 gal. per minute.

Discharge in gal. per min. of flowing well: None

How Tested: Test 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). Not Applicable

License No. 1
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 Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: James L. Boyd
Address: Bozeman

Driller: F. J. Jones
Address: Bozeman

Date of Notice of appropriation of groundwater: Aug. 9, 1966
Date well started: Aug. 9, 1966
Date completed: Aug. 13, 1966

Type of well: Drilled
Equipment used: C linker, Dr. 11
(Dug, driven, bored or drifted) (Chis character, 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.

Show exact depth of bottom.

Static Water Level for non-flowing well: 20 feet
Shut-in Pressure for Flowing Well: 

Pumping Water Level: 3 feet at: 35 gal. per minute.

Discharge in gal. per min. of flowing well: 

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

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

(Continue on reverse side)

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).

Driller's License Number: 4, 4145
Driller's Signature:
State of Montana  
County of Gallatin  

Filed  Dec. 16,  1966
at  4:30 p.m.

Carl L. Stucky
County Clerk & Recorder

By (Signature)

Fee $  20 Pd
This form to be prepared by driller and to 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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date well started</th>
<th>Date completed</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Doe</td>
<td>1102 Cherry Drive</td>
<td>5/3/22</td>
<td>9/22</td>
<td>Drilled</td>
<td>(Choose: drill, bored or drilled)</td>
<td>Domestic</td>
<td>(Gravel packing, cementing, packers, type of shutoff)</td>
</tr>
</tbody>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel</td>
<td>15</td>
<td>1/2 X 2 1/2</td>
</tr>
<tr>
<td>Sand</td>
<td>17</td>
<td>3/4</td>
</tr>
</tbody>
</table>

Static water level: 30 ft
Pumping water level: 60 ft
15 gallons per minute for 15 minutes after pumping began.

*Measured from ground level. Well developed by潜水 for 2 hours. Power: Electric. Pump: HP.*

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

**Indicator Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

Driller's Signature: [Signature]

Driller's Address: [Address]
State of Montana
County of Gallatin  ss.

Filed  January 25, 1974
at  12:30  o'clock  P.M.
County Clerk & Recorder

By  [Signature]
Deputy

Fee $ 2.00 pl
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

Owner: John Hooiby
Address: South 19th, Bozeman, Montana

Date of Notice of appropriation of groundwater:
Type of well: Drilled
Equipment used: Cable Tool
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>Depth (Feet)</th>
<th>Static Water Level</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

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

Lot 4, James C. Boyd Subdivision

Block 10

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, three copy to be retained by driller.

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

Driller's Signature: Draft A Potte

Driller's License Number: 45748
State of Montana  
County of Gallatin  

Filed Oct. 26, 1969  
at 1:30 o'clock P.M.  

Carl S. Steedly  
County Clerk & Recorder  

By  
Deputy  

Fee $25.00
Notice of Completion of Groundwater Appropriation by Means of Well

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

Top of Ground
(Elev. above sea level — 1-3 feet)

3-12 feet
Dirty Gravel

15 feet
Static Water Level

12-20 feet
Dirty Sand & Gravel

30-40 feet
Clean Sands and Gravels

Owner: Louis J. Harsey
Address: Bozeman, Montana

Driller: J. W. Drilling & Dev.
Address: Bozeman, Montana

Date of Notice of appropriation of groundwater

Date well started 1/4/59
Date completed 5/9/59

Type of well drilled: Equipment used: Cable tool
(Dug, Driven, bored or drilled)

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>Depth</th>
<th>Water Use</th>
<th>Equipment</th>
<th>Date of Notice</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-12 feet</td>
<td>Domestic</td>
<td>Cable tool</td>
<td>1/4/59</td>
</tr>
<tr>
<td>15 feet</td>
<td>Static Water Level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-20 feet</td>
<td>Dirty Sand &amp; Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-40 feet</td>
<td>Clean Sands and Gravels</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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. Fourth 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
State of Montana  /  
County of Gallatin  /  
Filed  July 7, 1969  
at  3:30 p.m.  

Carl L. Smith  
County Clerk & Recorder  
By: Barry Rose Go throws  
Deputy  
Fee $200 pd.
Form No. 18

T. 2 South R. 5 East

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner L. E. House
Address Box 698, Bozeman

Driller: Jones Welding & Drilling Co.
Address: 33 E. Loomis, Butte

Butte, Montana

Date Started June 5, 1961
Date Completed June 6, 1961

Location: Sec. 35 T. 2 South R. 5 East 1/4, sec. N 1/4, E 1/4

Type of well Drilled
Equipment used

Water use: Domestic X Municipal Stock Other

Industrial X Drainage Other

Casing: 2 ft. to 10 ft. Type Size

Casing: 10 ft. to 25 ft. Type Size

Casing: 25 ft. to 50 ft. Type Size

Perforated or Screened: Ft. 25 to Ft. 30. Ft. 30 to Ft. 50

Type of screen or perforations

Static Water level, for non-flowing well: 72 feet.

Shut-in pressure, for flowing well: 1 lb./sq. in. on:

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td></td>
<td>5'</td>
<td></td>
</tr>
<tr>
<td>3'</td>
<td>5'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>21'</td>
<td>21'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>25'</td>
<td>25'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>26'</td>
<td>26'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>28'</td>
<td>28'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>30'</td>
<td>30'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>35'</td>
<td>35'</td>
<td></td>
<td>R.P. S.H.</td>
</tr>
<tr>
<td>35'</td>
<td>35'</td>
<td></td>
<td>Fine (S.R.) +</td>
</tr>
</tbody>
</table>

36943

State of Missouri
Filed: 4/12/1910
Reissued 4/14/1910
Received: 4/20/1910

(P. Williamson)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Hugh Kiechel
   (Name of Appropriator)
   County of Gallatin
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1940 Daily

4. The amount of groundwater claimed, (in miner's inches or gallons per minute)
   15 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
   1/2 acre, Not listed

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
   1940

8. The depth of water table
   6 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   6" Ditch 27'

10. The estimated amount of groundwater withdrawn each year
    35,000 gal

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

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: Hugh Kiechel
Date: Dec. 7, 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**
**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.

**Donald L. LaPlante**

**Owner**

Box 704

**Address**

Bosum, Montana

**Date well started**

May 21, 1971

**Type of well**

Drilled

**Equipment used**

(Chooz, drill, bore or drilled)

**Water Use**

Domestic (Yes, no) Stock (Yes, no) Irrigation (Yes, no)

Industrial (Yes, no) Drainage (Yes, no) Other (Yes, no) Garden/Lawn (Yes, no)

*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>Depth of Drilled Hole</th>
<th>Depth of Collar</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Total Feet</th>
<th>From (Gallons per minute)</th>
<th>To (Gallons per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>13</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Static Water Level**

17 ft

**Pumping Water Level**

99 ft

**Flow**

290 gallons per minute

**Power**

3/4 HP

**Remarks**

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

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

**Driller's Signature**

[Signature]

**Driller's Address**

Rhubert Driller

**LICENSE NO.**

47

**48447**
State of Montana
County of Gallatin
Filed: August 30, 1971
at 10:00 a.m.

Carl J. Stucky
County Clerk & Recorder

Deputy

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

Owner: Rodney Spoor
Address: 50, 19th St., Bozeman, Mont.
Driller: Pratte Drilling & Dev.
Address: Box 472, Bozeman, Mont.

Date of Notice of appropriation of groundwater: Aug. 30, 1966
Date completed: Sept. 4, 1966

Type of well drilled: Drilled
Equipment used: Cable tool (Drill, driven, bored or drilled)
Water use: Domestic □ Municipal □ Stock □ Irrigation □
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>Stratigraphic Unit</th>
<th>Water Use</th>
<th>Perforation</th>
<th>Date (Day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5&quot; L.D. 250 Wall</td>
<td>Domestic</td>
<td>1</td>
<td>12</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 13 feet.
Shut-in Pressure for Flowing well: 35 feet.
Pumping Water Level: 36 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: 60 gal.

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.

On 24 Lot 9,
James G. Boyd Subdiv.

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, third 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

144, 663
State of Montana  ss.
County of Gallatin

Filed: Oct 3, 1965
at 10 o'clock M.

Carl L. Stacey
County Clerk & Recorder
By: Kenneth A. Neff
Deputy

Fee $20.00
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name:** George E. Westlake  
   **Address:** 305 West Peach St.  
   **Town:** Bozeman

2. **County:** Gallatin  
   **State:** Montana

3. **Sec. 35, T.2S, R.5E**

<table>
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<th>Sec.</th>
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<th>R</th>
<th>E</th>
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<tr>
<td>35</td>
<td>2S</td>
<td>5E</td>
<td></td>
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4. **Well:**

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

5. **Date of earliest beneficial use:**

   - 1861 and used continuously since that time.

6. **Amount of groundwater claimed:**

   - 30 gallons of water per minute

7. **Use for:**

   - Domestic use for household and sprinkling

8. **Date of commencement and completion of the construction of the well:**

   - July 1861

9. **Depth of water table:**

   - 10-20 ft.

10. **Estimated amount of groundwater withdrawn each year:**

    - 200,000 gallons of water per year

11. **Log of formations encountered in the drilling of each well if available:**

    - Unknown

12. **Other information of a similar nature as may be useful in carrying out the policy of this act:**

    - None

---

**Signature of Owner:** George E. Westlake  
**Date:** December 19, 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 Gallatin

Filed December 19, 1963 at 10:50 A.M.

Earl Walton
COUNTY CLERK/RECORDE

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

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

1. Theodore Chamodudow, of Route 12, Box 114, Bozeman
   (Name of Appropriator) (Address) (Town)
   County of Gallatin State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   - The beneficial use on which the claim is based
     irrigation, livestock water
   
   - Date or approximate date of earliest beneficial use; and how continuous the use has been
     1865 daily each year since drain ditches
     1959 daily since
   
   - The amount of groundwater claimed (in miner's inches or gallons per minute)
     two thousand (2,000) inches per min.
   
   - If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
     400 acres Theodore Chamodudow

   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
     Natural springs
     Dragline dug drain ditches

   - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
     1958 started, completed 1959
     1959 started, completed 1960

   - The depth of water table On (1) to four (4) feet

   - 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
     drain ditches dug in the northeast quarter of Section 36, Township 2 South, Range 6 East, M. P. M. Drain ditches dug in the southeast quarter of Section 36, Township 2 South, Range 6 East, M. P. M.

   - The estimated amount of groundwater withdrawn each year
     2000 inches per minute year-around

   - The log of formations encountered in the drilling of each well if available
     Not applicable

   - 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
     Recorded in Book 5, Page 235 of water rights
     Gallatin County Court House, 13 September, 1960, and Book 5, Page 236 of water rights
     13 September, 1960

   - Signature of Owner
     Theodore Chamodudow

   - Date
     December 27, 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 Appropriator.
State of Montana
County
Filed 11/24/1963 at 11:00 A.M.

Secretary Clerk & Recorder

J. Morrow

Deputy

Fee $
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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. 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

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Signature of Owner
Date

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Please answer all questions. If not applicable, so state, otherwise this 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**

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:** Tim Paul Hatzinger

**Address:** Rt. 3, Box 204, Boxman, Mont.

**Date well started:** Nov. 25, 1971

**Type of well:** Drilled

**Equipment used:** Chieve Dr.

**Water Use:** Domestic

**Estimated Annual Withdrawal:**

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**Static water level:** 1.0 ft. above land

**Pumping water level:** 50 ft. below land

**Power:** 1 HP

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

---

**Lot 5, 6th.2 sq. div.**

**Owner:** Patricia Ann Hatzinger

**Address:** Rt. 3, Box 204, Boxman, Mont.

**Date well completed:** Dec. 6, 1971

**Equipment used:** Chieve Dr.

**Water Use:** Domestic

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State of Montana
County of Gallatin

Filed: May 24, 1972
at 1:15 o'clock P.M.

By: Arthur L. Whiteman
Deputy

Fee: $2.00
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the complete location of the well by Township, Range and Section.

Thank you.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

Owner: Edna Tracy White
Address: Box 1369

Driller: T. E. Thompson
Address:

Date Started: Not Known
Date Completed: Not Known

Location: Sec. 34 T. 25 R. 5 E. 2 sec. NE 1/4

Type of well: New

Equipment used: (Drill, driven, or drilled)

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

Casing: ft. to ft. Type Size
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: feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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