STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Pierre Martin
Address: West Yellowstone

Driller: M.E. Jones
Address: Bozeman

Date of Notice of Appropriation of Groundwater: July 1, 1965
Date well started: June 30, 1964
Date well completed: July 1, 1965

Type of well: Drilled
Equipment Used: Churn Dril, 11

Water Use: Domestic

Shale

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 (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/4</td>
<td>1/2</td>
<td>5 1/2</td>
<td>Mone</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 70 feet.
Shut-in Pressure for flowing Well: ____________________________
Pumping Water Level: 125 feet at 20 gal per minute.
Discharge is gal. per min. of flowing well: ____________________________
How Tested: Boiler
Length of Test: 1 1/2 hours

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)

17

Driller's License Number
Milton E Jones
Driller's Signature

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

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

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

File

Carl A. Studke
COUNTY CLERK & RECORDER
By: 
DEPUTY
Fee $20.00

1936
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.

**Lester R. Hagler**
Owner

3020 Lonsbury
Great Falls, MT 59401

For Administrator's Use

File No.: 26615
Section No.: 10-29-7
County: Flathead

Date well started: Oct 5, 1971
Type of well: Drilled

Date well completed: Oct 25, 1971
Equipment used: Churn drill

Water Use: Domestic: X

Industrial: O

Municipal: X

Stock: O

Irrigation: O

Drainage: O

Other: O

*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: 10,000,000 gallons

Static water level: 35 ft.
Pumping water level: 110 ft.

at .5 gallons per minute, measured 15 minutes after pumping began.

Measured from ground level.

Well developed by drilling for 2 hours.

Power: Pump: 1 HP

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

Driller: Licensed

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

Each small square represents 40 acres.

Driller's Signature: 
Driller's Address: P.O. Box 5, Dillon, Montana 59725

---

Show exact depth of bottom

---

49287
State of Montana
County of Gallatin
Filed October 29, 1971 at 9:30 o'clock A.M.

Carl J. Stuckey
County Clerk & Recorder

By
Deputy

Fee $7.00
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.

Bettie Nelson
Owner: Nelson

Address: Montana, Montana

Date well started: Sept. 1, 1971

Date well completed: Sept. 14, 1971

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic

*Describe:

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

ESTIMATED ANNUAL WITHDRAWAL: 3.5 cu. ft. per day

Top of Ground

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Gray broken rock &amp; dirt</td>
</tr>
<tr>
<td>10</td>
<td>Hard rock ledge</td>
</tr>
<tr>
<td>17</td>
<td>Gravelly rock &amp; clay</td>
</tr>
<tr>
<td>40</td>
<td>Gravelly capping, stack at 40 ft.</td>
</tr>
<tr>
<td>53</td>
<td>Gravelly capping, stack at 53 ft.</td>
</tr>
<tr>
<td>117</td>
<td>Finished well in gravel</td>
</tr>
</tbody>
</table>

Double sealed from 70 ft. down

Static water level: 117 ft.

Pumping water level: 124 ft.

at 1.5 gallons per minute measured 9 minutes after pumping began.

*Measured from ground level.

Well developed by: Drilling for 8 hours.

Power: ... HP

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

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: 

Driller's Address: Box 222, Dillon, Montana 59725

LICENSE NO:

Show exact depth of bottom

49.4 ft.
State of Montana  
County of Gallatin  

Filed  
at  

County Clerk & Recorder  

By  

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

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1958
Owner: Adolph Peterson
Address: West Yellowstone, Montana
Contractor (if any): None
Address of Contractor: Twin Springs

Date Started: June 1, 1958
Date Completed: Still-developing

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Claimant is developing numerous springs (Peterson Springs) as indicated to left on his property for trailer-court and fish-pond use.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Approximately 40-inches-m.m. (1-cubic-ft.-per-second) from Peterson Springs, approximately 10-inches-m.m. from Twin Springs.

Signature of Owner: Adolph Peterson
Date: March 29, 1968

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

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

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

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

Claimant has of water which he has entitled notice of appropriation of this water which is required by law.
State of Montana
County of Gallatin
Filed April 18, 1968
at 2:10 o'clock P.M.

CARL L. STUCKY
County Clerk & Recorder

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 237, Montana Session Laws, 1961)

Owner: School Dist. No. 49
Address: West Yellowstone, Mont.
Driller: Carl F. Follensteiner
Address: Dillon, Montana

Date of Notice of Appropriation of groundwater: July 21, 1968
Date well started: July 21, 1968
Date completed: July 29, 1968

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

Water use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Trailer Court

16-75 gravel like rock
(very hard strata)

16-75 gravel

75-85 brown and yellow clay

85-87 brick red broken rock

87-88 coarse sand

Finished at 88

Static Water Level for non-flowing well
52 feet.

Shut-in Pressure for Flowing Well 2000

Pumping Water Level 65 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well 2000

How Tested: Driller

Length of Test: Failure

Remarks: (Gravel packing, cementing, packers, type of shutoff) 2000

License No. 9
Driller's License Number

Driller's Signature

44.533
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** W. S. Thompson  
**Address:** West Yellowstone

**Date of Notice of Appropriation of Groundwater:** July 7, 1965

**Date well started:** July 12, 1965

**Date completed:** July 12, 1965

**Type of well:** Drilled  
**Equipment Used:** Churn drill

**Seep of water at 10:**
- **6-10 clay & boulders:** Drilled
- **10-50 clay & gravel:** Seep of water at 10.
- **50-72 gray shale with:**
  - **6' std. 18.97 lb. Black Seamless Domestic:**

**Finished at 71':**
- **Static Water Level for non-flowing Well:** 52' feet.
- **Shut-in Pressure for Flowing Well:** 57' feet at 20' gal. per minute.
- **Pumping Water Level:** 57' feet at 20' gal. per minute.
- **Discharge in gal. per min. of flowing well:**
- **How Tested:** Boiler
- **Length of Test:** 15 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).

**License No.:**

**Driller's License Number:**

**Driller's Signature:**

---

This form to be prepared by drillers, 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 Approporator.
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: RAYMOND O. ACKERSON
Address: Box 88
WEST YELLOWSTONE MONT.

Date well started: JULY 15, 1962
Well completed: JULY 20, 1965
Type of well: dug or driven
Equipment used: auger or driving ram
Water Use: Domestic √, Municipal □, Stock □, Irrigation □

*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 Driven</th>
<th>Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>2T</td>
<td></td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

Well developed by PUMP for 3 hours.
Power: 7.5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 

Static water level 18 ft.*
Pumping water level 60 ft.*

TRACT II LINDHEIM HOME S 
SE 1/4, NW 1/4, Sec 23, T 14, R 43, P 3

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

Each small square represents 40 acres.

Driller's Signature: Raymond O. Ackerson
Driller's Address: Box 88, West Yellowstone

Show exact depth of bottom...
State of Montana
County of Gallatin
Filed June 22, 1973
at the circuit court of the
County of Gallatin
By
Fee $22.00
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 337 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: ________
West Yellowstone, Montana
Date well started: ________
Top of Ground: ________

Type of well: ________
Equipment used: ________
Water Use: Domestic: ________ Municipal: ________ Stock: ________ Irrigation: ________
Industrial: ________ Drainage: ________ Other: ________ Garden/Lawn: ________

Use: ________

Describe: ________

Estimate Annually Withdrawal: ________

Perforations: ________
Kind: ________ From: ________ To: ________

Static Water Level: ________ ft.
Pumping Water Level: ________ ft.
Power: ________ HP
Remarks: ________

Indicate Location of Well and Place of Use, if possible. Each Small Square Represents 40 Acres.

Driller's Signature: ________
Driller's Address: ________
License No.: ________

Show exact depth of bottom: ________
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed, after January 1, 1962

State of Montana, Jul 5 1973
Driller’s Log

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
TREASURER’S OFFICE

Indicate the character, color, consistency of strata such as silt, clay, sand, gravel, shale, sandstone, etc. Show depth, at which water is found, and height to which water rises in well.

I. NAME OF DRILLER
Chester R. Hennel

II. ADDRESS
Bry 395 West Yellowstone, Montana

III. DATE WELL STARTED
Jul 22, 1970

IV. DATE WELL COMPLETED
Jul 22, 1970

V. TYPE OF WELL
Drilled

VI. EQUIPMENT USED
Drill or rotary

VII. WATER USE
Domestic

VIII. 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).

IX. ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Wafer of Columns</th>
<th>Depth</th>
<th>To Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8 OD x 1 1/2</td>
<td>39</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

X. PERFORATIONS

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.31</td>
<td>0.30</td>
<td>0.70</td>
<td></td>
</tr>
</tbody>
</table>

XI. STATIC WATER LEVEL
13 ft

XII. PUMPING WATER LEVEL
39 ft

XIII. RATE
0.30 gallons per minute measured 20 minutes after pumping began.

XIV. MEASURED FROM GROUND LEVEL.

XV. WELL DEVELOPED BY
For 2 hours.

XVI. POWER
Pump HP

XVII. REMARKS
Gravel packing, cementing, packers, type of shutoff

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

XIX. Driller’s Signature
Benton G. Jones

XX. Driller’s Address
2109 Printer Drive

XXI. Receiving, Montana
LICENSE NO. 17
State of Montana
County of Gallatin

Filed July 29, 1973
at 1:57 o'clock P. M.

Carl L. Stucky
County Clerk & Recorder

By:  

Fee $2.00 paid.
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground (Elev. above sea level)

0-7 Sand & surface dirt

7-23 Sands/ water

23-36 Gray clay & sand

36-5ft sand

Finished in coarse sand at 5ft

Owner:

Deep well Ranch Inc.

Address: Mont. Yellowstone, Mont.

Driller:

Carl F. Hollenstein

Address: Butte, Montana

Date of Notice of appropriation of groundwater

Date well started

Drilled

Equipment used:

(Rotary or other)

Water use:

Domestic X Municipal Stock 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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; O.D.</td>
<td>surface</td>
<td>5ft</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level at 20 gal. per minute

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

Indicate location of well and place 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).

License No.

Driller's License Number

Driller's Signature

Appointed State Farm--State Publishing Co., Helena, Montana--483...
State of Montana  
County of Gallatin  

Filed April 30, 1970  
at 1:00 p.m.

Carl L. Stucky  
County Clerk & Recorder

By: Nancy Louise Griggs
Deputy

Fee $2.00 pd.
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
A. Gillaspie
Address
1610 West Yellowstone, Hamilton
Date well started
June 20, 1969
completed
June 23, 1969

Type of well...Drilled
Equipment used...Churn drill
Water Use: Domestic□ Municipal□ Stock□ Irrigation□
Industrial□ Drainage□ Other□ Garden/Lawn□

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Feet of casing</th>
<th>Feet of ground</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>65</td>
<td>65</td>
<td></td>
</tr>
</tbody>
</table>

Static water level...ft.*
Pumping water level...ft.*
       at...gallons per minute,
       measured...minutes after pumping
began.  
*Measured from ground level.

Well developed by...hours.
Power:...Pump...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
Driller's Address

License No.

3.5 Show exact depth of bottom
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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: Nellie G. Gilson
Address: Box 346
West Yellowstone, Montana

Date well started: June 20, 1964
Completed: June 21, 1964

Type of well: Drilled
Equipment used: Churn drill
Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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>Date of Well</th>
<th>Date of Withdrawal</th>
<th>For Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5-64</td>
<td>6-20-64</td>
<td>GW 1</td>
</tr>
</tbody>
</table>

PERFORTATIONS

<table>
<thead>
<tr>
<th>Elv.</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 15 ft.

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

Driller's Signature: Milton E. Glinea
Driller's Address: 2203 1st Street, West Yellowstone, Montana
License No.: 17

Top of Ground: 353 ft.
Show exact depth of bottom: 56.5 ft.
State of Montana
County of Gallatin

Filed June 29, 1973
at 4:45 o'clock P.M.

Count Clerk & Recorder
By: Alta B. Hagans

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

Owner: LaVerle Gillespie
Address: SW 1226 E, 4065 So. Salt Lake City, Utah
Driller: M. E. Jones
Address: Box 23, Wanship

Date of Notice of Appropriation of Groundwater: ____________________________
Date well started: Aug. 20, 1964; Date Completed: Aug. 21, 1964

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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 OD 1.92</td>
<td>Top of Grnd.</td>
<td>36&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.
Shut-in Pressure for Flowing Well: ____________________
Pumping Water Level: 36 feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well: ____________________
How Tested: Pump Length of Test: 1 ½

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)

Lot 3, Lionhead Homesites
Show exact depth of bottom.

Driller's License Number

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 Gallatin  

Filed September 10, 1965  
at 11:10 o'clock A.M.  

CARL L. STUCKY  
COUNTY CLERK & RECORDER  

By  
DIPUTY  

Fee $2.00 pd
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Carl D. Fortinos  
**Address:** Ogden, Utah

**Driller:** Carl F. Kollonsteiner  
**Address:** Dillon, Montana

**Date of Notice of appropriation of groundwater:**

**Date well started:**

**Date completed:**

---

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug, Driven, bored or drilled</td>
<td>(Churn drill, rotary or other)</td>
<td>Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □</td>
</tr>
</tbody>
</table>

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.

---

### Diagram:

- **Static Water Level for non-flowing well:** 18 feet.
- **Shut-in Pressure for Flowing Well:** 360 feet.
- **Pumping Water Level:** 20 feet at 20 gal. per minute.
- **Discharge in gal. per min. of flowing well:** 360 gal.
- **How Tested:** Beiler
- **Length of Test:** 1 hr.
- **Remarks:** (Gravel packing, cementing, packers, type of shutoff)

---

**Located on Lot #34 - Ilohead Homesites, West Yellowstone, Montana**

**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).

---

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, tinsme copy to be retained by driller.

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

---

**License:** [License #9]  
**Driller's License Number:** [License #9]  
**Driller's Signature:** [Signature]  
**File No.:** [File No.]  
**County:** Gallatin  
**State:** Montana  
**OFFICE OF STATE ENGINEER**  
**Gallatin County Board of Groundwater Code Administrators**  
**Gallatin County Clerk and Recorder**  
**State of Montana**

---

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

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Carl D. Fortinos  
**Address:** Ogden, Utah

**Driller:** Carl F. Kollonsteiner  
**Address:** Dillon, Montana

**Date of Notice of appropriation of groundwater:**

**Date well started:**

**Date completed:**

---

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug, Driven, bored or drilled</td>
<td>(Churn drill, rotary or other)</td>
<td>Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □</td>
</tr>
</tbody>
</table>

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.

---

### Diagram:

- **Static Water Level for non-flowing well:** 18 feet.
- **Shut-in Pressure for Flowing Well:** 360 feet.
- **Pumping Water Level:** 20 feet at 20 gal. per minute.
- **Discharge in gal. per min. of flowing well:** 360 gal.
- **How Tested:** Beiler
- **Length of Test:** 1 hr.
- **Remarks:** (Gravel packing, cementing, packers, type of shutoff)

---

**Located on Lot #34 - Ilohead Homesites, West Yellowstone, Montana**

**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).

---

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, tinsme copy to be retained by driller.

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

---

**License:** [License #9]  
**Driller's License Number:** [License #9]  
**Driller's Signature:** [Signature]  
**File No.:** [File No.]  
**County:** Gallatin  
**State:** Montana  
**OFFICE OF STATE ENGINEER**  
**Gallatin County Board of Groundwater Code Administrators**  
**Gallatin County Clerk and Recorder**  
**State of Montana**
State of Montana
County of Gallatin

Filed October 9, 1957
Filed at 10:35 o'clock A.M.

Carl L. Stacke
County Clerk & Recorder

By: Howard Waghorn
Deputy

Fee $75.00

#2176
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

WANDA M. LAPP
Owner: Allen Lapp & Address: West Yellowstone, Mont.

Driller: Carl F. Hollansteiner Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: Oct. 24, 1963

Date Well Started: Date Completed: Nov. 1, 1963

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

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☑
Industrial ☐ Drainage ☐ Stock ☐ Cabin ☐ Camp ☐

116-125 lava(solid)

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: 142 feet.
Shut-in Pressure for flowing well: 45 psi.
Pumping Water Level: 75 feet at 20 gallons per minute.
Discharge in gal. per min. of flowing well: 334 gal.

How Tested: Bailer
Length of Test: 1 hr.

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).

License No. 9
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.
State of Montana  
County of Gallatin  

Filed November 22, 1963  
at 4:45 p.m.

EARL WALTON  
COUNTY RECORDER

By  
DEPUTY

Fee $2.00 pd.
**WATER WELL LOG**

Owner: Church of Jesus Christ of Latter Day Saints

Driller: Carl F. Hollenstein

Date Started: Sept. 11, 1959

Date Completed: Sept. 16, 1959

Location: Sec. 4 T. R. 1/4 sec.

Type of well: Drilled

Equipment used: Churn Drill

Water use: Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other: Church facilities

Casing: Surface 100 ft. Type galv. 10.5 lb. Size 6" D. water well casing

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: None

Type of screen or perforations: None

Static Water level, for non-flowing well: 44 feet.

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

Pumping water level: 70 feet at 20 gal. per min.

How tested: Bailier

Length of test: 1 hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
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<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>surface</td>
<td>85 sand (obsidian &amp; lava)</td>
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<tr>
<td>85</td>
<td>92 yellow clay</td>
</tr>
<tr>
<td>92</td>
<td>97 sand bound with lava dust</td>
</tr>
<tr>
<td>97</td>
<td>100 dirty sand small amt water</td>
</tr>
<tr>
<td>100½</td>
<td>100½ coarse sand &amp; water</td>
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</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Deep Well Ranch
Owner: T.S. Powah
Address: West Yellowstone

Driller: Carl F. Hollenstein
Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater

Date well started: Aug. 23, 1962
Date well completed: Aug. 24, 1962

Type of well: Drilled
Equipment Used: Churn Drill
(dug, driven, bored or churned, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tr>
<td>6&quot;</td>
<td>6&quot; O.D.</td>
<td>10.5 lb.</td>
<td>7'4&quot;</td>
<td>None</td>
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Static Water Level for non-flowing well: 10 feet.
Shut-in Pressure for flowing well: ***
Pumping Water Level: 15 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: ***

How Tested: bailer
Length of Test: 24 hr.

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 School of Mines and quadruplicate for the Appropriator.
State of Montana
County of

August 30, 1982
Filed 3:30 p.m. M.

By 2:00 P.M.

Fee $.
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<td>Well Log</td>
<td>1947</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Jones, Jr.</td>
<td>CW 2</td>
<td>1958</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Jones, Mrs.</td>
<td>CW 2</td>
<td>3310</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Porter, Annie W.</td>
<td>CW 2</td>
<td>3248</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Whaley, A.</td>
<td>CW 2</td>
<td>5325</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Whalen, J.</td>
<td>CW 2</td>
<td>3326</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Whalen, John</td>
<td>Well Log</td>
<td>1961</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Whalen, R.</td>
<td>CW 2</td>
<td>7107</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Westgate, W.</td>
<td>CW 2</td>
<td>3018</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment used</td>
<td>Churn Drill</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
<td>----------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>ft. to ft.</td>
<td>ft. to ft.</td>
<td>ft. to ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>10 lb./sq. in. on:</td>
<td>4-1-57</td>
<td></td>
<td>(date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at</td>
<td>gal. per min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
<td></td>
<td>Cemented casing 30-22 ft depth</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| | | | | (over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 40 ft</td>
<td>Volcanic grey and black sand</td>
</tr>
<tr>
<td>40 - 50 ft</td>
<td>Solid grey clay</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

Owner: W. F. Upton
Address: Butte

Driller: Earl Anderson
Address: 1951

Date Started: 1951
Date Completed: 1951

Location: Sec. 10 T 31 R 34 sec

**Type of Well:**
- Dug
- Driven
- Bored
- Drilled

**Equipment Used:**
- Churn drill

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

**Casing:**
- 6 ft. to 48 ft.
- Type: 
- Size:
- 21 ft. to 48 ft.
- Type: 
- Size:
- 48 ft.
- Type: 
- Size:

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

**Type of Screen or Perforations:**

**Static Water Level, for Non-Flowing Well:** 48 ft.

**Shut-In Pressure, for Flowing Well:**
- In./sq. in.
- (date)

**Pumping Water Level:**
- 48 ft.
- feet at Flowing wall gal. per min

**Length of Test:**
- 15 ft.

**Pressure:**
- (over)

**Remarks:**
- (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-42</td>
<td>Land</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42-48</td>
<td>Clay</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

United States of America

By: Supervisory, Gallatin National Forest

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:

1. Name of Appropriator: ____________________________

2. The beneficial use on which the claim is based: Domestic consumption and operation of resort under special use permit from the U.S. Forest Service.

3. Date or approximate date of earliest beneficial use: 1946, continuous to date for 4 months use season each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 18 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: artesian well, Lot 3, Section 10, T 13 S, R 5 E

7. The date of commencement and completion of the construction of the wall, wells, or other works for withdrawal of groundwater: unknown, estimate 1948

8. The depth of water table: unknown

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: unknown

10. The estimated amount of groundwater withdrawn each year: 66,000 gallons

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

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

Signature of Owner: ____________________________

Date: SEP 30 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
State of Montana | ss.
County of Gallatin |

Filed Sept. 30, 1963 at 11:09 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

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.

---

**Owner:** Montana Fish & Game Dept.
**Address:** West Yellowstone, Montana

**Date well started:** July 30, 1971
**Date well completed:** Aug 3, 1971

**Type of well:** Drilled
**Equipment used:** Churn drill

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

**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 Casing</th>
<th>Date (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>17 lb</td>
<td>Down 3&quot; up</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

- **Res**: None

---

**Static water level**: Artesian ft

**Pumping water level**: ft

**at**: 400 gallons per minute, measured minutes after pumping began.

**Measured from ground level.**

**Well developed by sand pumping for** hours.

**Power**: Pump HP

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

---

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

**Show exact depth of bottom.**

---

**Driller's Signature**

---

<table>
<thead>
<tr>
<th>Top of Ground (Give above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>1-1/2</td>
</tr>
<tr>
<td>2-1/2</td>
</tr>
<tr>
<td>3-1/2</td>
</tr>
</tbody>
</table>

---

**LICENSE NO.**

---

**Show exact depth of bottom.**

---

**Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.**
State of Montana
County of Gallatin

Filed Nov. 16, 1971
at 10:40 a.m.

Carl L. Smith
County Clerk & Recorder

By (signature)
Deputy

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

(Under Chapter 237, Montanas Session Laws, 1961)

Owner: U.S. Forest Service
Address: Bozeman, Mont.

Driller: Jan Dyken Drilling Co.
Address: Bozeman, Mont.

Date of Notice of appropriation of ground water: none

Date well started: July 15/64  Date Completed: Aug. 15/64

Type of well: Drilled  Equipment used: Cable tools

Well Fraser.

Water use: Domestic  Municipal  Stock  Irrigation  

Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From Foot</th>
<th>To Foot</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I2&quot;</td>
<td>I2&quot; Prime Steel</td>
<td>0</td>
<td>53/4&quot;</td>
<td>none (Cemented in to Clay with 15 sacks cement)</td>
</tr>
<tr>
<td>8&quot;</td>
<td>8&quot; Prime Steel, seamless</td>
<td>0</td>
<td>57/19&quot;</td>
<td>none (Cemented in top 9 sacks cement)</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

How tested: Flow test

Length of Test: 12 Hrs.

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)

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 School of Mines and Quadruplicate for Appropriator.
State of Montana  
County of Gallatin  ss.

Filed: October 2, 1964  
at 10:30 A.M.

EARL WALTON
COUNTY CLERK & RECORDER

By LUCILE R. HAGWOOD
DEPUTY

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

United States of America
1. By Supervisor, Gallatin National Forest, of ____________
   (Name of Appropriator)
   (Address)
   (Town)
County of ____________ State of ____________
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based ____________
   campground
   ____________
   ____________

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ____________
   ____________
   ____________
   August 21, 1958, continuous for 5 month season each year

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

5. If used for irrigation, give the area and description of the lands to which water has been applied and name of the owner thereof ____________
   ____________
   ____________
   not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started August 19, 1958, completed August 20, 1958
   ____________
   ____________
   ____________

8. The depth of water table unknown
   ____________
   ____________
   ____________

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 6' casing, 521 feet deep
   ____________
   ____________
   ____________
   ____________

10. The estimated amount of groundwater withdrawn each year 300,000 gallons
    ____________
    ____________
    ____________
    ____________

11. The log of formations encountered in the drilling of each well if available not available
    ____________
    ____________
    ____________
    ____________

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

Signature of Owner

Date SEP 30 1965

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

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

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

Filed Sept. 30, 1963
at 11:05 o'clock A.M.

EARL WALTON

By

Fee $ 2.00
STANZA ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Bute, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner: Lavon Williams</th>
<th>Address: 606 Randolph Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Earl Hollensteiner</td>
<td>Address: Dillon, Montana</td>
</tr>
<tr>
<td>Date Started: Aug. 1956</td>
<td>Date Completed: Aug. 1958</td>
</tr>
<tr>
<td>Location: Sec. 15, T139 R. 56</td>
<td>¼ sec.</td>
</tr>
</tbody>
</table>

| Type of well: Bored | Equipment used: Shur-drill |

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

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

| Perforated on Screen: Ft. 36 to Ft. | Ft. to Ft. |

| Type of screen or perforations: Poles perforated in the casings |

| 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: |

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

(over)
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: State of Montana

Date of Notice of Appropriation of Groundwater: none

Date started: May 12/64

Date completed: May 22/64

Type of well: Drilled

Equipment Used: Cable tools

Date Completed: May 22/64

Other Use: Domestic

Type of well: Drilled

Equipment Used: Cable tools

Date Completed: May 22/64

Other Use: Domestic

Top of Ground

(Elev. above sea level 6640...)

0' 181 Fine sands.

10' 80' Medium size sands. Little water @55

10' 405' Fine sand, Heaves bad.

10' 110' Fine sands with Clay binder.

10' 90' Buff color clays. (dry)

10' 160' West end peas size sand with clay binder.

10' 62' Gray color clays (dry)

10' 66' Fine sloppy sands. Water has bad sump her odor.

10' 72' Same as above.

10' 186' Fine sands with Thick clay binder. 6' (No odor) Dry.

10' 190' Fine heaving sand, (no odor)

10' 200' Porous Obsidian cemented rock. (WATER).

All sands are obsidian sands.

Pumping Water Level: 65 feet at 32 gal. per minute.

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

How Tested: Bailer

Length of Test & Hrs.: none

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)

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 Approprietor.
State of Montana  
County of Gallatin  

Filed, August 13, 1964  
at 8:05 o'clock A.M.  

Earl Walton  
COUNTY CLERK & RECORDER  

Fees $_____

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

Owner: Clarence Bartlett
Address: West Yellowstone, Mont.

Driller: Van Dyken Drilling Co
Address: Rosser

Date of Notice of Appropriation of Groundwater: none

Date well started: Oct. 10/63
Date completed: Oct. 15/63

Type of well: Drilled
Equipment Used: Cable tools

Date well started: Oct. 10/63
Date completed: Oct. 15/63

Type of well: Drilled
Equipment Used: Cable tools

Water Use: Domestic [X] 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 Cables</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; O.D. 0'</td>
</tr>
<tr>
<td>17# P.E.</td>
<td>132'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 45' feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 65 feet at 25 gal. per minute.

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

How Tested: bailer
Length of Test: 1 hr.

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)

License No. 1
Driller's License Number: Van Dyken
Driller's Signature: Van Dyken

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 Gallatin

Filed April 17, 1944
at 11:10 o'clock A.M.

EARL WALTON
County Clerk & Recorder

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

United States of America

1. By: Supervisor, Gallatin National Forest, of: 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:

2. The beneficial use on which the claim is based: domestic and fire protection

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 20, 1958, continuous use to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 56 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pressure pump, Lot 4, Section 27, T138 R58

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started July 15, 1958, completed July 19, 1962

8. The depth of water table: 38 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:
   drilled well, 6" casing, 14'10" casing with total depth of 75'

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons

11. The log of formations encountered in the drilling of each well if available: 0'-60' clean sand with few problems; 60'-99' coarse sand; 99'-118' hard cemented sand - almost dry; 118'-150' loose sand with few cemented sand layers 3'-6' thick; 129'-136' drilled open hole below casing in cemented sand, open hole made; 200'-2,200' water; 136'-152' solid rock - little water; 152'-155' same but very porous and softer, appears to be sandstone and not sandstone

12. 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: Gallatin County, book and page unknown

Signature of Owner: 

Date: SEP 20, 1963

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

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

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

Filed Sept. 30, 1963
at 11:15 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fee $ 2.00

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

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

United States of America

By Supervisor, Gallatin National Forest, or
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:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 16, 1935 (estimated) continuous through July 23, 1950, in emergencies since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 42 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
pressure pump, Lot 4, Section 27, T13S, R5E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: (estimated) started June 12, 1935 - completed June 13, 1935

8. The depth of water table: 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled and driven, 6" casing, 125 feet deep

10. The estimated amount of groundwater withdrawn each year: an auxiliary well used in emergency, 1,000 gallons per year

11. The log of formations encountered in the drilling of each well if available: 101', obiadian sand; 101'-131', clay and some obiadian sand; 131'-127', fine hard sand (water came up in casing); 1271-130', hard sand, good flow of water, water was reached at 67 feet and was common to final depth.

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: Gallatin County, book and page unknown.

Signature of Owner: 
Date: SEP 30 1963

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

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

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

Filed  Sept. 30  1963  
at  11:16  o'clock  A.M.  

EARL WALTON
COUNTY CLERK & RECORDER

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 filled 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: UNITED CAMPGROUND  
Address: SELSOCO CORP., BOX 65, WEST YELLOWSTONE, MONTANA  

Date well started: June 4/71  
Completed: July 23/71  

Type of well: Drilled  
Equipment used: Cable tools  
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]  
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]  

Describe Campground water supply, 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>Date of Use</th>
<th>Stage of Completion</th>
<th>Number of Cables</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Screen</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>8 1/2&quot; O.D. 23' No. 16 slot 116&quot; 138&quot;</td>
<td>8'</td>
<td>JOHNSON STAINLESS SCREEN 8' Dia. 22' long.</td>
<td>No. 46 Slot 116&quot; 138&quot;</td>
<td>138&quot; 138&quot;</td>
<td>8'</td>
<td>Surge block 5 HP 7&quot; Bore 2&quot; Electric motor 7 HP</td>
<td>120 Hard Obdiction rock from 129 to 139&quot;</td>
</tr>
</tbody>
</table>

Static water level: 138".  
Pumping water level: 40.3' above ground level.  
Power used: Electric motor 7 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)  

Ground stations: 127 feet  
Initial readings: 129 to 139"  

Driller's Name: Van Dusen Drilling Co.  
Address: Box 51, Rockton, Montana  

Driller's Signature:  
License No. 1  

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

Top of Ground (Est. above sea level)  

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 54</td>
<td>Obsidian sand with clay lenses. Water at 139&quot;</td>
</tr>
<tr>
<td>54 57</td>
<td>Fine hearing sand. Water.</td>
</tr>
<tr>
<td>56 66</td>
<td>Fine sands and some fine gravels. Water.</td>
</tr>
<tr>
<td>66 89</td>
<td>Clayey sands and fine gravels. Water.</td>
</tr>
<tr>
<td>89 91</td>
<td>Very fine sand. Water.</td>
</tr>
<tr>
<td>91 108</td>
<td>Very fine sand with small amount of small gravel. Some water.</td>
</tr>
<tr>
<td>116 119</td>
<td>Fine sands to coarse gravel. Water.</td>
</tr>
<tr>
<td>119 122</td>
<td>Same as above but with some small</td>
</tr>
<tr>
<td>122 129</td>
<td>Clay lenses. Water.</td>
</tr>
<tr>
<td>129 139</td>
<td>Hard obdiction rock. Water from 129 to 139.</td>
</tr>
<tr>
<td>139 149</td>
<td>Show exact depth of bottom</td>
</tr>
</tbody>
</table>

49273
State of Montana
County of Gallatin
Filed: October 26, 1971
at 2:45 p.m.

Carl L. Stucky
County Clerk & Recorder
By: William B. Gree
Deputy
Fee: $