STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner

Name: Moreton Johnson
Address: 200 Main St., Butte, MT

Date well started

Aug. 1970

Date well completed

Aug. 1970

Type of well

Drilled

Equipment used

Chimney 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 facts (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 1d</td>
<td>6&quot; 1d</td>
<td>0</td>
<td>40</td>
<td>Perforations</td>
</tr>
</tbody>
</table>

---

Static water level

Pumping water level

at 60 gallons per minute measured minutes after pumping began.

*Measured from ground level

Well developed by

for 24 hours.

Power

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

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.

County

Driller's Log

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.

Top of Ground (Elev. above sea level)

From (Ft) | To (Ft) | Clay & gravel

---

Show exact depth of bottom

5 ft 45 ft
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Jack & E. Jean Lane  
**Address:** DeSario

**Driller:** Kane Water Well Drilling  
**Address:** St. Regis

**Date of Notice of Appropriation of Groundwater:** 4/29/64

**Date well started:** 4/28/64  
**Date Completed:** 4/30/64

**Type of well:** drilled  
**Equipment Used:** churn

**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>Weight of Casing</th>
<th>I.D.</th>
<th>Length of Test</th>
<th>Temperatures</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6'6&quot; id. &amp; 1/4&quot;</td>
<td>37 1/2&quot;</td>
<td>4' x 4'</td>
<td>32</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 6661/64  
**Shut-in Pressure for Flowing Well:** does not apply

**Pumping Water Level:** 20 feet at 15 gal. per minute.

**Discharge in gal. per min. of flowing well:** does not apply

**How Tested:** boiled & pumped  
**Length of Test:** clear

**Remarks:** (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  
this well could have and should have gone 8' deeper

---

*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
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
Richie I. Oliver
For Administrator’s Use
Verna Oliver
Date well started 6/62
Date well completed 6/62
Type of well drilled
Equipment used churn
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>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 2.250</td>
<td></td>
<td>0</td>
<td>40½</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Static water level 15 ft.*
Pumping water level 20 ft.*
5 gallons per minute measured 30 minutes after pumping began.
*Measured from ground level.

Well developed by pumping and waiting
for 3 hours.

Power 220 Pump 1 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
Eugene J. Kerr
Driller’s Address St. Regis, Montana

LICENSE NO. 23

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

Show exact depth of bottom

No.
Recently a copy of a Groundwater Appropriation Form.

- On 1, Notice of Appropriation of Groundwater
- On 2, Notice of Completion of Groundwater Appropriation by
- On 3, Notice of Completion of Groundwater Appropriation by
- On 4, Declaration of Void Groundwater Rights (This form is obsolete and was invalid by law to use only through 1995)

MONTANA WATER RESOURCES BOARD
Water Resources Division
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD

RECEIVED
06/20/1970

[Stamp: Received by the County Clerk and Recorder]
Recently a copy of a groundwater appropriation form, 

- GW 1: Notice of Appropriation of Groundwater
- X GW 2: Notice of Completion of Groundwater Appropriation by means of Well
- GW 3: Notice of Completion of Groundwater Appropriation without Well
- GW 4: Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner: Archie Oliver
Address: Haugan, Montana 59842

Location: T. 19 N., R. 30 W., Sec. 25
Document No.: 180

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year on the enclosed form.

Other.

Dear Sir,

As we have no idea of how many gallons we will use, we want through putting in your estimate under the Power usage, but a well guess may be 88,000 gal./yr.

[Table and diagram with handwritten notes]

Show exact depth of bottom

Eugene A. Kene
**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**

John Oliver

**For Administrator's Use**

File No. 190

Street

Date well started: 6/70

Type of well: Drilled

Equipment: auger

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

Industrial [ ] Drainage [ ] Other [x] 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**

86,000 gal

**DRILLER'S LOG**

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.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Depth</th>
<th>Type</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6x.250</td>
<td>0</td>
<td>405</td>
<td>does not apply</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**: 15 ft

**Pumping water level**: 20 ft

at 30 gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by pumping and drilling for 8 hours.

Power: 220 HP Pump: 1 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: Eugene L. Kern

Driller's Address: St. Eugene Montana

LICENSE NO. 23

Show exact depth of bottom

47833
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: Pinecrest Lodge
Address: Deborga, Montana

Date well started: 5/71, completed: 5/71

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>Size of Tube</th>
<th>Size and Kind of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID 6&quot; X .250</td>
<td>0</td>
<td>40½</td>
<td>Does Not Apply</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 27 ft.
Pumping water level: 30 ft. at 30 gallons per minute, measured 120 minutes after pumping began.

*Measured from ground level.
Well developed by bail & pump for 4 hours.
Power: 110 Volt Pump, 1 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: Eugene L. Kane
Driller's Address: St. Regis, Montana

License No.: 23
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:** Pinecrest Lodge
**Address:** Borgeas, Montana
**File:** 40389
**Date well started:** 5/71
**Completed:** 5/71

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

**Water Use:** Domestic  □  Municipal  □  Stock  □  Irrigation  □  Other  □  Garden/Lawn  □

*Describe use:*花园、灌溉、工业、排灌或其他

**Estimate Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site and Rating of Casing</th>
<th>Power (hp)</th>
<th>Top (Fee)</th>
<th>From (Fee)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Size</th>
<th>From (Fee)</th>
<th>To (Fee)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 1/2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 27 ft.
**Pumping water level:** 30 ft.

---

**Power:** 110 HP

**Remarks:** (Gravel packing, cementing, etc.)

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

**Count:** Mineral
**Driller’s Signature:**

**Driller’s Address:** St. Regis, Montana

**License No.:** 40389

---

*Show exact depth of bottom.*

---

48880
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: L.G. Halverson Address: Victorina
Driller: George E. H. Address: St. Regis
Date Started: April 27th - Date Completed: July 14th

Location: Sec. 36, T. 19 R. 30 W. 14 sec. 27A

Type of well: Drilled
Equipment used: Churn drill

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

Casing: 0 ft. to 25 ft. Type: [ ] Size: 4 inch

Perforated or Screened: Ft. to Ft. Type: [ ] Size: [ ]

Type of screen or perforations: [ ]

Static Water level, for non-flowing well: 18 feet

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

Pumping water level: 12 feet at 5 gal. per min.

How tested: [ ]

Length of test: [ ]

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

RECEIVED
7-27-1960
STATE ENGINEER
(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 18'</td>
<td>Rock - Vase.</td>
</tr>
<tr>
<td>19' - 23'</td>
<td>Sand &amp; Same water.</td>
</tr>
<tr>
<td>24' - 28'</td>
<td>Water</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

George Day

1. William McGhee, of Unknown

(Name of Appropriator) (Address) (Town)

County of Montana 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: December 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gpd or 750

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: from natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: not applicable

8. The depth of water table: not applicable

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: not applicable

10. The estimated amount of groundwater withdrawn each year: 25,000

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

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: This Water was appropriated by Mr. McGhee in 1930

Signature of Owner George Day

Date: 26 Dec 63

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

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

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

United States

1. I, ,/o, Cœur d'Alene National Forest, of, Savenac Nursery, Haugan
   (Name of Appropriator) (Address) (Town)
   County of Mineral, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation.

Savenac Nursery
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 1,000 G.P.M.

4. The annual period (inclusive dates) of intended use: May-September

5. The probable or intended date of first beneficial use: June 1964

6. The probable or intended date of commencement and completion of the well or wells: December 3, 1963

7. The location, type, size and depth of well or wells contemplated: NE 1/4, SE 1/4, Sec. 27, R. 30N, T. 19W
   Sec. 27, drilled well, 24" outside diam., 81 feet deep

8. The probable or estimated depth of the water table or artesian aquifier: 41.5 feet

9. Name, address and license number of the driller engaged: Holman Drilling
   Corporation, 3410 East Ninth, Spokane, Washington

10. Give such other similar information as may be useful in carrying out the policy of this act.

   Water will be used for irrigation at
   Savenac Nursery.

   * Drilling for any Federal agency does not require a Montana driller's license, therefore this contractor has never applied for one and does not have a number.

   NE 1/4 Sec. 27, R. 30N, T. 19W
   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator: C. A. Haugan
   Forest Supervisor
   Date: March 5, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.
I certify that I received and filed this instrument for record on this 16th day of April, 1967, at 11:49 o'clock A.M.  

J. Greenway  
County Recorder  

County, Clerk & Recorder  
MINERAL COUNTY  
SUPERIOR, MONTANA  

By: G. S. Smith  
Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Received by Montana State Engineer on April 10, 1964)

<table>
<thead>
<tr>
<th><strong>Location</strong></th>
<th><strong>Owner</strong></th>
<th><strong>Address</strong></th>
<th><strong>Date of Notice</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>United States</strong></td>
<td><strong>Haugen, Montana</strong></td>
<td><strong>March 5, 1969</strong></td>
</tr>
</tbody>
</table>

**Driller:** Holman Drilling Corp.  Address: Spokane, Washington

**Date well started:** Nov. 6, 1963  **Date completed:** Dec. 2, 1963

**Type of well:** Drilled  **Equipment used:** CHURN DRILL

*Indicate 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><strong>Depth of</strong></th>
<th><strong>Size of</strong></th>
<th><strong>Kind of</strong></th>
<th><strong>From</strong></th>
<th><strong>To</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tested</strong></td>
<td><strong>Casing</strong></td>
<td><strong>Screen</strong></td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>24 in.</td>
<td>24' 00</td>
<td>none</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>94.42</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 91.8 ft.

**Shut-in Pressure for Flowing Well:** none

**Pumping Water Level:** 59.5 ft.

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

**How Tested:** pump test

**Length of Test:** 6 hrs.

**Remarks:** (Gravel packing, cementing, packers, type of shut-off) 24" Nominal

**Johnson Screen Used From:** 60' to 70' Lead Packer Top

**Top 6' 2 1/2 Slot Holes 3/8* To 200**

**Stainless Steel Screen:** 1/2 FT of 24" Casing Welded To Bottom of Screen With Closed Pattern (same 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).

---

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 copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
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: Lyle Dann
Address: Tanglewood, Mt.
Date well started: Jan 1972

Date well completed: Jan 1972
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>Size of Well Hole</th>
<th>Size and Depth of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Id 6 x .250</td>
<td>0</td>
<td>51</td>
<td></td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Static water level: 42 ft.
Pumping water level: 95 ft.

Pumps at 180 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by bail & pump
for 110 hours.

Power: Pump 1 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: St. Paul, Mt.

LICENSE NO. 25

Show exact depth of bottom

49,822
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: Layne Toms
Address: Toms, Mt.

Date well started: Jan 1972
Completed: Jan 1972

Type of well: Drilled

Equipment used: Jumbo Drill

Water Use: Domestic ☐ Municipal ☐ Irrigation ☐ Stock ☐ 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>Well Size</th>
<th>Water Level</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; LD</td>
<td>0</td>
<td>57</td>
</tr>
</tbody>
</table>

Static water level: 42 ft.
Pumping water level: 98 ft.
at 100 gallons per minute measured 10 minutes after pumping began.

Measured from ground level.

Well developed by 1 HP & pump for 110 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: ________________

LICENSE NO. 73

COUNTY: [County]

DRILLER'S LOG

Show exact depth of bottom

49,842
**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.

---

<table>
<thead>
<tr>
<th>Owner</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>File 43554</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date well started</th>
<th>1999</th>
<th>completed</th>
<th>1999</th>
</tr>
</thead>
</table>

Type of well: drilled

Equipment used: Churn drill

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

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

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing (in)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; 12</td>
<td>4&quot; std 0</td>
<td>30</td>
<td><strong>does not apply</strong></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 [ ] pump for [ ] hours.

Power: [ ] 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. [ ]

---

SHOW EXACT DEPTH OF BOTTOM
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner
Laurie K. .......

Address
6 29-73

Date well started 1969
completed 1969

Type of well drilled
(Utg. driven, bored or drilled)

Equipment used

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Depth of Drilling</th>
<th>From To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 29-73</td>
<td>4 in. deep</td>
<td>0 90</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Static water level 52 ft.*
Pumping water level 52 ft.*
at 2,000 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by pump for 8 hours.
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

Show exact depth of bottom...
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Margaret Berlinger
Address: Seattle, Washington

Driller: "Well Drilling... Address... St. Rose, Montana"

Date of Notice of Appropriation of Groundwater: 7/25/62
Date well started: 8/3/62
Date well completed: 8/4/62

Type of well: drilled
Equipment: churn drill

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, 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>4&quot;</td>
<td>4&quot;id st `4</td>
<td>0</td>
<td>42½</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 17 feet.
Shut-in Pressure for Flowing Well: does not apply
Pumping Water Level: 16 feet at 15 gal. per minute
Discharge in gal. per min. of flowing well: does not apply
How Tested: pumped Length of Test: 5 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)

Indicate location of well and place of use, if possible. Each small-square represents 10 acres.
Show exact depth of bottom.

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962  
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner's Name:  
Address:  

Date well started completed:  
Type of well: drilled (Dug, driven, bored or drilled)

Equipment used: (Choose one, more or other)

Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

| Size of | Size and from | To (Feet) | PERFORATIONS |
|——— |——— |——— |——— |
| Drilled Hole | Depth of Casing | (Feet) | (Feet) |
| 6" x 6" x 250 | 0 | 43 1/2 | does not apply |

Static water level: 22 ft.
Pumping water level: 37 ft.

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

*Measured from ground level. Well developed by for 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. Show exact depth of bottom

FEB 17 1970
COUNTY CLERK & RECORDER
MINERAL COUNTY
SUPERIOR, MONTANA
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: Lloyd James
Address: 3306 E. 6th Ave., Missoula, MT 59801
For Administrator's Use: File No. 13521

Date well started: July 1972
Date well completed: July 1972

Type of well drilled: Dug
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>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID 0.50 x 6&quot; ID</td>
<td>0</td>
<td>46</td>
<td>does not apply</td>
</tr>
</tbody>
</table>

Pumping water level 14 ft above ground level, measured 50 minutes after pumping began.

Power: 220 Volt Pump 1½ HP

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

License No.: 23

Show exact depth of bottom: 46 ft

Driller's Signature: ________________________
Driller's Address: ________________________

13521 County

1973

DRILLER'S LOG

Indicate the character, color, thickness, age 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  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962  
(Under Chapter 237 Montana Session Laws, 1961, as amended)  

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner:  
Address:  
Date well started:  
Completed:  
Type of well drilled:  
Equipment used:  
Water Use:  

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Site and Depths of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½ x 6½</td>
<td>-250 x 0</td>
<td>46</td>
<td>does not apply</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 14...ft.*  
Pumping water level 14...ft.*  
at 10...gallons per minute, measured 20...minutes after pumping began.  
*Measured from ground level.  
Well developed by...for...hours.  
Power:...HP.  
Remarks: (Gravel filling, 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...23...
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: Everett Johnson
Address: Havre, Montana

Date well started: Aug, 1970
completed: Aug, 1970

Type of well: Drilled
Equipment used: Chisel 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>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>Ranged Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 250</td>
<td>0</td>
<td>49½</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 16 ft.*
Pumping water level 17 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by ball & pump
for 2 hours.
Power: 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature: \[Signature\]
Driller's Address: St. Regis, Montana

LICENSE NO. 23

RECEIVED  SEP 28 1970

47558
DRILLER’S LOG

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.

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>


top left corner

[Image of the page with text]
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

1. United States of America, c/o Coeur d'Alene N. P.
   (Name of Appropriator)
   County of Kootenai, State of Idaho, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 200 GPM

4. The annual period (inclusive dates) of intended use: May - September

5. The probable or intended date of first beneficial use: August, 1962

6. The probable or intended date of commencement and completion of the well* or wells*: August, 1962

7. The location, type, size and depth of well or wells contemplated: 
   dug well, 48" diameter, 20' deep

8. The probable or estimated depth of the water table or artesian aquifer: 15 feet

9. Name, address and license number of the driller engaged: N/A

10. Give such other similar information as may be useful in carrying out the policy of this act.
    Water will be used for irrigation at
    Savenac Nursery, Haugen, Montana

     [Location information]

     [Water table information]

     [Driller information]

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.
RECEIVED THIS DAY OF , 195

Mineral County
Superior, Montana

File No. 45

30476

I certify that I received and filed this instrument for record on this day of , 195

J. Wellman
County Recorder

Duffy C. Novak
Deputy

Manual:

& Recorder

Mineral County
Superior, Montana

File No. 45

30476
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Mr. A. Murula Keenan</td>
<td>NW-2</td>
<td>43491</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>&quot; &quot;</td>
<td>NW-2</td>
<td>43490</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>&quot; &quot;</td>
<td>NW-2</td>
<td>42575</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Legge</td>
<td>NW-2</td>
<td>31810</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Mary Lou Pugh</td>
<td>NW-2</td>
<td>46895</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Eugene Glynn</td>
<td>NW-2</td>
<td>36580</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Ralph W. Anderson</td>
<td>NW-2</td>
<td>32405</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>John M. Lassett</td>
<td>NW-2</td>
<td>36591</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Howard W. Aubin</td>
<td>NW-2</td>
<td>38450</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Kenneth J. Allen</td>
<td>NW-2</td>
<td>43520</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>43531</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: A. M. Kean
For Administrator's Use
File: 43431

Address

Date well started: Oct. 25, 1952

Date well completed: Sept. 23, 1952

Type of well: DRILLED

Equipment used: Rotary

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

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

*Describe [ ] Not applicable [X]

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).

A. A.

ESTIMATED ANNUAL WITHDRAWAL: [ ]

Top of Ground (Elv. above sea level) 3946

<table>
<thead>
<tr>
<th>Zone of Drilled Hole</th>
<th>Size and Type of Casing</th>
<th>Depth (Feet)</th>
<th>Dia. (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>6 in.</td>
<td>23.0 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 23.0 ft.

Pumping water at 70.0 gph.

*Measured from second level.

Well developed by testing, measuring for ______ hours.

Power: Electric Pump

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

Administrator of Groundwater Code

Driller's Signature: Cl. G. B. Keenan

Driller's Address: 1208 Montana, Butte, Montana

LICENSE NO. 43431

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.

Power: Electric Pump

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

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

Each small square represents 40 acres.
**DRILLER'S LOG**

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.

### 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. A. A. Name

**Address:** 123 Main St.

Date well started: Jan. 1, 1967

Date well completed: Feb. 1, 1968

**Type of well:** Dug, concrete casing

**Equipment used:** Pile + Lift + Basket Rope

**Water Use:** Domestic ☑ Municipal ☐ ☐ Irrigation ☐ ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe:*

*Use:* If used for irrigation, industrial, drainage or other. Explain.

---

### ESTIMATED ANNUAL WITHDRAWAL

**DATE:** 1967

**ADDRESS:** 123 Main St.

**FILE:** 12345

**PEERATIONS**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>Depth (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in. SCHEDULE 40</td>
<td>350 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level:** 230 ft.

**Pumping water level:** 240 ft.

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

*Measured from ground level.

**Well developed by:**

**Power:** Electric Pump + 1 HP

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

---

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

**Each small square represents 40 acres.**

**DUG WELL**

**Driller's Name:** A. A. A. Name

**Driller's Address:** 123 Main St.

**Licence No:** 12345

*Show exact depth of bottom*
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: ____________________________

Address: ____________________________

Date well started: __/__/__

completed: __/__/__

Type of well: ____________

Equipment used: ____________

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 Screen 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; id 250 x 6&quot; id 0</td>
<td>44 1/2</td>
<td>does not apply</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ____________ feet

Pumping water level: ____________ feet

at ____________ gallons per minute, measured ____________ minutes after pumping began.

*Measured from ground level.

Well developed by ____________.

Power: ____________ HP

Remarks: (Gravel packing, cementing, etc.)

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO. ____________
I certify that I received and filed this instrument for record on this 
29 day of October, 1922 
at 12:15 o'clock P.M. 

Deputy

County Sheriff
Notice of Completion of Groundwater Appropriation by Means of Well

(Notice of Appropriation of Groundwater)

Owner: Logan
Address: Deborcia

Driller: Kona Water Well Drilling
Address: St. Regis

Date of Notice of Appropriation of Groundwater: 11/15/65
Date well started: 11/14/65

Type of well: Drill
Equipment Used: Churn drill

Water Use: Domestic

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 CAT</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>84d at d</td>
<td>0</td>
<td>39'</td>
<td>1/2 x 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>34</td>
<td>39</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 16' feet.
Shut-in Pressure for Flowing Well: Does not apply
Pumping Water Level: 17 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well: Does not apply
How Tested: Bailed
Length of Test: till clear
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).

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
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.

MARYLOU THAYER
Owner

Address DeSmet, Montana

Date well started May 1971

completed May 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>Size of Defined Hole</th>
<th>6&quot;</th>
<th>8&quot;</th>
<th>10&quot;</th>
<th>12&quot;</th>
<th>14&quot;</th>
<th>16&quot;</th>
<th>18&quot;</th>
<th>20&quot;</th>
<th>24&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground (feet)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From (feet)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To (feet)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind of Pipe</th>
<th>From (feet)</th>
<th>To (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ... ft.
Pumping water level ... ft.
at ... gallons per minute.

*Measured from ground level.

Well developed by ... hours.

Power ... 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.

Show exact depth of bottom

48885
### Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

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

**Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962**

**(Under Chapter 237, Montana Session Laws, 1961)**


---

<table>
<thead>
<tr>
<th>Owner</th>
<th>Lawrence Tiffany</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>John Thomas Witt</td>
<td>Address</td>
</tr>
<tr>
<td>Date of Notice of appropriation of groundwater</td>
<td>5/1/68</td>
<td>Date completed</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment used</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic ☐</td>
<td>Municipal ☐</td>
</tr>
<tr>
<td></td>
<td>Stock ☐</td>
<td>Irrigation ☑</td>
</tr>
<tr>
<td></td>
<td>Other ☐</td>
<td></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.

---

**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 Test pumped and lasted**

---

**Length of Test**

---

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

---

**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).

---

**Well located on Blocks 5, Lot 13. Muy add.**

---

**Staked on Lot 12, 13, 14, 15, 16, 17.**

---

**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**

---

44, 262
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ralph H. + Norma Pack

Address: Demorga

Driller: Kane Water Well Drilling; Address: St. Evarts

Date of Notice of Appropriation of Groundwater: 7/15/64

Date well started: 7/27/64 Date Completed: 7/29/64

Type of well: Drilled Equipment Used: Churn

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

Show 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>Start of Drilled Hole</th>
<th>End of Drilled Hole</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;)d 6&quot;)d 19#</td>
<td>0</td>
<td>47#</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 29 feet.

Shut-in Pressure for Flowing Well: Does not apply

Pumping Water Level: 52# feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well: Does not apply

How Tested: Bailed & pumped; Length of Test: till clear

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).

25 acres irrigated, if used for irrigation.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be 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: John M. Present
Address: Delongia
Driller: Don Wilson
Well Drilling Address: St. Regis

Date of Notice of Appropriation of Groundwater: 5/8/68
Date Well Started: 5/9/68
Date Completed: 5/13/68

Type of Well: Drilled
Equipment Used: Churn

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 (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 100</td>
<td>6&quot; x 250</td>
<td>0</td>
<td>50</td>
<td>does not apply</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

How Tested:

Length of Test: All clear

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

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, tissue 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
Notice of Completion of Groundwater Appropriation by Means of Well

DEVLOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Howard N. Dubois
Address: Adders, Montana

Driller: C.K.C. Drilling
Address: Box 670, Missouri

Date well started: Jan. 26, 1970
Date well completed: Jan. 29, 1970

Type of well: Drilled
Equipment used: Churn drill

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.

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, so state, otherwise the form will be returned.
I certify that I received and filed this instrument for record on this 14th day of 1970 at 9:32 o'clock A.M.

J. A. Wilkinson
County Recorder

Deputy

COUNTY CLERK & RECORDER
MINERAL COUNTY
SUPERIOR, MONTANA.
**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.

**Kenneth Hoesenbrink**
**Ada Hoesenbrink**

Owner

Address: Box 4-1

Date well started: June 29, 1973

Date well completed: GW 1, 1:02 p.m.

**Type of well:** Hand Driven

**Equipment used:** (Churn drill, rotary or other)

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

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

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth of Well</th>
<th>Width of Drilled Hole</th>
<th>Kind of Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>1&quot; above 45 below</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth of Well</th>
<th>Weight of Drilled Hole</th>
<th>Kind of Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>2&quot;</td>
<td>1&quot; above 45 below</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>15 ft.</td>
<td>(Gravel packing, cementing, packers, type of shutoff)</td>
</tr>
</tbody>
</table>

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

Each small square represents 40 acres.

Driller's Signature

Driller's Address

---

**LICENCE NO.**

---

**Show exact depth of bottom**

---

43531...