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### WATER WELL LOG

**Owner:** Alfred J. & Evelyn Borden  
**Address:** Florence, Montana

**Driller:** Harold G. Roy  
**Address:** Hamilton, Montana

**Date Started:** May 4, 1960  
**Date Completed:** May 4, 1960

**Location:** Sec. 22, T. 10 N., R. 81 W., 1/4 sec. In N.E. 1/4, 26.15 A., N.E. 1/4 of Highway 993

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**Water use:** Stock

**Casing:** 36 ft. to 100 ft.  
**Type:** 5 in.  
**Size:**

**Perforated or Screened:** Type:  
**Size:**

**Static Water level, for non-flowing well:** 26 feet of water

**Shut-in pressure, for flowing well:** 7 lb./sq. in. on: (date)

**Pumping water level:** Feet at: Fifty gal. per min.

**How tested:** Head Helper

**Length of test:** 15 minutes

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

- Gravel packing at bottom

(over)
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*Water Well Log*

*ALPHIN J. BAKER*

*WATER WELL LOG*

*PL.39 (Permanent File)*

*Attach Index Card*
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</tbody>
</table>
| 26   | Dimpley, Allen & Mab
<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>36</td>
<td>Moody, Roland V</td>
<td>GW4</td>
<td>4057</td>
<td></td>
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<tr>
<td>36</td>
<td>Pietsch, Alex</td>
<td>GW2</td>
<td>5342</td>
<td></td>
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<td>36</td>
<td>Schwinden, John</td>
<td>GW2</td>
<td>5832</td>
<td></td>
</tr>
<tr>
<td>1H</td>
<td>Martin, Emil &amp; Emily</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:** GN R21 W
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 127th)

Date of Appropriation of Groundwater
Owner
Address
Contractor (if any)
Address of Contractor
Date Started
Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Deep.

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

Date of Appropriation

Indicate point of appropriation and place of use.

Signature of Owner
Date

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.
**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**..._George Halm_

**Address**..._Box 47, Hunt, Montana_

**Date well started**..._6 Sept. 1972_

**Type of well**..._Drilled_

**Equipment used**..._Chim 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**..._14,000,000 gal._

**Top of Ground**

<table>
<thead>
<tr>
<th>Layer</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sandy loam</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sand &amp; gravel</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Silty sand</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sand &amp; gravel</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Decomposed granite sand</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Mixed coal gravel</td>
<td></td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size of casing</th>
<th>Type of perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>5/8 in</td>
<td>29 in</td>
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<tr>
<td></td>
<td>17 ft</td>
<td>43 ft</td>
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</tbody>
</table>

**Static water level**..._8 ft._

**Pumping water level**..._19 ft._

*Measured from ground level.

**Well developed by**..._Mr._

**Power**..._Pump_

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

---

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

**Driller's Signature**..._George Halm_

**Driller's Address**..._Box 47, Hunt, Montana_

---

**Show exact depth of bottom**..._43 ft._
I received and filed this instrument on the 8th day of March, in the year of our Lord 1845.

Wittes: P. M.

O. E. Hughes

County Recorder

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

DEVELOPED AFTER JANUARY 1, 1962

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

Richard T. and Laurel A. Kerr
Owner(s) Address: Florence, Montana

Driller: Richard T. Kerr Address: Florence, Montana

Date of Notice of appropriation of groundwater: None filed.

Date well started: May 1, 1970; Date completed: May 1, 1970.

Type of well: Driven; Equipment used: Churn drill, rotary or other.

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

Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; OD x 1/4&quot;</td>
<td>3 42</td>
<td></td>
</tr>
<tr>
<td>6 5/8&quot;</td>
<td>6 5/8&quot; OD x 3/4&quot;</td>
<td>38 42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well: 100.0 pounds per square inch.

Pumping water level 700 feet at 200 gal. per minute.

Discharge in gal. per min. of flowing well 2000 gal. per minute.

Non-Flowing

Flow tested: 4 hours.

Remarks: (Gravel packing, cementing, packer, type of strata) All water entering well through slot openings in screen.

Indicates location of well end place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

Bottom of well 42 feet.

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

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

Driller’s License Number

Driller’s Signature

4720
I certify that I received and filed this instrument on this day of December, 1920, at 8:30 A.M.

E. B. Moore
Deputy

County Recorder
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, 1963
(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.

Driller D &
Owner: Loretta L. Martin
Address: Box 123
Corvallis, Montana

Date well started: 5/14/70
Type of well: Driven
Equipment used: Rotary
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

Top of Ground Water Below Sea Level: 3430'

Size of Drilled Hole: 6" OD x 3/4" Plus

6" Torch Cut 49 54 A solid steel plug is firmly attached to bottom of casing

Static water level: 8 ft.
Pumping water level: 20 ft.
a 150 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by Air Lift Pump for 34 hours.

Power: Diesel

Remarks: Gravel packing, cementing packer. All water entering well is coming through slots in casing.

Wells in this area can be depended upon to... 40 acres.

Driller’s Signature: Liberty Drilling Company

Driller’s Address: 2500 Reseave Street

Missoula, Montana

LICENSE NO: 52

RECEIVED

APR 18 1973

COUNTY: Corvallis

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.
produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.
### Notice of Completion of Groundwater Appropriation by Means of Well

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

**DEVELOPED AFTER JANUARY 1, 1962**

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

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

**Top of Ground**

<table>
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<th>(Elev. above sea level)</th>
<th>33.00</th>
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</table>

**Owner**: Jack Undem

**Address**: Mascot, MT

**Driller**: Owner

**Address**: Mascot, MT

**Date of Notice of appropriation of groundwater**: 9-24-70

**Date well started**: July 15, 1970

**Date completed**: July 19, 1970

**Type of well**: DUG

**Equipment used**: Drill, driven, bored or drilled (Churn drill, rotary or other)

**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 the water rises in the well.**

**Perforations**

<table>
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<tr>
<th>Size of Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<tbody>
<tr>
<td>6&quot; steel</td>
<td></td>
<td>ground level</td>
<td>4&quot; below vertical</td>
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<tr>
<td>5&quot; ground</td>
<td></td>
<td>45' below ground</td>
<td>35' below ground</td>
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</table>

**Static Water Level for non-flowing well**: N.A.

**Shut-in Pressure for Flowing Well**

**Pump, water level at N.A. feet**: N.A.

**Discharge in gal. per min. of flowing well**: N.A.

**How Tested**: N.A.

**Length of Test**: N.A.

**Remarks**: (Gravel packing, cementing, packers, type of shutoffs) N.A.

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

**USE**

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<tr>
<th>Field</th>
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<th>Acres</th>
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<tr>
<td>Meadow Vista</td>
<td>10</td>
<td>4.39</td>
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</table>

**Show exact depth of bottom.**

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

**Signature**: Jack Undem
I certify that I received and filed this instrument on this 15th day of March, 1935.

F. G. Brown
COUNTY RECORDER

By: Geo. D. Debo
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 337, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

File: 50904
February 5, 1971
GW 1

Owner Eugene A. Ball
Address 31125 S. Hwy. 159, Missoula, Montana

Contractor (if any) Worldonkey A. Cook
Address
Date Started 1/1/ 1971 Date Completed 1/1/ 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

2. Means of withdrawing water (gravity, pump, canal, etc.)

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

6. If used for irrigation, give number of acres and description of land irrigated only by said stock water

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner Eugene A. Ball
Date Feb. 5, 1971

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

SE 4/4 SW 1/4 Sec. 2
T. 10 N R. 26 E
S

Scale Size (feet above)

48/13
#5384

I certify that I received and filed this instrument on the 5th day of Feb., 1971, at 10:00 A.M.

F. A. Moore
 COUNTY 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: _______________  Address: _______________
For Administrator's Use

Date well started: January 8, 1973

Date well completed: January 26, 1973

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 Drilled Hole</th>
<th>Size and Weight of Chisel</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 3&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; x 5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ...

Pumping water level: ...

*Measured from ground level.

Well developed by test-pumping for ... hours.

Power: Location: 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: ____________________________

License No.: 544

Show exact depth of bottom
I certify that I received and filed this instrument on this 29th day of January, in 19__.

[Signature]

[Handwritten Date]

[Handwritten Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Approprietor: Marion H. or Helen J. Davis

County of: Ravalli
State of: Montana

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

2. The beneficial use on which the claim is based: Home and farm use.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1930.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 acres, Upper Crap.

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

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

8. The depth of water table: [Diagram]

9. So far as it may be available, the type, size, and climb rate of each well or the general specifications of any other works for the withdrawal of groundwater: [Diagram]

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

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

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: [Diagram]

Signature of Owner: Marion H. Davis

Date: Dec 14, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
Declaration of Vested Groundwater Rights
(Under Chapter 262, Montana Session Laws, 1961)

1. ME. Ester Mac Edwards of Florence (Address)
   County of Ravalli
   State of Montana
   (Name of Appropriator)

   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: 1930-1960

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930-1960

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

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

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

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

   8. The depth of water table

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

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

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

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

   Signature of Owner: W. E. and Ethel M. Edwards
   Date: Dec. 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.

**DRILLER'S LOG**

**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**

<table>
<thead>
<tr>
<th>Address</th>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLORENCE, MONTANA</td>
<td>5809</td>
</tr>
</tbody>
</table>

**Date well started**

<table>
<thead>
<tr>
<th>从</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEPT, 1, 1972</td>
<td>SEPT, 2, 1972</td>
</tr>
</tbody>
</table>

**Type of well**

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

**Equipment used**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Chum drill, rotary or other)</td>
<td>Drill</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Water of Cutting</th>
<th>From (Feet) To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot;</td>
<td>6-5/8&quot;</td>
<td>ground 39 ft</td>
</tr>
<tr>
<td>17 lbs</td>
<td>1 level</td>
<td>1/4&quot; wall</td>
</tr>
</tbody>
</table>

**PERFROMANCES**

<table>
<thead>
<tr>
<th>Size</th>
<th>Rigid Size</th>
<th>From (Feet) To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 51'6" ft.
Pumping water level: 30 ft.
Power: 110 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 Address**

<table>
<thead>
<tr>
<th>License No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>151</td>
</tr>
</tbody>
</table>

**Driller's Signature**

**County**

**Top of Ground (Elev. above sea level)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>51</td>
</tr>
<tr>
<td>62</td>
<td>51</td>
</tr>
<tr>
<td>63</td>
<td>51</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**

39 feet
I certify that I received and filed true instrument on the 15th day of Feb., 1905, at 2:15 P.M.

[Signature]

County Recorder
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: About 1909

Owner: R. Keith Osterheld
Address: Florence, Montana

Contractor (if any): None
Address of Contractor: Not applicable

Date Started: About 1909
Date Completed: About 1969

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By means of a spring.

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.

Forty (40) inches April through August.
Ten (10) inches September through March.

Signature of Owner: R. Keith Osterheld
Date: December 26, 1963

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

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

Please answer all questions. If not applicable, 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 on this 3d day of December 1907, at 6 p.m.

Justice of the Peace

[Signature]

By: ____________________________ Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. X. Keith Osterheld, of Florence (Address) State of Montana (Town)

County of Ravalli 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: Stock water

3. Date or approximate date of earliest beneficial use and how continuous the use has been: About 1959. Continuous

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

5. If used for irrigation, give the average 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: Withdrawn by siphon from well located near the center of the SW of the NE of Sect. 8, Twp 10 N., Sec. 24, W4, L54.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced about 1959, completed about 1963.

8. The depth of water table: About three (3) 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: Dug well, cemented, about 50 inches in diameter, about fifteen feet deep

10. The estimated amount of groundwater withdrawn each year: 120,000 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: None known

Signature of Owner: Keith Osterheld

Date: December 26, 1963

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

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
I certify that I received and I had this instrument on this day of July, at 6:30 a.m.

Yokohama, L.A.

[Signature]

[Position]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Keith Osterheld of Florence, Ravalli County, State of Montana,

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

2. The beneficial use on which the claim is based; Household use, stock water and irrigation of garden & yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1908, continuous, with modification about 1954 (see item 7)

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

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. About one acre, surrounding point of appropriation (garden and yard), owned by R. Keith Osterheld and Jason E. Osterheld

6. The means of withdrawing such water from the ground and the location of each well or other works for withdrawal. Withdrew by electric pump, from well located near the southeast corner of the 52d of the Nw. 2, Twp. 10 N., Rge. 20 W., M.P.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1908 a dug well was constructed on the site. About 1954 a drilled well was completed at the same location; claims herein pertain to this present drilled well.

8. The depth of water table. About fifteen 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, four inch casing, about forty feet deep.

10. The estimated amount of groundwater withdrawn each year. Three hundred thousand 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. None known.

Signature of Owner: R. Keith Osterheld

Date: December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 3rd day of June, 1963, at 8:01 a.m.

[Signature]

[Date]

DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1951)

Date of Appropriation of Groundwater: Summer of 1910
Owner: Frankie L. Pearson
Address: Florence, Montana
Contractor (if any): Inapplicable
Address of Contractor: Inapplicable
Date Started: Summer 1910
Date Completed: Summer 1910

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Pipe, leading from spring

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. 3 gallons per second, gravity flow, tested by gallon jar measurement - use is domestic, garden, yards and stock.

Signature of Owner: Frankie L. Pearson
Date: December 30, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriate.
I certify that I received and filed this instrument on this 31st day of Dec., 19__ at 2:50 o'clock p.m.

J. E. Moore

County Recorder

By

Shirley Keith
Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: **John Day**  
Address: **Helena, Mont.**

Driller: **Ken Williams**  
Address: **Missouri, Mont.**

Date of Notice of Appropriation of groundwater: **June 30, 1962**

Date well started: **June 5, 1962**

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 (in.)</th>
<th>Size and Weight of Casing (O.D.)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PELORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6 1/2” x 6 1/2”</td>
<td>0.0 D.</td>
<td>60 feet</td>
<td>Group level 60’</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing well

Shut-In Pressure for Flowing Well

Pumping Water Level at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: **bail & compressor test**  
Length of Test: **4 hours**

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

(Continue on reverse side)

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

**Remarks: (Continue on reverse side)**

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

**Remarks: (Continue on reverse side)**

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; one copy to be retained by driller.

Please answer all questions. If not applicable, as state, otherwise the form will be returned.
I certify that I received and filed this instrument on this day of ________________________, 19__.

M. T. Moore
COUNTY RECORDER

Dpty.

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)

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 TILLY

Address 417 Cherry St

File 5PM

Date well started JULY 1, 1972

completed JULY 8, 1971

Type of well DUG

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 WITHDRAWALS

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Casing</th>
<th>Feet</th>
<th>To Feet</th>
<th>PER EYCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D. 6-5/8&quot; CD Grade 70</td>
<td>17 lbs. level</td>
<td>1/8&quot; side</td>
<td>O K</td>
<td>16 ft. 4 in.</td>
</tr>
</tbody>
</table>

Static water level: 34 ft.

Pumping water level: 71 ft.

at 86.7 gallons per minute; measured 30 minutes after pumping began.

*Measure from ground level.

Well developed by TANK, PUMP, or 3-H.P. TANK.

Power: 2000 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. 136

County: Ravalli Co.

DRILLER'S LOG

RECEIVED

JULY 9, 1971

Show exact depth of bottom

76 ft.
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 Law: 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: Jack Joyce
Address: Florence, Montana
Date well started: 4/17/72
Date well completed: 4/20/72
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: 72 gallons per minute

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight of Casing</th>
<th>Depth (Feet)</th>
<th>Number of Feet in Use</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>77</td>
<td>5/16 x 5</td>
</tr>
</tbody>
</table>

Static water level: 1 ft. above ground
Pumping water level: 2 ft. above ground
at 60 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by sitting for 5 hours.

Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
One foot of gravel pack

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature: Charles Westlake 20
Driller's Address: Box 27, Butte, Montana 59707

LICENSE NO: 200

Show exact depth of bottom: 77 ft.
I certify that I received and filed this instrument on the

2,000

day of June, 1925

at 9:35 A.M.

F. E. Moore

County Recorder

File No. 2,000

Deputy
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: Dr. & Mrs. Rod Thompson
Address: Florence, Montana
Date well started: 6/6/72
Date well completed: 6/17/72
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: 5 gallons per minute

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To (Ft)</th>
<th>PERMISSIBLE</th>
<th>EXCESSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>120</td>
<td>120</td>
<td>170</td>
</tr>
</tbody>
</table>

Static water level: 25 ft.
Pumping water level: 177 ft.
Water level measured: 120 ft. measured 10 minutes after pumping began.

Well developed by: (?)
Power: (?) HP
Remarks: (Gravel packing, cementing, packers, type of shutoff, etc.)

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

Each small square represents 40 acres.

Driller's Signature: Charles Hrebik, Jr.
Driller's Address: Box 27, Victor, Montana

LICENSE NO.: 200

Show exact depth of bottom: 190 ft.
I certify that I received and filed this instrument on this 9th day of June, 1922, at 2:30 of clock, M.

F. E. Moore
COUNTY RECORDER
IN JUNE 2, 1922
**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: Jim Seilor  
Address: Florence, MT  
File: 5775

Date well started: July 29, 1971  
Completed: July 31, 1971

Type of well: Drilled

Equipment used: Drill, pilings, and hoist

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 Casing</th>
<th>Top of Ground (Better above sea level)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ctn 17 lbs. per ft. 0 90 5/16 x 3 80 50</td>
<td>Kind</td>
<td>Size</td>
<td>From (Ft)</td>
</tr>
</tbody>
</table>

Static water level: 60 ft.*  
Pumping water level: 80 ft.*  
*Measured from ground level.

Well developed by: 2 hours.

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

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

Driller's Signature:  
Driller's Address:  
LICENSE NO. 51446

Show exact depth of bottom: 51,446
I certify that I received and filed this instrument on this 39 day of Sept. 1932 at 11:56 a.m.

F. H. Moore
COUNTY RECORDER

by 

Approved

#5-715
**WATER WELL LOG**

**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**STATE ENGINEER**

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**Owner** Arthur Olsen  
**Address** Florence, Mont

**Driller** Glenn Camp  
**Address** Missoula

**Date Started** Sept 44, 1961  
**Date Completed** Sept 15, 1961

**Location:** Sec. 10 T. 16 N. R. 20 W. 1/4 sec. SSW of SE 1/4

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**Type of well** Drilled  
**Equipment used** Churn Drill

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

**Casing:**  
- Pulled out to Casing [ ] ft.  
- Type [ ]  
- Size [ ]

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

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

**Perforated or Screened:**  
- Ft. [ ] to ft. [ ]  
- Ft. [ ] to ft. [ ]

**Type of screen or perforations**

**Static Water level, for non-flowing well:** No water [ ] feet.

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

**Pumping water level:** No water [ ] feet at [ ] gal. per min.

**How tested:**

**Length of test:**

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

There was no water. The casing was pulled from the hole.

Put in exact location and file with the County Clerk and Recorder.

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(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>Top soil</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>13'</td>
<td>Clay &amp; boulders</td>
</tr>
<tr>
<td></td>
<td>13'</td>
<td>34'</td>
<td>Yellow clay and gravel (roof of water from 9 to 13' in boulders)</td>
</tr>
<tr>
<td></td>
<td>34'</td>
<td>90'</td>
<td>Gray clay &amp; decomposed granite</td>
</tr>
<tr>
<td></td>
<td>90'</td>
<td>112'</td>
<td>Gray clay and Decomposed granite</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No water to make a well, the casing was pulled from the well.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled (not, driven, bored, or drilled)</td>
<td>Equipment used</td>
<td>Churn Drill (churn, drill, rotor, etc.)</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------</td>
<td>----------------</td>
<td>--------------------------------------</td>
</tr>
</tbody>
</table>

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

**Casing:**
- Top above ground to 177 ft. Type: Seamless 19 lbs, Size: 6" I.D.
- Casing: _______ ft. to _______ ft. Type: _______ Size: _______
- Casing: _______ ft. to _______ ft. Type: _______ Size: _______

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

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 10 ft. from ground level _______ feet.

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

**Pumping water level:** 13 feet at 72 1/2 gal. per min.

**How tested:** Bailer

**Length of test:** 1 hour

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

Put in exact location and file all 5 copies with County Clerk and Recorder
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

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

Arthur J. & Florence O. Allen Florence, Montana
Owner Address: Darby, Mont. Box 38
Box 27,
Driller: O. F. Wobbe Address: Victor, Mont.

Date of Notice of appropriation of groundwater

Date well started: Nov. 10, 1962 Date completed: Nov. 11, 1962

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 □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From Test</th>
<th>To Test</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>3/16x6</td>
<td>16</td>
<td>21</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 6 ft.
Shut-in Pressure for flowing well
Pumping Water Level 18 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Balanced
Length of Test: 15 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder of 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.

County: Ravalli

Driller's License Number

Driller's Signature
I certify that I received and filed the
inventories on this 16, 1922, in 62, at 10:30
a.m., A tt.

J. S. Moser

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

Arthur J. & Florence G. Olson
Owner
Florence, Montana
Address
Box 56, Box 27,
Driller C. P. Wroble
Address: Victor, Mont.

Date of Notice of appropriation of groundwater

Date well started: Nov. 8, 1967
Completed: Nov. 9, 1967

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

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

Indicate on the diagram the character and thickness of the different strata
met with in drilling, such as soil, clay, 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.

Size of Hole

Size and
Weight of
Casing (Ft.)

From
(Feet)

To
(Feet)

PERFORATIONS

Size of
Drilled
Hole

6"

6"

3/16x5

11

16

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 Treated

Bored

Length of Test...14 hrs.

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)

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

acres.

(Continue on reverse side)

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

Date 2, 52
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

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

(Name of Appropriator)
(Address)
(Town)
County of
State of

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I hereby declare that I received and filed this instrument on this 3/24/1891
day at 10:45 a.m. 11:30

J. W. Morse
County Recorder

By
Deputy
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Clyde Schreckengust**
   (Name of Appropriator)
   of ________________
   (Address)
   (Town)

   County of ________________
   State of Montana

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

2. The beneficial use on which the claim is based: **stock, domestic, irrigation and other beneficial purposes.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1900 - continuous since 1900.**

4. The amount of groundwater claimed (in miner's inches or gallons per min.): **sufficient water to irrigate the described premises herein, for domestic use and other beneficial purposes.**

5. If used for irrigation, give the acreage and description of the lands upon which water has been applied: **733 acres, 7-24 acres**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **on or about 1900.**

8. The depth of water table: **variable from surface water to unknown depth.**

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: **sump, sump, sump, sump,**

10. The estimated amount of groundwater withdrawn each year: **unknown**

11. The type 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: **It is the intention of the owner hereof to declare his vested interest in all groundwater necessary to carry out the purpose set forth in paragraph 1, hereinabove, for use on the above lands.**

   Signature of Owner: ________________
   Date: December 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.

37453
2989

I certify that I received and filed this instrument on the 31st day of Dec., 1963, at 11:00 o'clock A.M.

F. G. Moore
County Recorder

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Paul L. and Helen Trunk

Florence

(Name of Appropriator)

(Address)

(Town)

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

1. Paul L. and Helen Trunk

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: continuous use since Oct. 1, 1952

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 acreage and description of the lands to which water has been applied and name of the owner thereof: 8 acres of land and garden owned by Paul L. and Helen Trunk

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1952...completed Oct. 1953

8. The depth of water table: 16 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: Hand auger, 8 foot diameter, 16 feet deep

10. The estimated amount of groundwater withdrawn each year: 50,000 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:

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

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.
I certify that I received and filed this instrument on this 1st day of July, 1963, at 8:25 o'clock A.M.

[Signature]

County Recorder

[Stamp]

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of appropriation of groundwater located North of Florence

Jerold S. Defun
10-24" Dirt, Boulder Owner
10-8" Dirt - Boulder Driller
Glenn Comp

Date of Notice of appropriation of groundwater: December 5, 1962
Completed: December 8, 1962

Type of well: Drilled
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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Size of Cutting</th>
<th>From</th>
<th>To</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6&quot; 1/2</td>
<td>52'</td>
<td></td>
<td>Nono</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Open Flow: 4 ft...50 feet

Shut-in Pressure for flowing well

Pumping Water Level: 42' feet

Discharge: 11 gal. per minute

How Tested: Test Pump

Length of Test: 2 Hours

Remarks: [(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).

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, two copies to be retained by driller.

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

Driller's License Number: 7
Driller's Signature: Glenn Comp

[Signature] 45-014