I received and filed this instrument by record on the 21\textsuperscript{st} day of March, 1900, at 11.15 M. M., at the permanent files of Missoula County, State of Montana.

Witness my hand,

MARTIN E. BENDER, County Recorder.

Paid $1.50.\textsuperscript{d}
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Jewell Ferguson
Arvin D. Ferguson, of 334 E. Broadway, Missoula, (Address)
County of Missoula, 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: Drinking, Laundry, Bathing, and Irrigation for Royal Manor Nursing Home (50 patients)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 1956, Use has been continuous since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 gallons

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: Four large lots adjoining each other, Lots 1, 2, and 3, Block 7, Monticello Addition, to the west of Jewell Ferguson and Jewell Ferguson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump Cistern located on Lot 1

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well was started and completed in October 1956

8. The depth of water table: 26 feet of water in well

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: Well is 65 ft. deep, drilled, casing 6-inch pipe, jet pump.

10. The estimated amount of groundwater withdrawn each year: 80 million gallons

11. The log of formations encountered in the drilling of each well if available: First 43 feet was gravel, the about 10 feet of clay then another layer of gravel.

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

Signature of Owner: Jewell Ferguson
Date: Aug 31, 1967

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 Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1940

Owner: D. K. M. Address: 1004 Dayton

Contractor (if any): None

Address of Contractor:

Date Started: Date Completed:

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

Indicate point of appropriation and place of use, if possible.

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.

Signature of Owner: D. K. M. Dayton

Date: 7-15-60

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
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

A. J. Hargrave, of 3004 Dayton Avenue

County of Missoula, 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, Drinking Water, Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1940 Continuous use since

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

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 Spring of 1940

8. The depth of water table Estimate 20'

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

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

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

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

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

(Name of Appropriator)

County of Missoula
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: 4 acres

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 G.P.M

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: 9 ACRES - IN BARKER'S MEADOW

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

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

8. The depth of water table: 24' OF WATER

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 - 90 FT. DEEP

10. The estimated amount of groundwater withdrawn each year: For house - 9 ACRES

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

Driller - Glenn Camp
Licence #: 7

Signature of Owner: Ray E. Nelson

Date: Dec 23, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

RATTLEBOX MISSION CHURCH
Owner: MONTANA MISSION HOMES INC.
Address: ROUTE # 1, BILLINGS, MONTANA

Driller: KEN WILLIAMS
Address: 1008 S. 6th W., MISSOURA, MONT.

Date of Notice of Appropriation of groundwater

Type of well: Drilled
Equipment used: Submersible pump

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 sand, 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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6 1/2 G.O.D.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4&quot; side wall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>level 64'6&quot;</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: Submersible test pump
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shafting)

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

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).

Driller's License Number

Driller's Signature
I received and filed this instrument for record on the 25th day of November, 1857, at 21:30 o'clock, at the office of the Clerk of Mineral County, State of Michigan.

Witness: my hand.

Very Truly,

[Signature]

By, [Signature] Deputy

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

Date of Appropriation of Groundwater: 1940
Owner: A.J. Klauck
Address: 3004 Blythe

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.

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.

Indicate point of appropriation and place of use, if possible.

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

Date of Notice of appropriation of groundwater: MAR 34 1967
Count. 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elav. above sea level)

- to 59' Gray clay, gravel & boulders
59' to 63' Tan clay, gravel & boulders
63' to 66' Clay & Gravel
66' to 87' Gravel, Boulder & water
87' to 97' Gravel & water
97' to 99' Gravel & water
99' to 103' Blue clay & small gravel
103' to 123' Light purple clay & gravel
123' to 137' Fiuctured rock & clay
137' to 151' Multicolored rock. Stopped at 151'
Perforated from 88' to 97'

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.

THE MONTANA POWER CO.
By J. H. TULLO
Vice Pres.
40 E. Broadway, Butte, Mont.

STATE WATER CONSERVATION BOARD
MAR 14 1967
County: MISSOULA

Driller: Glenn Camp 705 Alder
Address: Missoula

Date well started: 11/3/65
Date completed: 12/22/65

Type of well: Drilled
Equipment used: Churn drill
(Wag, 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 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
75 feet

Shut-in Pressure for flowing well
85 feet

Pumping Water Level
150 gal. per minute

Discharge in gal. per min. of flowing well

How Tested

test pump

Length of Test
4 hours

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

Back filled open hole
in bottom, and poured 2' plug in shoe.

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

Driller's License Number

Back filled open hole
in bottom, and poured 2' plug in shoe.

(Continue on reverse side)

Driller's Signature

File No.

Duplicate

THE MONTANA POWER CO.
By J. H. TULLO
Vice Pres.
40 E. Broadway, Butte, Mont.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Burley H. & Doris F. Reeves, et al. 805 Gary Drive, Missoula
   (Name of Appropriator) (Address) (Town)

   County of Missoula, 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 and farm and garden irrigation.

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 1955 and used continuously to date.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately 20 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: Law and gardens, approx. 5.4 acres and owned by above.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump in well located against the foundation of house (south side).

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1955.

   8. The depth of water table: Twenty to sixty feet (3rd 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: Approx. 60 feet, Drilled and 6 in. steel casing, water pumped by deep well pump.

   10. The estimated amount of groundwater withdrawn each year: Approx. 38,000 gallons

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

   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: a concrete well house built to four feet below ground level contains the electric pump.

   Signature of Owner: Doris F. Reeves

   Date: Dec 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1963**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Formations Log:</th>
<th>Top of Ground Approx.</th>
<th>Date of Notice of appropriation of groundwater...</th>
<th>Date completed 3/19/64</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6 Dirt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>53 Boulders &amp; broken rock mixed in tan clay.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>73 Tan silty clay with gravel &amp; cobblestones &amp; boulders imbedded.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>74 Brown &amp; gray clay in thin alternate layers with some gravel imbedded.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>95 Gray clay with gravel &amp; boulders imbedded.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>116 Lavender to gray clay with gravel &amp; cobblestones imbedded.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>114 Thin gravel seam with</td>
<td>Static Water Level for non-flowing well 65 feet.</td>
<td></td>
</tr>
<tr>
<td>144</td>
<td>144 Gray clay with gravel and cobblestones imbedded.</td>
<td>Shut-in Pressure for Flowing Well Non-f. Pumping Water Level 482 feet at 6 gal. per minute.</td>
<td></td>
</tr>
<tr>
<td>149</td>
<td>149 Dark brown clay &amp; tan silty clay in thin alternate layers.</td>
<td>Discharge in gal. per min. of flowing well Non-flowing How Tested Pump Test.</td>
<td></td>
</tr>
<tr>
<td>171</td>
<td>171 Gray clay with some gravel imbedded.</td>
<td>Remarks: (Gravel packing, cementing, packing, etc.)</td>
<td></td>
</tr>
<tr>
<td>178</td>
<td>178 Tan clay with gravel &amp; cobblestones imbedded.</td>
<td>Type of Shutoff: All water is entering well from cracks &amp; seams in the rock below 431 feet.</td>
<td></td>
</tr>
<tr>
<td>188</td>
<td>188 Dirty brown clay with gravel imbedded, then.</td>
<td>(Continue on reverse side)</td>
<td></td>
</tr>
<tr>
<td>197</td>
<td>197 Gray &amp; brown clay in thin gravel imbedded, then.</td>
<td>Show exact depth of bottom.</td>
<td></td>
</tr>
<tr>
<td>203</td>
<td>203</td>
<td>5 acres</td>
<td></td>
</tr>
</tbody>
</table>

**Bottom of hole 1145 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, 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

43875
<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>203</td>
<td>Gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>217</td>
<td>Gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>227</td>
<td>Black mud with gravel and broken rock imbedded.</td>
</tr>
<tr>
<td>238</td>
<td>Gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>246</td>
<td>Brown clay with gravel imbedded.</td>
</tr>
<tr>
<td>254</td>
<td>Black to dark gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>289</td>
<td>Lavender to gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>301</td>
<td>Gray clay with gravel imbedded.</td>
</tr>
<tr>
<td>306</td>
<td>Green clay with some gravel and broken rock imbedded.</td>
</tr>
<tr>
<td>332</td>
<td>Tan clay with gravel and broken rock imbedded.</td>
</tr>
<tr>
<td>350</td>
<td>Solid rock. Gray and green argillite.</td>
</tr>
<tr>
<td>372</td>
<td>Gray and green argillite in alternate layers.</td>
</tr>
<tr>
<td>372</td>
<td>Gray argillite.</td>
</tr>
<tr>
<td>431</td>
<td>Tan argillite. Seeps of water in cracks and seams.</td>
</tr>
<tr>
<td>451</td>
<td>Gray argillite.</td>
</tr>
<tr>
<td>453</td>
<td>Tan argillite. Seeps of water in cracks and seams.</td>
</tr>
<tr>
<td>453</td>
<td>Tan and green argillite in thin alternate layers.</td>
</tr>
<tr>
<td>501</td>
<td>Green argillite. Seeps of water in cracks and seams.</td>
</tr>
<tr>
<td>501</td>
<td>Green argillite.</td>
</tr>
<tr>
<td>501</td>
<td>Gray and green argillite in thin alternate layers.</td>
</tr>
<tr>
<td>508</td>
<td>Green argillite. Seeps of water in cracks and seams.</td>
</tr>
<tr>
<td>508</td>
<td>Gray and brown argillite in thin alternate layers.</td>
</tr>
<tr>
<td>583</td>
<td>Tan argillite. Seeps of water in cracks and seams.</td>
</tr>
<tr>
<td>608</td>
<td>Gray argillite. Seeps of water in cracks and seams.</td>
</tr>
</tbody>
</table>

**Water Log:**

Well produced six gallons per minute of clear sand free water on a twenty four hour test with a total lift of 440 feet. Static water level at completion of well was 65 feet from surface. All water is entering well from cracks and seams in the rock below 431 feet.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: C. C. Barnette
Address: RT 4 EAST MS LA

Driller: MOWBRAY
Address:

Date of Notice of Appropriation of Groundwater
Date well started: SEPT 1945
Date Completed: SEPT 1945

Type of well: Drilled
Equipment Used: Drill

Water Use: Domestic X Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

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

---

<table>
<thead>
<tr>
<th>Description</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Water Level for non-flowing well</td>
<td>101</td>
</tr>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td></td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>feet at</td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td></td>
</tr>
<tr>
<td>How Tested</td>
<td></td>
</tr>
</tbody>
</table>

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

---

Driller's License Number

C. C. Barnette

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.

20197
I received and filed this instrument for record on the 21st day of March, 1952, at 1:30 o'clock P.M., pursuant to the laws of Mineral County, State of Montana.

Witness my hand.

MARTIN E. RENNER, County Recorder

By: [Signature] Deputy

For $6.00. Filed: [Date]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Panchena Jr.  Address: Marshall Grade

Driller: Glenn Camp. Address: Missoula

Date of Notice of Appropriation of Groundwater...

Date well started: 6/25/69  Date Comleted: 6/25/69

Type of well: Drilled  Equipment Used: Glenn Drill

(No drill, rotary or driven)

Water Use: Domestic  Municipal  Industrial  Irrigation

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

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Glenn Drill</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Character of Water</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>Domestic</td>
</tr>
<tr>
<td>Clay</td>
<td>Domestic</td>
</tr>
<tr>
<td>Shale</td>
<td>Domestic</td>
</tr>
<tr>
<td>Gravel</td>
<td>Domestic</td>
</tr>
<tr>
<td>Rock</td>
<td>Domestic</td>
</tr>
<tr>
<td>Sand</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth of Well</td>
<td>10, 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Core</th>
<th>From Core</th>
<th>To Core</th>
<th>Kind of Drill</th>
<th>From Core</th>
<th>To Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>10&quot; I.D.</td>
<td>14&quot; above bottom</td>
<td>44&quot;</td>
<td>54&quot;</td>
<td>34&quot;</td>
<td>28&quot;</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: Driller...

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)

| Remarks                              | 80,000      |

**License # 7**

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  
OFFICE OF STATE ENGINEER  

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

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.


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.

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.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 1, 1969
Robert L. Deschamps
Owner: 11 Farmers Drive
Address of Contractor: ...
Contractor (if any): not applicable
Address of Contractor: ...
Date Started: ...
Date Completed: ...

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

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

3) Depth of water table: surface

4) Use of the water: livestock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 10 miner's inches

6) If used for irrigation, give number of acres and description of land: not applicable

7) Estimate amount of water used each year: 360 miner's inches

Signature of Owner: Robert L. Deschamps
Date: Aug. 1, 1969

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.
I received and filed this instrument for record on the 12th day of June, 1929, at 10 o'clock A.M., pursuant to law in the Missoula County, State of Montana. Reference my bond.

[Signature]

Herman B. Cootam, County Recorder

[Signature]

[Stamp]
Recently a copy of a groundwater appropriation form,

- **GW 1**, Notice of Appropriation of Groundwater
- **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:

<table>
<thead>
<tr>
<th>Owner</th>
<th>11 Parsons Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Missoula, Montana</td>
</tr>
<tr>
<td>Location</td>
<td>T. 13N., R. 19W., Sec. 13</td>
</tr>
<tr>
<td>Document No.</td>
<td>283553</td>
</tr>
</tbody>
</table>

The form is complete as filed. This is to inform you your GW form has been received and no further action is necessary on your part.

The form is incomplete. 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 indicate the dates of commencement and completion of spring.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962

(Unless Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater...August 1, 1969
Robert L. Deachamp...Owner...11 Parsons Drive

Contractor (if any)...not applicable

Address of Contractor...not applicable

Date Started...Aug. 1, 1969
Date Completed...Aug. 1, 1969

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

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

3) Depth of water table...surface

4) Use of the water...livestock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute), 10 miner's inches

6) If used for irrigation, give number of acres and description of land...not applicable

7) Estimate amount of water used each year...360 miner's inches

Signature of Owner...Robert L. Deachamp
Date...Aug. 1, 1969

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.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Declaration of Vested Groundwater Rights

Robert L. Dechanter

State of Montana

County of Missoula

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 Water, Irrigation

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

   1900 - Continued

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

   500 gal. per minute

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

   Sec 13 - T 13N - R 19W

6. The area 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:

   27 ft

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


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:

Robert L. Dechanter

Date: Dec 23, 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; Tripplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert L. Daschamps, Jr., of Dayton, Missoula,

(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana

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

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

2. The date or approximate date of earliest beneficial use, and how continuous the use has been.

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

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

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

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

7. The depth of water table.

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

9. 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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator**: Robert L. Dechamps, Jr.  
**Address**: Missoula  
**Town**: Missoula  
**County**: Missoula  
**State**: Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1961 - Continuous

4. The amount of groundwater claimed (in millions of gallons per minute): 0.500 gal. per minute

5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof: 50 acres: SE 1/4, Sec 13, T. 10 N., R. 19 W.

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: Dec. 1961

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: Robert L. Dechamps, Jr.  
Date: Dec 25, 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 received and filed the instrument for record on the 23rd day of April, 1923, at 10 o'clock A.M., present time of Minnesota County, State of Minnesota.

Witness my hand:

HARRY A. WAUNKA, County Recorder.

[Signature]

Deputy

For 3 of 4
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

William Hendricks

(County of Appropriator) (Address) (Town)

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1961, as follows:

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

Three copies to be filed by the 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 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:** Robert D. Hay

**Address:** Main St., Kalispell, Mont.

**Date well started:** 4/4/70 - GW 1

**Completed:** 4/4/70

**Type of well:** Drilled

**Equipment used:** Cable tool

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

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

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

---

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Well developed by:</th>
<th>Water per ft.</th>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in. 5 ft. 0 in.</td>
<td>14 ft. per ft.</td>
<td>Static water level</td>
<td>7 ft. of top ft.</td>
<td>Power</td>
<td>HP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pumping water level</td>
<td>15 ft. of sand at 60 gallons per minute</td>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff)</td>
<td></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

License No.

---

Show exact depth of bottom

49 958
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: Robert A. Hey
Address: 3064 20th St., Missoula, Mont.
Date well started: 4/1/70
Type of well: Irrigation
Equipment used: Churn drill
Well developed for: 72 hours
Power: 1 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

Owner's Signature: ____________________________
Owner's Address: ____________________________

Driller's Signature: ____________________________
Driller's Address: ____________________________

LICENSE NO. 71

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

Static water level: 14 ft. of ton
Pumping water level: 16 ft. of ton
at 50 gpm measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by 05/12/70 for 72 hours.
Power: 1 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

Driller: ____________________________
Address: ____________________________

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

49,952

Show exact depth of bottom
#7237 3/3/65

I received and filed the following petition for
his/her release at 3:20 a.m., A.M., on March 2, 1965,
Guardian, for his/her release at 3:20 a.m., A.M.,
Wills County,Indiana.

William M. Meyer
Manager, Sheriff's Office.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: M. E. JOHNSON
Address: 3717 COTTAGE DR.

Driller: KEN WILLIAMS
Address: 1210 WYNEIL CT.

Date of Notice of appropriation of groundwater: MAY 12, 66
Date completed: MAY 18, 66

Type of well: DRILLED
Equipment used: CHURN
(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 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>Layer of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>191 lbs. per ft.</td>
<td>1/4&quot; side wall</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: 6 hours
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).

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

[Signature]
Driller's Signature

41, 328
I received and filed this instrument for record on the 12th day of March, 1906, at 3 o'clock P.M., permanent file at Missoula County, State of Montana. Witness my hand.

Vernon R. Cross, County Recorder
By Frank H. Cramm, Deputy
For 1 Z. C.

Filed
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1940

Owner: J. Klapwijk
Address: 3004 Dayton

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.

There are springs

Indicate point of appropriation and place of use, if possible.

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.

Springs flow continuously.

Signature of Owner: J. Klapwijk
Date: 7-10-63

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 received and filed this instrument for record on the 11th day of July, 1949, at 3:30 o'clock P.M., at the county court house of Missoula County, State of Montana.

Witness: my hand.

MARVIN J. REINIGER, County Recorder

By: _______ Acknowledged

For S. _____________ Fied
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

A. E. Martineau  
County of Missoula  
State of Montana

1. Name of Appropriator  
Address  

2. The beneficial use on which the claim is based.  
Residential and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1957 - Continuously.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).  
3,000 per hour.

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 - pasture land.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
1957.

8. The depth of water table.  
12 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 - 5" casing - 60 feet deep.

10. The estimated amount of groundwater withdrawn each year.  
37,500,000 gallons per year.

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.  
No other information available to my knowledge.

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.

Date: December 26, 1963
**Notice of Completion of Groundwater Appropriation by Means of 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, last copy to be retained by driller.

- **Proprietor**: Carroll A. Shearer
- **Address**: Missoula, MT 59801
- **File**: 30671
- **Date well started**: June 30, 1971
- **Date well completed**: June 30, 1971

**Type of Well**: Chalk Drilled

**Equipment used**: Chalk Drilled

**Water Use**: Domestic X 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 Drilled Hole (ft)</th>
<th>Rate of Flow (gpm)</th>
<th>Top of Ground (ft)</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.15</td>
<td>25</td>
<td>0</td>
<td>38</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Top of Ground (ft)</th>
<th>Rate of Flow (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft</td>
<td>Sandy Soil</td>
</tr>
<tr>
<td>+ 30 ft Gravel &amp; Sand Mixture &amp; Clay</td>
<td></td>
</tr>
<tr>
<td>+ 30 ft Gravel &amp; Sand Mixture &amp; Water</td>
<td></td>
</tr>
</tbody>
</table>

**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.

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

**Driller's Signature**: Lawrence A. Shearer

**Driller's Address**: Missoula, MT 59801

**License No.**: A3

**Show exact depth of bottom**: 38
## 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 is 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

**Eldon Baker**

**Address**

206 Imperial Way, Missoula, Montana

**Date well started**

April 4, 1972

**Date well completed**

April 6, 1972

### Type of Well

**Drilled**

### Equipment used

**Churn Drill**

### Water Use

- Domestic [X]
- Municipal [X]
- Stock [X]
- Irrigation [X]

### Top of Ground

<table>
<thead>
<tr>
<th>(Est., above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
</tr>
<tr>
<td>1.12</td>
</tr>
<tr>
<td>12.84</td>
</tr>
<tr>
<td>87.8</td>
</tr>
<tr>
<td>96.9</td>
</tr>
</tbody>
</table>

### Perforations

<table>
<thead>
<tr>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Static Water Level

79 ft.

### Pumping Water Level

82 ft.

### Estimation of Annual Withdrawal

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
<th>Per Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>79</td>
<td>82</td>
</tr>
</tbody>
</table>

### Remarks

- Gravel packing, cementing, packers, type of shutoff.

### County

Missoula

### LICENSE NO.

7

### Driller's Signature

CAMP WELL DRILLING & SUPPLY

1522 S. 14th Ave, Missoula, Montana 59801

**DATE OF REVISION**

1972

**DATE OFcake**

1972

**LICENSE NO.**

7

**PUMPING WATER LEVEL**

2850 gallons per minute

**DATE OF COMPLETION**

April 6, 1972

**WELL DEVELOPED BY**

test pump for 2 hours.

**POWER**

Electric Pump 15 HP

**REMARKS**

Gravel packing, cementing, packers, type of shutoff.

**Driller's Address**

1522 S. 14th Ave, Missoula, Montana 59801

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

**PROPERTY OWNED**

1/13

**LICENSE NO.**

7

**50,233**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 207, Montana Session Laws, 1961)

1. RAY BINGHAM
   (Name of Appropriator)
   2728 Brayton, Missoula
   (Address)
   Missoula, Montana

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

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

3. Date or approximate date of earliest beneficial use: 1897. In continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Not known.

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.

   A tract of land in the NE 1/4, NE 1/4 of Section 14, Township 13 North of Range 10 West, M.N.W.T., which is more particularly described (Continued on back hereof.)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled wells located adjacent to house (approximate center of property).

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1897.

8. The depth of water table: About 30 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: One drilled well, 4 inch casing, 62 feet deep, 1 1/2 Hp. pump.

10. The estimated amount of groundwater withdrawn each year: Not known.

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: Not known.

Signature of Owner: Ray Bingham
Date: December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.
Missoula,

RAY BINGHAM, s

is

is

February 15 65.

(Continuation of description)

as follows:

Beginning at the southwest corner of the said NW 1/4 NE 1/4 and running north on the west line of said NW 1/4 NE 1/4 a distance of 858 feet to a point, which said point is hereby designated as the southwest corner and point of beginning of the herein described tract; thence continuing north on the west line of the NW 1/4 NE 1/4 a distance of 164 feet to a point; thence east at right angles and parallel to the north line of said NW 1/4 NE 1/4 a distance of 240 feet to a point; thence south at right angles and parallel to the west line of said NW 1/4 NE 1/4 a distance of 164 feet to a point; thence west at right angles and parallel to the north line of said NW 1/4 NE 1/4 a distance of 240 feet to a point on the west line of said NW 1/4 NE 1/4 which is the southwest corner and point of beginning of the herein described tract of land.

Ray Bingham, owner.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

BUDDY

of

County of...

State of...

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

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

   Drinking

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

   March 10 1957
   and continuously since

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

   300 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. In - 60 ft. well and pump - located under dwelling on west end of strip of land described

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

   March 10 1957 to June 10 1957

8. The depth of water table:

   Varies from surface to 20 ft. below surface

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:

   One million gallons of water per year

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 available

Signature of Owner

Date: 31 Dec. 1953

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.

2015
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Stephens Cemetery, St. Mary, 2324 Brightwater Montana
(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:

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2. The beneficial use on which the claim is based: Domestic and Irrigations of Lucerne

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Sept. 1, 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Don't Know

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: Jet Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1950

8. The depth of water table: 34 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well is 87 ft. deep, mostly gravel, 6' casing, Water 30 ft.

10. The estimated amount of groundwater withdrawn each year: Don't Know

11. The log of formations encountered in the drilling of each well if available: Well is 87 ft. deep, mostly gravel, silt and sand, at water level

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: Don't Know

Signature of Owner: Stephens

Date: Jan. 3, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE OF MONTANA

ADMINISTRAITOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

J. P. Platt and Betty L. Platt

(Hand of Appropriator)

(County of) Beartooth
(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 for farm use and yard irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 50 gal. per minute.

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date 12/2/63

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

   (Name of Appropriator) (Address) (Town)
   County of Missoula, State of Montana

2. The beneficial use on which the claim is based, per capita, house, or irrigation, acres.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 15, 1942, continuous

4. The amount of groundwater claimed (in inches or gallons per minute). 146 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1.043 acres. Good state Address located in
   Foothill Road, Missoula, Mont. Section 35, T. 13 N., R. 74 E., Missoula, Mont.

6. The means of withdrawing such water from the ground; and the location of each well or other means of withdrawal. Pump located SW corner of house. Well #1 pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started May 20, 1942, completed June 15, 1942

8. The depth of water table. First water 18.10.2 ft. Second water 18.44.1 ft.

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" casing, 22 ft. deep

10. The estimated amount of groundwater withdrawn each year. Personal use for family of five. Also
   1114 gal. per month 135 gal. per month

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. No county record.

Signature of Owner: Rev. H. M. Na. D. G. Ehs
Date: Dec. 30, 1962

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.