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

DONALD R. PREDIKSON

1. (Name of Appropriator) (Address) MONTANA

County of JEFFERSON State of

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

2. The beneficial use or which the claim is based: stockwater, domestic and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 miners inches

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring in NE 4 Section 39

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1900 completed spring box

8. The depth of water table. 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 2" Pipe

10. The estimated amount of groundwater withdrawn each year. 2 acre-feet

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.

Signature of Owner DONALD R. PREDIKSON
Date December 27, 1963

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

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

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

DONALD R. PREMOEKENSON
State of Montana
County of Jefferson
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... stockwater, domestic and irrigation

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

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

5. If used for irrigation, give the name and description of the lands to which water has been applied and name of the owner thereof... 10 acres in Twp. 29 N, R. 4 W

6. The means of withdrawing said water from the ground and the location of each well or other works for withdrawal... Spring in Jefferson County, 7th

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

8. The depth of water table... 18 inches

9. If not 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... spring

10. The estimated amount of groundwater withdrawn each year... 10 acre feet

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...

Signature of Owner: DONALD R. PREMOEKENSON
Date: 12-30-63

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 Appropriate Owner.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Leslie A. Florence Hartford, of Missoula, MT
   (Name of Appropriator)
   Helena
   (Address)
   Jefferson
   (Town)
   State of Montana
   County of Jefferson

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. (Since 1900)

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 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: L. Florence Hartford
Date: 12/18/63

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.
**Notices 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:** Mr. J. W. Johnston

**Address:** Box 348

**City:** Helena, MT

**Phone:** 59601

**Date well started:** Sept. 15-71

**Type of well:** Drilled

**Equipment used:** churn

**Water Use:** Domestic [X]  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:** 60,000

**Well:**

**Diameter:** 6"  **Depth:** 176 ft

**Page:** 2

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<th>Depth</th>
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<td>6&quot;</td>
<td>176 ft</td>
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</table>

**Static water level:** 2 ft

**Pumping water level:** 33 ft

**Perforation:** 20 ft

**Kield size:** 1" x 24

---

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

**Driller's Signature:**

**Driller's Address:**

**License No.:** 38

---

**Top of Ground:**

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<th>To (ft)</th>
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**Comment:** Show exact depth of bottom

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**County:** Jefferson

**Date:** 1968
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</table>

**Estimated Annual Winches/Valve:** 60,000

**Address:**

The number of acres and location of other data (e.g., lot, block)

Was it used for transportation, manufacturing, commercial, or other?

**Signature:**

[Signature]

[Date: 11/15/11]
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1952

(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: Mr. J. W. Johnston

Address: Box 348

Helena, MT 59601

Date well started: Sept 15, 71

Date completed: Sept 18, 71

Type of well: Drilled

Equipment used: Dewatering

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

*Describe

Uses: 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: 60,000

---

**PERFORATIONS**

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<th>Size and Weight of Cover</th>
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<td>0</td>
<td>2&quot;</td>
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<tr>
<td>9/16&quot;</td>
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<td>20</td>
<td>24</td>
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</table>

---

Static water level: 8 ft.

Pumping water level: 25 ft.

*Measured from ground level. Well developed by Driller for 2 hours.

Power source: 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: [Signature]

Driller’s Address: [Address]

LICENSE NO: 38

---

OCT 12 1971

*Show exact depth of bottom*
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: Feb. 1959
Owner: Hermann Lee
Address: Gen. Del. Helena
Contractor (if any): No Contractor
Address of Contractor:
Date Started: June 9, 1960
Date Completed: June 16, 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Maintained spring to spring for maintaining cattle 1% acre-feet per year.

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 gal./min.

Signature of Owner: Hermann Lee
Date: Dec. 4, 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.
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

1. Herman Lee
   of Gard Del
   Helena
   (Name of Appropriator)
   (Address)
   (Town)

   County of Jefferson
   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
   [Diagram]
   [Diagram]
   [Diagram]

3. Date or approximate date of earliest beneficial use and how continuous the use has been
   1912
   [Diagram]
   [Diagram]

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   5 gal per minute
   [Diagram]
   [Diagram]

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 used for irrigation
   [Diagram]
   [Diagram]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Aug 10, 1912 to Aug 25, 1912
   [Diagram]
   [Diagram]

8. The depth of water table
   8 ft.
   [Diagram]
   [Diagram]

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
   rock wells 3 ft. in dia.
   [Diagram]
   [Diagram]

10. The estimated amount of groundwater withdrawn each year
    9,360 gal
    [Diagram]
    [Diagram]

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

Signature of Owner
Herman Lee
Date Dec 4, 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.
RECOERER'S OFFICE
Missoula County, Montana

Filed for record this 6th day of... 18--
A. D. 18--

M. D. 18--

 REC.

Fees, $...

83006
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 357, Montana Session Laws, 1961)

1. Herman Lee
   of Sec. 39, T. 7N., R. 13W.
   (Name of Appropriator)
   (Address)

   County of Jefferson
   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
   House hold, consuming water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   1961
   1962
   1963

4. The amount of groundwater claimed (in inches or gallons per minute)
   30 gal. per day
   1.5 gal. per hour

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
   Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other works for withdrawal
   Pump well 1
   Well No. 2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Well No. 1
   Completed June 5, 1964
   Completed June 10, 1965
   Well No. 2
   Completed August 15, 1966

8. The depth of water table
   Well No. 1: 10 ft
   Well No. 2: 10 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 No. 1: 10 ft
   Well No. 2: 10 ft

10. The estimated amount of groundwater withdrawn each year
    31,500 gal.

11. The log of formations encountered in the drilling of each well if available
    At the time of digging these wells

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: Dec. 4, 1963

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

1. (Name of Appropriator) (Address) (Town) (County) (State) 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 of approximate date of earliest beneficial use, and how continuous the use has been.

4. The amount of groundwater consumed (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 well, wall, 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

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.
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<td>S W 2</td>
<td>96404</td>
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<tr>
<td>26</td>
<td>Thek Michael E</td>
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<tr>
<td>26</td>
<td>Dick Michael B</td>
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<tr>
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<td>Craig John</td>
<td>S W 2</td>
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<tr>
<td>26</td>
<td>Pierce Walter</td>
<td>S W 2</td>
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<td>26</td>
<td>Pierce William and</td>
<td>S W 2</td>
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<tr>
<td>27</td>
<td>Pierce Louis</td>
<td>S W 2</td>
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<td>31</td>
<td>Andrew Robert</td>
<td>S W 2</td>
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<tr>
<td>31</td>
<td>Mark Robert</td>
<td>S W 2</td>
<td>92143</td>
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<td>31</td>
<td>Ronald Robert</td>
<td>S W 2</td>
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<td>Ryder Robert</td>
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<td>Sandy Robert</td>
<td>S W 2</td>
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<td>32</td>
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<td>S W 2</td>
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<tr>
<td>32</td>
<td>Bruce Ronald</td>
<td>S W 2</td>
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<td>33</td>
<td>Paul Albert</td>
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<td>William bananas</td>
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<td>Deeds Roy</td>
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<tr>
<td>35</td>
<td>David C.</td>
<td>S W 2</td>
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<td></td>
</tr>
<tr>
<td>35</td>
<td>Dionea Cha.</td>
<td>S W 2</td>
<td>97236</td>
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<tr>
<td>35</td>
<td>Dolores Terry</td>
<td>S W 2</td>
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<td>Johny J.</td>
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<td>Juanita M.</td>
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<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
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<tr>
<td>35</td>
<td>Larson Patrik</td>
<td>27.2</td>
<td>91169</td>
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<td>25</td>
<td>Mahoney Charles</td>
<td>27.2</td>
<td>92264</td>
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<td>25</td>
<td>Newton David</td>
<td>27.2</td>
<td>98766</td>
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<td>Nelson Davie L</td>
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<td>96387</td>
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<td>Rhem David L</td>
<td>27.2</td>
<td>92192</td>
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<td>Quality Home</td>
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<td>93134</td>
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<td>Thomas John R.</td>
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<td>96407</td>
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<td></td>
<td>2nd Floor</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>35</td>
<td>Thaneck Roger L</td>
<td>27.2</td>
<td>93646</td>
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<td>2nd Floor</td>
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<tr>
<td></td>
<td>2nd Floor</td>
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<td></td>
</tr>
<tr>
<td>13</td>
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<td>OW</td>
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<td></td>
</tr>
<tr>
<td>13</td>
<td>Permanante Cement 2</td>
<td>SW</td>
<td>80538</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Paul Kleffner  
   (Name of Appropriate)  
   of East Helena  
   (Address)  
   (Town)  
   County of Jefferson  
   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 water, domestic water for other dwelling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (first developed about 1865) and used continuously since that time...

4. The amount of groundwater claimed (in inches or gallons per minute): 1,000 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. Some irrigation is derived where the overflow runs away...

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (plumbed about 1865 to 1885)...

8. The depth of water table...

9. So far as it may be ascertainable, 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: 1,000 acre-feet...

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: Paul Kleffner  
Date: Feb. 4, 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 Appropriates.
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
Owner
Contractor (if any)
Address of Contractor
Date Started
Date Completed

1) Describe means of withdrawing groundwater as by sub-irrigation, developed spring, drains, etc. _Sub-Irrigation_

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

3) Depth of water table _ft._

4) Use of the water _Irrigating hay, sand, meadow, in Lewis & Clark Co._

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) _150-200 gal. per min._

6) If used for irrigation, give number of acres and description of land _20 acres, 3-4 miles, hay (A. Klabfa)

7) Estimated amount of water used each year _App. 400,000 gal._

Signature of Owner _William C. Johnson_
Date 2/15/64

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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner
[Name]
Address 1003 N. Ewing
R.P. Helena, Montana 59601
Date well started Aug. 12, 1972
Completed July 12, 1972
Type of well Drilled
Equipment used Churn drill
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL 80,000

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elm. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
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<tr>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
</tr>
<tr>
<td>20/25</td>
</tr>
</tbody>
</table>

Static water level 110 [feet] PUMPING WATER LEVEL 130 [feet] at 20 [gallons per minute] measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by [ ] for [ ] hours.
Pump [ ] HP

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

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

Driller's Signature

Driller's Address

LICENSE NO. 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)

Owner: Terry Lindsay Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: July 26, 1969
Date well started: Aug. 1, 1969
Date completed: Aug. 1, 1969

Type of well: Drilled  Equipment used: Churn (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>Depth of Defined Form</th>
<th>Size and Weight of Drill</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17#</td>
<td>0</td>
<td>116</td>
</tr>
<tr>
<td>5#</td>
<td>116</td>
<td>160Ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 65 feet
Shut-in Pressure for Flowing Well: 300 feet
Pumping Water Level: 150 feet
Discharge in gal. per min. of flowing well: 300 gal.

How Tested: Driller
Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Driller's License Number

Driller's Signature:

[Signature]
Date: 7/6/56

A. D. Fargason

Heard & Fargason

Box 75

Sherman Co., Montana

Ox. For the purpose of perfecting the rights of same.
Recently a copy of a groundwater appropriation form,

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

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

This form is identified by

Owner: George & Letty Kockler Address: Helena, Montana

Location Document No. 91656

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

X 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 fill in the Township, Range, and Section for your well location, also indicate location of well and place of use on plot.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

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, i.e. a copy to be retained by driller.

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

Driller’s License Number

Driller’s Signature
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

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

Owner: 
Address: 

Driller: Terry Lindsey 
Address: Clancy, Mont. 

Date of Notice of appropriation of groundwater: 
Date well started: July 26, 1969 
Date completed: Aug. 1, 1969 

Type of well: Drilled 
Equipment used: Churn drill 
(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>Depth of Ground</th>
<th>Size and Weight of casing</th>
<th>Depth</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>95 Ft. to 104 Ft.</td>
<td>6 x 50 ft.</td>
<td>126 ft.</td>
<td>Linear 116 160</td>
</tr>
<tr>
<td>129 Ft. to 160 Ft.</td>
<td>Decomposed lime rock</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 65 feet.

Shut-in Pressure for Flowing Well: PSI.

Pumping Water Level: 54 feet at 2 gal. per minute.

Discharge in gal. per min. of flowing well: 

How Tested: 

Length of Test: 3 hrs.

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

(Continue on reverse side)

**Irrigated yard and garden** 

**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: 

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, true copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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

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

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

Owner's Name

Address

License number

Date well started

completed

Type of well

Equipment used

Water Use

Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>Pumps</th>
<th>Top of</th>
<th>Kind of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole (ft)</td>
<td>Weight of Cement</td>
<td>Feet (Feet)</td>
<td>Feet (Feet)</td>
<td>Description</td>
</tr>
<tr>
<td>6 5/8&quot;</td>
<td>65 lb 10&quot;</td>
<td>26 ft.</td>
<td>3'</td>
<td>3.50 ft</td>
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</tbody>
</table>

Static water level 87 ft
Pumping water level 290 ft, measured 60 minutes after pumping began.

*Measured from ground level, well developed by drilling for 6 hours.

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

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

Each small square represents 40 acres.

Driller's Signature

Driller's Address

LICENSE NO. 233

Show exact depth of bottom

53.50 ft
Notice of Completion of Groundwater Appropriation by Means of Well
Developed after January 1, 1962

(Under Chapter 337 Montana Source 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: Wesley Lindsey
Address: 5501 E. 2nd Hilltop

Date well started: July 15, 1971
Completed: July 15, 1971

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 of other data (i.e. Lot, Block and Addition).

Estimated Annual Withdrawal: 10,000

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</thead>
<tbody>
<tr>
<td>95</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>No. of Perforations</th>
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</thead>
<tbody>
<tr>
<td>9%</td>
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<table>
<thead>
<tr>
<th>No. of Perforations</th>
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</thead>
<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>No. of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Perfected</td>
</tr>
</tbody>
</table>

Static water level: 25 ft.
Pumping water level: 274 ft.
Number of gallons per minute: Measured minutes after pumping began.
*Measured from ground level.

Well developed by: 36 hours
Power: 1/2 HP

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

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

Driller’s Signature: Wesley Lindsey
Driller’s Address: 5501 E. 2nd Hilltop

License No.: 55

Show exact depth of bottom

County: Jefferson

[Signature]

42374
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner's Name: LeRoy R. Welch
Address: 955 4th Avenue

Date Well Started: 3-1-71
Date Well Completed: 3-1-71

Type of Well: Drilled

Equipment Used: Churn

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

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

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: 60,000

Top of Ground

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth (ft)</th>
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<tbody>
<tr>
<td>Clay+Gravel</td>
<td>0.83</td>
</tr>
<tr>
<td>Clay</td>
<td>2.0</td>
</tr>
<tr>
<td>Sand</td>
<td>8.7</td>
</tr>
<tr>
<td>Clay+Silt</td>
<td>26.8</td>
</tr>
<tr>
<td>Better Level</td>
<td>35.0</td>
</tr>
</tbody>
</table>

Static water level: 75 ft.
Pumping water level: 275 ft.

Power Source: Steam

Estimated depth to which water rises in well: 35.0 ft.

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

Driller’s Signature: Wesley Lindley
Driller’s Address: 955 4th Avenue

License No.: 58

49376
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County of</th>
<th>Jefferson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Jefferson City</td>
</tr>
<tr>
<td>Name of Appropriate</td>
<td>Frank E. Erickson</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>inches per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 gallon per minute</td>
</tr>
</tbody>
</table>

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

   | domestic and irrigation |

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

   | 1905 continuous |

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

   | 0 gallon 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:

   | garden and lawn 1 acre |

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

   | electric driven pump |

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

   | 1905 |

8. The depth of water table:

   | 22 feet |

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

   | none |

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:

   | none |

Signature of Owner: 

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 Quadruplicate for the Appropriator.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph P. Fosha</td>
<td>Box 24</td>
<td>Helena</td>
<td>Ravalli</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based</th>
<th>3. The date or approximate date of earliest beneficial use, and how continuous the use has been</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation</td>
<td>1916</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 acres, 120 acres, Irrigated by Joseph P. Fosha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well 1, 100 ft deep, located in.png</td>
</tr>
<tr>
<td>1916</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. The depth of water table</th>
<th>28 ft</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well 1, 100 ft deep, located in Helena</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. The estimated amount of groundwater withdrawn each year</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 gallons per minute</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. The log of formations encountered in the drilling of each well if available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of owner: Joseph P. Fosha, Date of filing: Dec 29, 1963</td>
</tr>
</tbody>
</table>

Signature of Owner: Joseph P. Fosha

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 County Clerk and Recorder; Duplicate to State Engineer; Triplicate to Montana Bureau of Mines and Geology; Quadruplicate for the Appropriator.
March 1, 1966

Gentlemen:

Enclosed is the duplicate copy of the "Notice of Completion of Groundwater Appropriation by Means of Well" on the American Telephone & Telegraph Company water well drilled in the NE 1/4 Section 12, Township 9 North, Range 3 West, Jefferson County, Montana, which is to be filed with your office.

Yours very truly,

GREAT NORTHERN DRILLING CO., INC.

Vernon G. Molen
Vice President

cc: American Telephone & Telegraph Company
811 Main Street
Kansas City, Missouri

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: American Telephone & Telegraph Company
Address: Helena, Montana

Driller: Great Northern Drilling Co., Inc.
Address: Box 1953, Billings, Montana

Date of Notice of Appropriation of Groundwater: 12-22-65

Date well started: 12/19/65

Date completed: 12/22/65

Type of well: Air drilled

Equipment used: Rotary (drill, rotary or other)

Water Use: Domestic

Municipal

Other

Irrigation

Industrial

Drainage

Stock

We 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.

400' Casing set @ 396'

Producing water from fractured dolomite

500' Total Depth, 505' 9" 6k" 0

396' 396' 396' 505'

Discharge in gal. per min. of flowing well: 473'

Pumping water level: 72 feet

Shut-in pressure for flowing well: 3 gal. per minute

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)

7" casing was cemented with 40 bags cement at 396' and well was drilled and completed from 6k" open hole.

Driller's License Number

Great Northern Drilling Co.

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 by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Am. Tel. & Tel. Co.
Address: Kansas City, Missouri

Driller: Great Northern Drig.
Address: Billings, Montana

Date of Notice of Appropriation of Groundwater: 5/11/65
Date well started: Date Completed: 6/11/65

Type of well: Rotary (drill, driven, bored or churn, drill, rotary or drilled)

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

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

Indicate on the diagram the character and thickness of the different strata met 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 location to which water rises in the well.

---

Static Water Level for non-flowing Well: 400 feet.
Shut-in Pressure for Flowing Well:...
Pumping Water Level: 840 feet, feet at: 30 gal. per minute.
Discharge in gal. per min. of flowing well:...
How Tested: bailed Length of Test: 32 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)...

Driller's License Number:
Driller's Signature: W. J. Williams

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

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

1. James Bower, 123 Main St., Helena, Mt.
   (Name of Approprior) (Address) (Town)
   County of
   State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   The beneficial use on which the claim is based:

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

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

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

   5. The depth of water table:

   6. 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPIRATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. Name of Approprietor
   The Harrick Company
   (Name of Approprietor)

   County of Jefferson, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: Household and Domestic use

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   50 to 200 gallons per minute (explain below)

   The estimated amount of groundwater to be used annually: 35,000,000 gallons

4. The annual period (inclusive dates) of intended use
   Year round

5. The probable or intended date of first beneficial use
   April 1st, 1972

6. The probable or intended date of commencement and completion of the well or wells
   October 1st, 1972

7. The location, type, size and depth of well or wells contemplated: six inch well approximately 230 feet deep situated in NE 1/4, Sec. 19, T.9N., R.3W., Jefferson County.

8. The probable or estimated depth of the water-table or artesian aquifer: 200 feet

9. The name, address, and license number of the driller engaged
   W. J. Lindsay Well Drilling
   (Name, address, and license number of the driller)

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

   The usage of this water is for a
   Ranchette and housing tract just begun and full consumption depending on sales

For Administrator's Use

File
[Signature of Approprietor]
Date 9-9-72

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

Maronick Construction
Owner
Address East Helena
Montana
Date well started Jan. 27 - 72
completed Feb. 11 - 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, street,
and Addition).

ESTIMATED ANNUAL WITHDRAWAL 1,000,000
Kind of perforation
Size of Hole (in.) 10
Size and Weight of Churn 28 lb.
1-1/2

Static water level ______ ft.
Pumping water level ______ ft.
1 gal. ______ ft. *
Save ______ gallons per minute measured ______ after pumping began.
* Measured from ground level.
Well developed by ______ hours.
Power: ______ HP.
Remarks: (Gravel packing, cementizing, packers, type of shut-off) ______.

Drawing scale 1/8" = 1'-0"

Location

NW 1/4 SW 1/4 Sec. 13, T. 9 N., R. 3 W.

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

Driller’s Signature

Driller’s Address

LICENSE NO. 38

Show exact depth of bottom

59030
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Owner: Maronick Construction Company
Address: East Helena, Montana

Date well started: Aug. 10 – 1971
Completed: Aug. 15 – 1971

Type of well: Drilled
Equipment used: Churn
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

*Describe

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

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

Location: N

Driller’s Signature: Wecky
Driller’s Address: Clancy, Montana

LICENSE NO: 35

Top of Ground (Elev. where seal level)

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Top (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 ft topsoil - gravel</td>
</tr>
<tr>
<td>6 3/8</td>
<td>sand &amp; gravel</td>
</tr>
<tr>
<td>18 3/16</td>
<td>gravel &amp; broken lime</td>
</tr>
<tr>
<td>31 7/8</td>
<td>decomposed lime</td>
</tr>
</tbody>
</table>

7 8 show exact depth of bottom

50,036
96068

RECORDS OFFICE

Jefferson County, Alabama

I have received the 2nd day of March

M.D.

January 1716

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

Owner: Permanent Cement Co. Address: Montana City, Montana
Driller: Price & Lindsey Address: Clancy, Montana
Date of Notice of Appropriation of Groundwater: Not applicable
Date well started: April 1, 1962 Date completed: April 25, 1962
Type of well: Drilled Equipment Used: Rotary (Churn, drill, rotary or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Tool</th>
<th>Depth of Hole</th>
<th>Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>DEEPENINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-1/8&quot;</td>
<td>32 ft.</td>
<td>32-1/8&quot; Q.D.</td>
<td>0*</td>
<td>120*</td>
<td>114*</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 33 feet.
Shut-in Pressure for flowing well: Not applicable
Pumping Water Level: 27 feet at 24.9 gal. per minute.
Discharge in gal. per min. of flowing well: Not applicable
How Vested: Pump Length of Test: 48 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation). None

---

Driller's License Number
Robert Price
Driller's Signature

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 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.

Owner: DUANE A. SCHEFF
Address: 2390 YORK RD
Date well started: AUG 1, 1970
Date well completed: AUG 4, 1970

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).

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

Each small square represents 40 acres.

Driller's Signature: PRICE (deceased)
Driller's Address: CLANCY

LICENSE NO. 17 1

Top of Ground

<table>
<thead>
<tr>
<th>Depth below sea level (ft)</th>
<th>T.G.</th>
<th>T.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6.5</td>
<td>TOP SOIL &amp; LOAM</td>
</tr>
<tr>
<td>19</td>
<td>19</td>
<td>LOOSE DECOMPOSED GRANITE</td>
</tr>
<tr>
<td>34</td>
<td>34</td>
<td>FIRM DECOMPOSED GRANITE</td>
</tr>
<tr>
<td>38</td>
<td>38</td>
<td>HARD CHAY GRANITE</td>
</tr>
</tbody>
</table>

Pumping water level: 38 ft.
Static water level: 5 ft.

Measured from ground level.

Well developed by DRAILER for 15 hours.

Power: HP Pump. Remarks:

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

REMARKS:

16' SOME WATER
25' APPROX 3 GPM
38' 5 GPM

N

10' GPM

WEST

S

SE 1/4 NE 1/4 Sec. 15

\frac{1}{9}

\frac{2}{9}

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

Each small square represents 40 acres.

Driller's Signature: PRICE (deceased)
Driller's Address: CLANCY

LICENSE NO. 17 1

54577
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 237, 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.

| Name of Owner: | DUANE A. SCHAFF |
| Address: | 2370 YORK RD |
| Date Started: | March 1973 |
| Date Completed: | March 1973 |

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   - DEVELOPED SPRING
   - DUG OUT
   - CHANNEL

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

3. Depth of water table
   - NEAR SURFACE

4. Use of the water:
   - IRRIGATION

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

6. If used for irrigation, give number of acres and description of land
   - 11.814 ACRES
   - PASTURE, GARDEN, LAWN

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner: Duane A. Schoff
Date: 5/5/73
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**

   (Address)

   **County**

   **State**

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

   ![Diagram]

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

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

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

   **Drinking Water**

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

   **Beginning on 1961**

   **Date continued until 1961**

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

   **X**

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:

   **Wells or other means**

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

   **1961**

8. The depth of water table:

   **25 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:

   **Type, Size, Depth**

10. The estimated amount of groundwater withdrawn each year:

    **1,000 ft**

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

    | Formation | Depth  |
    |-----------|--------|
    |           | 25 ft  |

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:

   **Book Page**

---

Signature of **Owner**

Date: **9-15-1963**

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 Appropriate.