State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

1. Albert H. Corbin
   (Name of Appropriator)

   County of Lake
   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.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 30 years.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gal 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.

   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 The estimated amount of groundwater withdrawn each year.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: Albert H. Corbin
   Date: 12/31/63

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.
STATE OF MONTANA
County of Lake,
Filed on the 31st day of August,
A.D. 1943, at 5:19 o'clock P.M.
Hazel Kinzie
County Clerk and Recorder
By M. Kamea
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: CH Byer
Driller: Billmeyer & Sons
Date of Notice of Appropriation of Groundwater: June 11, 1970
Date Well Started: June 11, 1970
Date Completed: June 15, 1970

Type of Well: Drilled
Equipment Used: Churn, drill, rotary or other

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling Equipment</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>67/8</td>
<td>9 ft</td>
<td>49 ft</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet.
Shut-in Pressure for Flowing Well: 20 psi
Pumping Water Level: 30 feet
Discharge in gal, per min. of flowing well: 

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

Lot 17-18 of Block 2 of Chase Acres - a plotted sub-division

Driller's License Number: 505
Driller's Signature: Billmeyer

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: CH. Brazen
Address: Big Fork
Driller: Billmeyer & Sons
Address: Big Fork

Date of Notice of Appropriation of Groundwater: June 17, 1970
Date well started: June 17, 1970
Date completed: June 15, 1970

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>Size and Weight of Coring</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 30 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well
How tested: No test
Length of Test: 2 ft.
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)

Locate: 17-18 t. 3 of Sec. 7 T. 36 R. 27 W. 1

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

Developed after January 1, 1962

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

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

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

---

**Owner:**

George R. Miller

**Address:**

Belfield Blvd.

**Date well started:**

July 30, 1970

**Date well completed:**

Aug 10, 1970

**Type of well:**

Dug, dreen, bored or drilled

**Equipment used:**

C. W. Burchett & Son

**Water Use:**

Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □

**Describe:**

If used for irrigation, industrial, drainage or other. Explain.

---

**Estimated Annual Withdrawal:**

- **Rate of Discharge (GPM):** 104 GPM
- **Height of Column of Water:** 15 ft.

**Static Water Level:**

- **Height:** 59 ft.
- **Vertical Distance:** 15 ft.

**Pumping Water Level:**

- **Height:** 45 ft.

**Power:**

- **Pump HP:** 7.5 HP

**Remarks:**

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

---

**Indicate Location of Well and Place of Use, if Possible:**

- **Each Small Square Represents 40 Acres.**

**Driller's Signature:**

- Home: 111 B County

**Driller's Address:**

945-8 Ave, H

**License No.:** 18

**Show Exact Depth of Bottom:**

47-346
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. P.V. Distello, Jr., Carema, Inc., of Wood's Bay, Bigfork, (Town)
   County of _______________ State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 64 Gals. 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:
   
   One Acre Garden and Orchard
   Owned by Sky Center Inc.

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

   Submerged Barrel. Also a driven well the deep 6 ft. casing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well dug and pipe installed June 1944

8. The depth of water table: 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:
   Submerged Barrel. Also a driven well the deep 6 ft. casing.

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

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

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:

Deeds Recorded in Lake County, Polson, Montana.

Bay Center Inc.,
Signature of Owner: P.V. Distello, Jr.,
Date: Oct 14, 1963

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

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

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

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

Ben K. Weed
(Name of Appropriate)

Ella J. Weed
(Town)

County of ___________________ State of Montana

Lake

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:
   Residential And Hotel Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   August 1946
   Has Been Used Continuously
   Ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   30 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:
   Three Lots, 100 x 150 Feet.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric Pump.
   At the North East Corner Of Residence.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   June 6, 1946, Completed June 7, 1946.

8. The depth of water table:
   Twenty Feet, Eight, Low Thirty.

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:
   7 Inch Steel Pipe, Forty Feet Deep.

10. The estimated amount of groundwater withdrawn each year:
    175,000 Per Year.

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

Signature of Owner: Ben K. Weed
Date: Dec 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

County of Lake,

Filed on the 26th day of... A.D. 1903 at ..., 2 o'clock P.M.

County Clerk and Recorder

By........................................

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

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

Alvy B. & Kathleen M. Casper
1. (Name of Appropriate) of (Address) of (Town)
   County of _______ State of ________

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

   1. The claim is based ________________________________

   2. Date or approximate date of original appropriation: ________

   3. Date of approximate date or original appropriation confirmed and certified: ________

   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 of withdrawal ________

   8. The depth of water table ________

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

   10. The estimated amount of groundwater withdrawn each year ________

   11. Nature of formations encountered in the sinking of each well and if applicable a description of the water bearing gravel to 45 feet ________

   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; quadruplicate for the Appropriate.
Alvey B. Casper
Kathleen M. Casper

To

The Public

STATE OF MONTANA
County of Lake

Filed on the 20th day of December, A.D. 1963 at 2 o'clock P.M.

HAZEL K. RYNNICK
Clerk, Deputy and Recorder

By

Decree
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) (Address)

County of [insert county] State of Montana

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

1. [insert name and address of appropriator]

2. The beneficial use on which the claim is based is [insert beneficial use]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been [insert date and continuity]

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

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 [insert information]

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

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

8. The depth of water table [insert depth]

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

10. The estimated amount of groundwater withdrawn each year [insert amount]

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

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 [insert information]

Signature of Owner [insert signature]

Date [insert 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 Appropiatr.
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.

Eugene S. and Etta M. Brown
Address: Swan Lake, Montana

Date well started: 9/15/69
Completed: 9/16/69

Type of well: Drilled

Equipment used: (Chum drill, rotary or other)

Water Use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] 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: 300,000 gallons

<table>
<thead>
<tr>
<th>Size of</th>
<th>Seal and</th>
<th>Down to</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Depth and Weight of Casing</td>
<td>From (Feet)</td>
<td>To (Feet)</td>
</tr>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; OD by 3/4&quot;</td>
<td>+10&quot;</td>
<td>47</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.*
Pumping water level: 20 ft.*
Measured 50 gallons per minute, 5/4 hours after pumping began.

*Measured from ground level.

Well developed by Air Lift for 6/4 hours.
Power: Gas Pump 50 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of six inch casing, wells in this area can be cont.

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

Each small square represents 40 acres.

Driller's Signature: [Signature]
Driller's Address: 2500 Reserve Street

Misseola, Montana
LICENSE NO. 52

Top of Ground

LATITUDE

<table>
<thead>
<tr>
<th>Description</th>
<th>Approx.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 Tan clay and gravel.</td>
</tr>
<tr>
<td>1 22</td>
<td>Cobblestones and boulders.</td>
</tr>
<tr>
<td>22 38</td>
<td>Gravel and boulders.</td>
</tr>
<tr>
<td>38 43</td>
<td>Tight blue gravel.</td>
</tr>
<tr>
<td>43 47</td>
<td>Clean coarse blue gravel.</td>
</tr>
</tbody>
</table>

47 ft. Show exact depth of bottom water rises in well 15 feet from surface.
depend upon to maintain clear and free water year after year.

In order to not exceed 50 percent of the tested capacity of the
aquifer,
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: Robert B. Browning
Address: Foreyth, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed.

Date well started: 8/25/70
Date completed: 8/27/70

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

Water use: Domestic  Stock  Irrigation
Municipal  Industrial  Drainage  Other

Indicate on the diagram the character and thickness of the different strata 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.

Water rises in well 416" to surface.

Static Water Level for non-flowing well
41.6" M.C.T.

Shut-in Pressure for Flowing Well: Non-flowing
Pumping Water Level: 60 feet
at: 60 gal. per minute.
Discharge in gal. per min. of flowing well: Non-flowing

How Tested: Air Lift Pump
Length of Test: 5 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of eight inch casing.

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

(Continue on reverse side)

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

Section 24 at Swan Terrace Shores, Swan Lake, Montana.

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

17760
WELL REPORT

ROBERT B. BROWNING

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF LACON

Filed on the 13th day of Nov. 1970 A.D. 1970 at 1:45 P.M.

Ethel M. Harding
Clark and Recorder

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

Date of Notice of Appropriation of Groundwater
Date well started
Date completed
Type of well
Equipment Used
Drilled
(Churn, drill, rotary or other)
Dug, driven, bored or drilled

Water Use:
Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Kind of Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>71'0&quot;X0&quot;</td>
<td>237'0&quot;</td>
<td></td>
<td>37</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

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)

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

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)

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

Mary I. Ashline & Floyd L. Hiler, East Lake Shore, Bigfork,

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... 1939 and use has been constant...

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 1 gallon every 2 minutes...

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...

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.
STATE OF MONTANA
County of Lake,
Filed on the 27 day of July
A. D. 1916 at 10 o'clock A.M.
HAZEL KINNICK
County Clerk and Recorder
By
Deeds
Notice of Completion of Groundwater Appropriation by Means of Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Clifford W. & Katherine E. Phillips
Owner: Address: Missoula, Montana

Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 6/21/68 Date completed: 6/26/68

Type of well: Drilled Equipment used: Air Rotary

Water use: Domestic X 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>Layers</th>
<th>Gray rock (Under Chapter 237, Montana Session Laws, 1961)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>Top soil &amp; broken rock.</td>
</tr>
<tr>
<td>4 - 63</td>
<td>Gray rock.</td>
</tr>
<tr>
<td>63 - 66</td>
<td>Gray &amp; tan rock. Some white calcite.</td>
</tr>
<tr>
<td>68 - 113</td>
<td>Gray rock.</td>
</tr>
<tr>
<td>113 - 132</td>
<td>Gray, tan &amp; brown rock. Some white calcite.</td>
</tr>
<tr>
<td>132 - 142</td>
<td>Gray rock.</td>
</tr>
<tr>
<td>142 - 153</td>
<td>Gray, tan &amp; brown rock, in alternate layers.</td>
</tr>
<tr>
<td>153 - 250</td>
<td>Gray rock.</td>
</tr>
<tr>
<td>250 - 253</td>
<td>Gray, tan &amp; brown rock, in alternate layers.</td>
</tr>
<tr>
<td>253 - 277</td>
<td>Gray rock.</td>
</tr>
<tr>
<td>277 - 280</td>
<td>Broken gray, tan, brown &amp; white calcite.</td>
</tr>
<tr>
<td>280 - 284</td>
<td>Gray rock.</td>
</tr>
</tbody>
</table>

48 feet from surface. Water rises in the well 48 feet from surface.

Show exact depth of bottom. Bottom of hole 284 ft.

Static Water Level for non-flowing well 48 feet.

Shut-in Pressure for Flowing Well None.

Pumping Water Level 126 feet at 150 gal. per minute.

Discharge in gal. per min. of flowing well None.

How Tested: Air Lift Pump

Length of Test: Three Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well from cracks and seams in the rock between 281 ft. & 284 ft. - wells in this area can be depended upon to produce clear and free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50% of the tested capacity of the aquifer. (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).

Lot 5 Sunset Lakeshore Tracts

Driller's License Number

William E. Olson

Driller's Signature

5/4/60
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: James C. Edmiston
Address: Kalispell

Driller: Archie Hendrickson
Address: Kalispell

Date of Notice of Appropriation of Groundwater: June 27
Date Well Started: June 27
Date Completed: June 30

Type of Well: DRILLED
Equipment Used: Drill (dig, driven, bored or 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: 11' 6" feet.
Shut-in Pressure for Flowing Well: 130 PSI
Pumping Water Level: 14' 6" feet at 2.0 gal. per minute.
Discharge in gal. per min. of flowing well: 100
How Tested: Flow Test
Length of Test: 4 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)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 14th day of July

HAZEL KINNICK
County Clerk and Recorder
By: W. R. Johnson
Deputy

Water Appropriation
James E. Edmiston
To The Public

[Signature]

To be recorded by the Deputy Recorder of the County of Lake, State of Montana.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Carl Kester  
(Name of Appropriator)  
Bigfork  
(Address)  
Montana  
(Town)

County of Lake  
State of Montana

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

<table>
<thead>
<tr>
<th>X</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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 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.

Outlet of a natural spring on surface

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: Carl Kester  
Date: March 7, 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 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:** H. L. Morganstern  
**Address:** Missoula, Montana 59801  
**Date well started:** June 25, 1973  
**Date well completed:** 5/28/73

**Type of well:** Drilled  
**Equipment used:** Air rotary

**Water Use:** Domestic  
**Use:** Domestic

**ESTIMATED ANNUAL WITHDRAWAL:** 7,800,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Height of Casings (Foot)</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; x 230</td>
<td>5/8&quot; x 8, 2&quot; x 8</td>
<td>2</td>
<td>60</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static water level: flowing 20 ft.  
Pumping water level: 23 ft. at 40 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by air-surge for two hours.

Power: diesel, Pump: 150 HP

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

All water entering well thru cracks 6 seams in rock-formation below 65 feet. Wells in this area can be depended (CONT.)

**Driller's Signature:**  
**Driller's Address:** LIBERTY DRILLING & PUMP CO.

**KALISPEL, MONTANA 59901 LICENSE NO. 52**
upon to produce clear-sand-free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.
## WATER WELL LOG

**Owner:** C.F. Keller's Estate  
**Address:** Bigfork  
**Driller:** Homer McCarty  
**Address:**  

**Location:** Sec 3  
**T:** 1 / 4  
**Date Started:** Sept. 3, 1959  
**Date Completed:** Dec. 2, 1959  

**Type of well:** Drilled  
**Equipment used:** Drilling tools, 21 ft.  

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

**Casing:**  
- ft. to ft.  

**Type:**  
- Threaded  
- Complete  

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

**Type of screen or perforations:**  

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

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

**Pumping water level:** feet at 50 ft.  
**gal. per min.** 2,000  

**How tested:**  
- Testers  

**Length of test:**  
2.5 hrs.  

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Top soil</td>
<td></td>
<td>143'75</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Course gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water bearing gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>104'2&quot; SL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>6</td>
<td>Danielson, Carl</td>
<td>GW3</td>
<td>113721</td>
</tr>
<tr>
<td>7</td>
<td>Bernard, Monteau J. Jr.</td>
<td>GW1</td>
<td>18806060</td>
</tr>
<tr>
<td>26</td>
<td>Oliver, Vivian</td>
<td>GW3</td>
<td>163201</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1952

Owner: CARL DANIELSON  Address: Roman, Montana

Contractor (if any): —
Address of Contractor: —

Date Started: 1952  Date Completed: 1953

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

By natural flowing spring and natural sub-irrigation from the water source.

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.

Never measured by any device, however, use is constant.

Signature of Owner: Carl Danielson
Date: December 30, 1965

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

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1938

Owner: Vivian B. Oliver
Address: Seal Beach, Calif

Contractor (if any): None
Address of Contractor: None

Date Started: 1938
Date Completed: 1938

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring feeds a cistern, and then pumped into overhead water supply system for domestic use.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. 300 gal per day for approximately one month during each year.

Signature of Owner: Vivian B. Oliver
Date: Dec 29, 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Guion, V.J. &amp; Ruth B.</td>
<td>GW 4</td>
<td>189441</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Guion, V.J. &amp; Ruth</td>
<td>GW 3</td>
<td>189868</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Campbell, Ellen</td>
<td>GW 2</td>
<td>205976</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dempsey, Ed (Water Co.)</td>
<td>GW 2</td>
<td>204835</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dreeback, Harold</td>
<td>GW 3</td>
<td>161328</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Eastman, Sam</td>
<td>GW 2</td>
<td>173191</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Eastman, Samuel V.</td>
<td>GW 4</td>
<td>164058</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Eastman, Samuel V.</td>
<td>GW 4</td>
<td>161067</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Guion, Virgil J. &amp; Ruth B.</td>
<td>GW 3</td>
<td>160841</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Harmon, A. J.</td>
<td>GW 3</td>
<td>1157</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Ordway, Earle E.</td>
<td>GW 3</td>
<td>201229</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Rummel, C. L.</td>
<td>GW 3</td>
<td>162714</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Rummel, C. L. (Glacier Inst)</td>
<td>GW 2</td>
<td>160066</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Senior, tumber Co. Div.</td>
<td>GW 3</td>
<td>203780</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Schimpf, Ueno M.</td>
<td>GW 1</td>
<td>210444</td>
<td>cited to No GW-25</td>
</tr>
<tr>
<td>14</td>
<td>Schindel, Otto K.</td>
<td>GW 3</td>
<td>171543</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Jensen, Donald</td>
<td>GW 3</td>
<td>141609</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Hawkins, Donald D.</td>
<td>GW 3</td>
<td>151593</td>
<td>1967 Well Log</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. V. J. R. T. B., Dayton
   (Name of Approporator)
   (Address)
   (Town)

2. The beneficial use on which the claim is based:
   Water sho-b-
   lation - only natural flow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100

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

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:
   Only natural flow

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 Approporator.
STATE OF MONTANA
County of Lake
Filed on the 30 day of June
A.D. 1907 at 1:15 o'clock P.M.

ETHEL M. HARDING
County Clerk and Recorder

To the Public

J. F. Ruth Gunns

1907

WATER REPORT
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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: June 30, 1961
Owner: John Doe
Address: Dayton, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: Not Applicable
Date Completed: Not Applicable

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

2) Means of withdrawing water (gravity, pump, canal, etc.): Not Applicable

3) Depth of water table: Not Applicable

4) Use of the water: Stock, Domestic

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 100 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: 100 miner's inches

Signature of Owner: John Doe
Date: 8-7-69

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.
R-1156
187868
Groundwater Appropriation without Well
J. J. Guinn
Ruth B. Guinn
to
The Public

STATE OF MONTANA
County of Lake
Filed on the 7th day of August
A.D. 19__
Ethel M. Haggard
County Clerk and Recorder
By: [Signature]
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
Owner: V. J. & Ruth Guinn
Address: Dayton, Montana
Location: T. 25N., R. 22W., Sec. 2
Document No.: 189868

---

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 indicate first date of use or development and date completed.

X Other.

Would you please report the amount of groundwater claimed (item No. 5) in gallons per minute, and the estimated amount of water used each year in total gallons?

---

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

Signature of Owner: [Signature]
Date: [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.
**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: June 30, 1969 |
| Owner: T. R. H. Dunn | Address: Dayton, Mont. |
| Contractor (if any): None |
| Address of Contention: None |
| Date Started: Not Applicable | Date Completed: Not Applicable |

1) Described means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.): **Natural Flow**

2) Means of withdrawing water (gravity, pump, canal, etc.): **Not Applicable**

3) Depth of water table: **Not Applicable** — **Spring**

4) Use of the water: **Not applicable** — **Domestic**

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): **18 1/2 gal., per second**

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

7) Estimate amount of water used each year: **100 miner's inches**

Signature of Owner: [Signature]

Date: 8-9-69

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.
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: James C. & Ellen Campbell
Address: Proctor, Montana 59928
For Administrator's Use

Date well started: Aug. 11, 1969
Completed: Aug. 12, 1969

Type of well: Drilled
Equipment used: Churn Drill

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

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

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Defined Area</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 lb per ft.</td>
<td>1' above g.l.</td>
<td>1916&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level.... 2'6" ft.
Pumping water level.... 17'16" ft.
at 10 gallons per minute, measured 5 minutes after pumping began.

*Measured from ground level.
Well developed by R.R. Rams... for: 1 hour.
Power: Elec. Pump, 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shut off)

Govt Lot 5, Tract 1
(H-826)

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

Driller's Signature: CAMP WELL DRILLING 5 PUMP SUPPLY
Driller's Address: 1522 3rd St., Missoula, Montana 59801

License No. 7

Show exact depth of bottom

5/556
R-1389
205976
ELLEN CAMPBELL
TO
THE PUBLIC.

STATE OF MONTANA
County of Lake
Filed on the____ day of____.
A.D.____

ELIZABETH HARDING
County Clerk and Recorder

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
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.

Fres Ed Dempsey
Owner Eastman Villa Water Co.
Address Lake Mary Roman

Franktown, Mont. 59899

Date well started May 16, 1972

completed May 23, 1972

Type of well Drilled (Drill, drive, bored or drilled)

Equipment used Cable tools (Chirp drill, rotary or other)

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

To supply domestic and culinary water [ ]

Describe to approximate eight houses [ ]

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Well located on Lot 2 Goodwin Estates.

ESTIMATED ANNUAL WITHDRAWAL 25,280,000

Top of Ground Approx. (feet above sea level) 2750

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>From Deck</th>
<th>To Deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>Tonnell</td>
</tr>
<tr>
<td>2</td>
<td>21</td>
<td>Buvish gray clay</td>
</tr>
<tr>
<td>23</td>
<td>23</td>
<td>Ton clay</td>
</tr>
<tr>
<td>31</td>
<td>31</td>
<td>Brown silty gravel, water</td>
</tr>
<tr>
<td>36</td>
<td>36</td>
<td>Brown clay &amp; gravel</td>
</tr>
<tr>
<td>51</td>
<td>51</td>
<td>Large gravel in brown clay</td>
</tr>
<tr>
<td>52</td>
<td>52</td>
<td>Sand and gravel, brown, silty clay, 31 U.S.</td>
</tr>
<tr>
<td>60</td>
<td>70</td>
<td>Sand and gravel emplaced in silty clay</td>
</tr>
<tr>
<td>77</td>
<td>77</td>
<td>Ton clay, fine gravel</td>
</tr>
<tr>
<td>80</td>
<td>80</td>
<td>Tonish clay gray</td>
</tr>
<tr>
<td>92</td>
<td>101</td>
<td>Gravel emplaced in eight ton clay</td>
</tr>
<tr>
<td>101</td>
<td>103</td>
<td>Gravel emplaced in dirty brown clay</td>
</tr>
<tr>
<td>110</td>
<td>111</td>
<td>Gravel emplaced in brown clay, gray, brown and purple clay, Trace</td>
</tr>
<tr>
<td>111</td>
<td>113</td>
<td>Sand and large gravel .50 Gun</td>
</tr>
</tbody>
</table>

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

Driller's Signature Liberty Drilling Co.

Driller's Address 25 N. 22nd St. W

Kalispell, Montana LICENSE NO 52

Water rises in well to flowing at 36 gallons per minute at surface

5/1973
clear sand then water year after year, or as long as they are not overpumped. 

i.e., they should be pumped at rates not in excess of 50 to 60 percent of 

the tested capacity of the aquifer.
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: May 18, 1962

Owner: Harold Dresbach
Proctor, Montana
Barbara Dresbach

Contractor (if any): George Buechle

Address of Contractor: Rt. 3, Kalispell, Mont.

Date Started: May 18, 1962
Date Completed: May 18, 1962

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

9-12 foot ditching
(spring)

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Single family
House use

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

Section 11

T. 2S R. 62

Signature of Owner: Barbara L. Dresbach
Date: Sept 30, 1963

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

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

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

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

Counties of Lake, 

Filed on the 30 day of October
A.D. 1958 at 11 O'clock A.M.

Clerk

Cody Clerk and Recorder

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

Owner: Sam Eastman
Address: P.O. Box 92

Date of Notice of appropriation of groundwater: Nov 30, 1963

Date well started: Oct 3, 1963

Date completed: Nov 11, 1963

Type of well: Drilled

Equipment used: 22 W Pump

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

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

Top of Groundwater
(Elev. above sea level 2,980)

[Diagram showing strata and well depth]

- Show exact depth of bottom.

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: Drilled

Length of Test
Remarks: (Gravel packing, cementing, pad change, type of shut off)

[Signature and notes]

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
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

File No. __________________________

County of __________________________

Received __________________________

State of __________________________

State Engineer __________________________

SEP 9 1963

1. Name: __________________________
   Post office: __________________________
   Address: __________________________
   Town: __________________________
   State: __________________________

2. The beneficial use on which the claim is based:
   Household usage for summer resort

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   May 1956, been in use daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Eight 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:
   Lot 27 - Eastman's Villa

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Horse power, shallow well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well was drilled during the month of October 1955, took approximately five days to complete

8. The depth of water table:
   Twenty-nine 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:
   Construction of well was drilled with eight inch opening with eight inch casing used. Depth of well is twenty-nine feet

10. The estimated amount of groundwater withdrawn each year:
    Approximately 500,000 gallons

11. The log of formations encountered in the drilling of each well:
    Surface soil two feet, then clay conditions with some boulders encountered for next twenty-five feet, then sand condition for next two feet

12. Such other information of a similar nature as may be useful in carrying out the policy of this act:
    At 27 foot level a sandy soil condition was reached that existed some two feet. The well casing had to be perforated with several two-inch by 4-inch holes to catch the water flowing through this sandy soil condition. It is believed the water obtained is by an underground stream rather than a reservoir of water.

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; quadruplicate for the Approporator.
STATE OF MONTANA
County of Lake,
Filed on the 6th day of April, A.D. 1953 at 2:20 o'clock P.M

STATE: BINGE
County Clerk and Recorder
By: J.A. Instructor
6/2/53
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Samuel V. Eastman, of Proctor, 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: personal-use, household-use, for subdivision (Eastman's Villa).

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: March 1961; daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gallons 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: no-irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 5-horsepower, Jacobsen pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: construction of wells October 1960, completed same month, took approximately two weeks to complete.

8. The depth of water table: 91 (ninety-one) 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: well was drilled with straight-field; lower casing used first 15 (fifteen) feet, and then solid rock was hit where casing was not necessary to use. Small amounts of water appeared at 34 (thirty-four) and 60 (sixty) foot levels. At 89 (eighty-nine) feet a reservoir of water was discovered in a 2 (two) foot crevice in the rock.

10. The estimated amount of groundwater withdrawn each year: 1,000,000 gallons estimated.

11. The log of formation encountered in the drilling of each well if available: surface soil 2 (two) feet, clay for next 11 (eleven) feet, and then solid rock for next 76 (seventy-six) feet.

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: when the crevice in the rock was reached, at 20 feet the drill dropped two feet with water gushing out of the opening under such pressure that water spouted out of the ground several feet. The artesian effect of this well lasted approximately 24 hours, and the drill then set down to about 6 (four) feet below the surface, well tested at 10,000 gallons per hour, minimum.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 6th day of Sept., A.D. 1963, at 3:15 o'clock, P.M.
HAZEL KINNICK
County Clerk and Recorder
By Th. Brown
Deputy
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: 1912
Owner: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: 1920

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

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

Signature of Owner:

Date: [Date]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 20th day of August
A. D. 1963, at 9:45 o'clock A. M.

HAELE KINNICK
County Clerk and Recorder
By: D. Morrow

R-206
1608-41

Also receipt
Virgil J. & Ruth C. Lemons
The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater:

Date well started: July 20, 1969
Date completed: August 1, 1969

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6&quot; x .080</td>
<td>6&quot; above G.L.</td>
<td>57'</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 24 feet from G.L.
Shut-in Pressure for flowing well 300 - 400
Pumping Water Level 12 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Air Compressor
Length of Test: 24 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Tr in Govt Lot 2, Sec. 11, T. 25, R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

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

LICENSE # 7
Driller's License Number
Glenn Camp
Driller's Signature Glenn Camp

18521