<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>31</td>
<td>Dawson, Henry</td>
<td>CW2</td>
<td>1006577</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Henry Dawson
Address: Warm Springs Mont.

Hand dug well to 25 feet
gravel & boulders

Date of Notice of Appropriation of Groundwater
Date well started: Mar. 25, 1963
Date completed: Mar. 26, 1963

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

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

Strata met with in drilling: sand, gravel, stone, clay, shale, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Perforations

Size and Weight of Casing

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D. Blk. 19 lb</td>
<td>48 pit</td>
<td>45 ft</td>
</tr>
</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of slutfall, 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 37 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How tested: Fielder
Length of test 1 hour

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 Beaverhead

I hereby certify that the within instrument was filed in my office on the _____ day of ______, 1963, at ___ o'clock, M. D., and recorded on page __ of Book __ of Records of Beaverhead County, Montana. Attest eye hand and seal.

[Signature]

County Recorder
By: [Signature]

Deputy
## GROUNDWATER INDEX

**County:** Beaverhead  
**Twp.:** 19  
**Rge.:** 12 W

<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>14</td>
<td>Himes, Warren, C.</td>
<td>C.W.</td>
<td>66873</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Himes, Warren, C.</td>
<td>C.W.</td>
<td>123121</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Jensen, Charles</td>
<td>C.W.</td>
<td>118558</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

An application for the determination of the vested water rights of Warren J. Passmann, for construction and operation of a groundwater well at section 14, T. 53 N., R. 105 W.

County of Ravalli

State of Montana

The undersigned, having been duly appointed, do declare that the claim is based on beneficial use and is hereby registered upon the register of the State of Montana.

Date: Jan 15, 1964

Warren J. Passmann

Claimant

State Engineer

State of Montana

The amount of groundwater claimed in inches or gallons per minute:

- 100

The depth of the water table:

- 10 feet

The estimated amount of groundwater withdrawn each year:

- 5000

The deposit created in the sinking of each well is:

- None

Additional information may be filed in varying order, including reference to a fee, page, and record.

Signature of Claimant: Warren J. Passmann

Date: Dec 30, 1964

State of Montana

County of Ravalli

In my office on the 31st day of December, 1964, at 4:00 p.m., the following description of the lands to which water has been applied is recorded on page 451 of Book 174 of the Records of Ravalli County, Montana.

County Engineer

Records of Ravalli County

Acknowledged and sealed:

By: [Signature]

Deputy
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: Al Chellini
Address: Wise River, Montana

Driller: O'Keefe Drilling Co.
Address: Butte, Montana

Date of Notice of appropriation of groundwater: June 3, 1969

Type of well: Drilled
Equipment used: Down the hole drill

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>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6&quot; I.D. 17 lb.</td>
<td></td>
<td>0</td>
<td>40</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
17 feet

Shut-in Pressure for flowing well

Pumping Water Level: 22 feet at 20 gal. per minute

Discharge in gal. per min. of flowing well

How Tested: bailer
Length of Test: 2 hours

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

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

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

Show exact depth of bottom.

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

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

Driller's Signature: ______
Driller's License Number: 45,336
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1966
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level)
0-3 pit

3-22 boulders, sand & gravel / clay
22-40 boulders, sand & gravel
water, but sandy; comes down pipe
40-52 small gravel, clay & sand
52-54 sand & gravel finished at 54

Owner: Blaine Jensen Address: Wise River, Mont.
Driller: Carl P. Hollensteiner Address: Dillon, Mont.

Date of Notice of appropriation of groundwater
Date well started: Nov. 7, 1966
Date completed: Nov. 22, 1966

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 Casing</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D., 3</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>18.97 lb butt weld</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 45 feet at 7 gal. per minute
Discharge in gal. per min. of flowing well
How Tested Bailier
Length of Test 2 hr.

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

License No. 9
Driller's License Number

Driller's Signature

42.686

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA,
County of Beaverhead ss.

I, hereby certify that the within instrument was filed in my office on the 1st day of January, A.D. 1967, at 15 minutes past 12 o'clock P.M. and recorded on page 3 of Book 1 of the Records of Beaverhead County, Montana.

Attest: my hand and seal.

[Signature]

[Seal]

[Official]

[Signature]
<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>
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<tbody>
<tr>
<td>19</td>
<td>Freeman, Lewis</td>
<td>CW2</td>
<td>109126</td>
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<td>19</td>
<td>Mallory, Louise</td>
<td>CW4</td>
<td>108673</td>
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<tr>
<td>80</td>
<td>Mallory, Louise</td>
<td>CW4</td>
<td>108675</td>
<td></td>
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<td>21</td>
<td>Paupst, Harriet</td>
<td>CW2</td>
<td>139264</td>
<td></td>
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<tr>
<td>98</td>
<td>Mallory, Louise</td>
<td>CW3</td>
<td>118797</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Mallory, Louise</td>
<td>CW3</td>
<td>109799</td>
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<tr>
<td>29</td>
<td>Mallowey, M. &amp; Lowelle</td>
<td>CW4</td>
<td>108674</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Hancock, Wm. M.</td>
<td>CW2</td>
<td>108493</td>
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<tr>
<td>32</td>
<td>Scott, Fred, W. M.</td>
<td>CW3</td>
<td>188468</td>
<td>acc. 31 above</td>
</tr>
<tr>
<td>33</td>
<td>Maloney, Lawrence</td>
<td>CW3</td>
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<td></td>
</tr>
<tr>
<td>34</td>
<td>Rake, Ray Msc.</td>
<td>CW2</td>
<td>111997</td>
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</tr>
<tr>
<td>34</td>
<td>Robertson, Dicey H.</td>
<td>CW4</td>
<td>108950</td>
<td></td>
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<td>Mawson, Thomas</td>
<td>CW2</td>
<td>195585</td>
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</tr>
<tr>
<td>34</td>
<td>Mawson, Thomas</td>
<td>CW2</td>
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<tr>
<td>34</td>
<td>Mawson, Michael H.</td>
<td>CW2</td>
<td>111027</td>
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<tr>
<td>34</td>
<td>Ferguson, William A.</td>
<td>CW4</td>
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<td></td>
</tr>
<tr>
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<td>Mawson, William A.</td>
<td>CW4</td>
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<tr>
<td>34</td>
<td>Mawson, Ray H.</td>
<td>CW2</td>
<td>182157</td>
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<tr>
<td>34</td>
<td>Aragno, Edward D.</td>
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<td>18314</td>
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</tr>
<tr>
<td>34</td>
<td>Clark, Harvey</td>
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<td>113241</td>
<td></td>
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<tr>
<td>34</td>
<td>Paul, H.</td>
<td>CW2</td>
<td>108941</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>U.S. Forest Service</td>
<td>CW4</td>
<td>71804</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Rake, Randal, S.</td>
<td>CW2</td>
<td>108674</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Rake, Randal, S.</td>
<td>CW4</td>
<td>108745</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Hare, Walter B.</td>
<td>CW3</td>
<td>108902</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Louis Skoate  
**Address:** Butte, Mont.

**Driller:** O'Keefe Drilling Co.  
**Address:** Butte, Mont.

**Date of Notice of Appropriation of Groundwater:** 11-15-63  
**Date Well Started:** 11-16-63

**Type of Well Drilled:** Churn

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

**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>Kind</th>
<th>Size (Inches)</th>
<th>Feet</th>
<th>C'Feet</th>
<th>DRILLING</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>0</td>
<td>cutting torch</td>
<td>36</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 20 feet.

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 40 feet at 15 gal. per minute.

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

**Bailier:**

**Length of Test:** 2 Hrs.

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

**Indicate location of well and place of use, if possible. Each small square represents 10 acres.**

**Show exact depth of bottom.**

**44 Feet deep**

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 Approprietor.
STATE OF MONTANA, County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 23rd day of Jan., A.D. 1947, at 10:00 a.m. and recorded as Docket No. 3 of Book 115 of Deeds in the County of Beaverhead, County, Montana.

Attacked my hand and seal,

Evelyn J. Sage

County Recorder

By

Deputy

Fee $ 1.00
DECLARATION OF WELL紋抽水等


Howard Mallon

County of St. Louis, State of Montana

I hereby certify that the within instrument was filed in my office on the 30th day of Jan., A.D. 1964, at 5:00 p.m. and recorded on page No. 2 of Book 194 of Records of St. Louis County. Montana.

Attest: My hand and seal.

[Signature]

By: [Seal]

County Clerk
DECLARATION OF WATER (GROUNDWATER) RIGHTS

Under Ch. 337, Montana Code Annotated 1972, the State Engineer, does hereby, on the 15th day of January, 1964, appoint WW
LOWELL Mellen

State Engineer

County of Deer Lodge

State of Montana

Claimant

The beneficial use on which the claim is based is:

<table>
<thead>
<tr>
<th>N</th>
<th>N</th>
<th>N</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

5. Date of application for permit or prior to the Montana's Effective date of January 1, 1965, as follows:

6. Amount of groundwater claimed in acre-feet or gallons per minute:

7. The well or other works for withdrawal of groundwater:

8. The depth of water table:

9. The estimated amount of groundwater withdrawn each year:

10. The type of formation encountered in the drilling of the well:

11. Other information of a similar nature as may be considered necessary in the policy of this state, including reference to book and page in any previous record.

Signature of Deed:

STATE OF MONTANA,

County of Deer Lodge.

I hereby certify that the within instrument was filed in my office on the 15th day of January, 1964, at A. M., and recorded on page 124 of Book 1 of Waters, in the Register of Deer Lodge County, Montana.

Attest my hand and seal.

By:

County Recorder

Deputy
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/Operator ______ For Administrator's Use ______
Address ______ Whichever, Montana ______ File ______
Date well started ______ GW ______ ______
completed ______ ______ ______

Type of well drilled ______
Equipment used ______
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL ______

<table>
<thead>
<tr>
<th>Size of Diameter</th>
<th>Description</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>18.97</td>
<td>49</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>28'</td>
<td>46'</td>
</tr>
</tbody>
</table>

Static water level ______ ft.*
Pumping water level ______ ft.*

*Measured from ground level.

Well developed by ______ for ______ hours.

Power Pump HP ______
Remarks: ______

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

Each small square represents 40 acres.

Driller's Signature ______
Driller's Address ______
LICENSE NO. ______
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: LOWELL MALLAN
Address: WIS. RIVER

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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

ALL GROUND WATER
USED TO SUBIRRIGATE DISCRIED LAND.

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.

EACH YEAR SINCE 1915

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

Signature of Owner: LOWELL MALLAN

Date: Dec. 31, 1962

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

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

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

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

I hereby certify that the within instrument was filed in my office on the 21st day of Dec. A.D. 1965 at 10:00 a.m. and recorded on page 119 of Book 133 of Records of Beaverhead County, Montana.

By hand and seal,

Carolyn J. Sage
County Recorder

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: 1-5-75

Owner: OWEN MALLON
Address: LUMBER RIVER

Contractor (if any) 
Address of Contractor 

Date Started 
Date Completed 

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

ALL WATER USED TO SUBIRRIGATE DISABUSED LANDS
2,000 MINER INCHES ESTIMATED

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.

EVERY YEAR SINCE THE YEAR 1875.

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

Signature of Owner: OWEN MALLON
Date: Dec 31, 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
County of Beaverhead.

108798

I hereby certify that the within instrument
was filed in my office on the 31st day
of , A.D. 1962, at __ min.
post, a.m. and recorded on
page 123 of Book 173 of
Wills, Records of Beaverhead
County, Montana.

Attorney for and Seal.

County Recorder

By

Deputy

Fee $ ________

12-12-63
STATE OF MONTANA, ss.
County of Ravalli, ss.,

Millieent G. Lowell & Earl Million,

I, Millieent G. Lowell & Earl Million, being the person to whom this instrument is directed,

on the 10th day of November, A.D. 1962, at 5:30 P.M., post 30 minutes, at the office of

the Clerk of the District Court of this County, Ravalli, Montana, did make and file this

Declaration of Use of Groundwater, and the same is hereby made a part of this record.

This Declaration states that I have appropriated groundwater pursuant to the Montana Groundwater Act of 1949, and

the following:

1. The date or approximate date of earliest use of the groundwater:
   
2. The amount of groundwater appropriated:
   
3. The point of withdrawal:

4. The area of land from which the groundwater is withdrawn:

5. The type of equipment used for withdrawal:

6. The date of commencement & completion of the withdrawal:

7. The depth of water table:

8. The estimated amount of groundwater withdrawn each year:

9. The log of determinations of the depth of each well:

10. The log of determinations of the depth of each well, if available:

11. Such other information as may be useful in determining the validity of this act, and in reference to book & page of any similar act.

I, the undersigned, do hereby declare that the contents of this Declaration are true and correct, and that I

am the person to whom this instrument is directed.

Dated this 31st day of December, A.D. 1962.

[Signature]

Deputy

The undersigned, Deputy

Said Declaration of Use of Groundwater, dated this 31st day of December, A.D. 1962, and recorded in Book 179 of

Records of Ravalli County, Montana, appears on page 193, and is hereby made a part of this record.

[Signature]

By

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, 1963)

Date of Appropriation of Groundwater: 12/23/63
Owner: "STATE ENGINEER"
Address: WYSE RIVER MONT

Contractor (If any)
Address of Contractor

Date Started: 1/1/63 Date Completed: 6/30/63

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

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

Three copies of the 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.

Signature of Owner
Date
Notice of Completion of Groundwater Appropriation Without Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Outline of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Date of Appropriation of Groundwater
12/23/63

Owner or Standfield Address: Missoula, MT

Contractor (if any)

Address of Contractor

Date Started: 7/16/61 Date Completed: 9/22/61

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

WATER IS PIPED TO HOME. CUMBALS SPRING FLOW IS ESTIMATED AT 10 GPM.

Signature of Owner: ED STANFIELD
Date: 12/22/63

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

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

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

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

I hereby certify that the within instrument
was filed in my office on the ___ day
of ____________, 19__, at ___ o'clock ___ M. and recorded on
page __ of Book __ of Records of Beaverhead
County, Montana.

Attorn my hand and seal.

[Signature]

[Deputy]

Feb. 2, 19__
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater

Owner: HOWELL, MALLOH
Address: NICE RIVER

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

Date Started: ____________________________ Date Completed: ____________________________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. ALL WATER USED TO SUBIRRIGATE DESCRIPTD LANDS

2000 INCHES (ESTIMATE)

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: EACH AND EVERY YEAR SINCE 1875.

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

Signature of Owner: ____________________________
Date: ____________________________

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

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

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

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

**Developed after January 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Mr. Johnson

**Address:** 123 Main St., Anaconda, Montana

**Driller:** C.G. Werle Jr.

**Address:** Hillstock Road, Anaconda, Montana

**County:** Hill

**State:** Montana

**Date of Notice of Appropriation:**

**Date Well Started:**

**Date Well Completed:**

**Type of Well Drilled:** Driven, bored, or drilled

**Equipment Used:** Churn drill, rotary or other

**Water Use:**
- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

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

**Shut-in Pressure for Flowing Well**

**Pumping Water Level**

**Discharge**

**How Tested**

**Length of Test**

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

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

---

**Table:**

<table>
<thead>
<tr>
<th>Depth of Drilled Hole (Feet)</th>
<th>Size of Drilled Hole (In)</th>
<th>Size and Weight of Casings (Feet x Lbs.)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>3</td>
<td>9 x 50 x 34</td>
<td>None</td>
</tr>
</tbody>
</table>

**Static Water Level for Non-Flowing Well:**

**Static Water Level for Flowing Well:**

**Shut-In Pressure for Flowing Well:**

**Discharge:** gal. per minute

**Remarks:**

---

**Diagram:**

Show exact depth of bottom.

Exact depth of well 34 ft.

**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, ss.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 6th day of November, A.D. 1966, at 9 a.m. and recorded on page 1 of Book 27 of Wills and Probate.

WIlls

By, Deputy

Evelyn J. Sager

County Recorder

Deputy
STATE OF MONTANA, County of Beaverhead,

I hereby certify that the within instrument was filed in my office on the 21st day of April, A.D. 1963, a 43 min. past 11:00 o'clock A.M. and recorded on page 575 of Book 174 of Deeds of Records of Beaverhead County, Montana.

Attest: My hand and seal.

[Signature]

By: [Signature]

Deputy

Date: Dec. 31, 1963

The beneficial use on which the claim is based

Human & Livestock

The date of commencement & completion of the construction of the well, or other works for withdrawal of groundwater:

April 1, 1945

The estimated amount of groundwater withdrawn each year:

182.5 ac

The depth of water table:

35 ft

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

Drill well 4½ in.

The date of witness to the beginning of the use has been:

1945

The estimated rate of withdrawal in inches or gallons per minute:

50 gal.

The manner of withdrawing such water from the ground & the location of each well or other means of withdrawal:

Well 68-1

The date of the recordation of this instrument is:

Dec. 31, 1963

The name of the person or persons authorized to withdraw the water:

Alice A. Robertson
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: Ionea Hanson
Address: Box 601, Dillon, Montana

Date well started: 6-9-70
Type of well: drilled
Equipment used: cable tool

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

*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 1,000,000 gal.

Driller's Signature: Richard Bigg

Driller's Address: P.O. Box 1083, Dillon, Montana 59725

LICENSE NO.: 168

County: Beaverhead

Driller's Log:

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>69</td>
</tr>
<tr>
<td>69</td>
<td>122</td>
</tr>
<tr>
<td>122</td>
<td>12.5</td>
</tr>
</tbody>
</table>

This well drilled to a static water level. All measurements from ground level.

Stated water level at 0 feet.

Well developed by balling pump for 60 HP packers, casing and cementing.

Rem. [X]: Pump 5 HP packers, GP valve, stuffing, shutoff.

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

Driller's Address: P.O. Box 1083, Dillon, Montana 59725

Richard Bigg
STATE OF MONTANA,
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 24th day of June, A.D. 1970, and recorded on page 199 of Book 199 of Deeds of Beaverhead County. Proceeds: Atest by hand and seal.

[Signature]
[Signature]

DEPUTY

MONTANA WATER REGNUM 14 No. 1979
RECEIVED
JUN 25 1970
**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**  
Loose Johnson

**Address**  
Box 501, Dillon, Montana

**Date well started**  
6-9-70

**Date well completed**  
6-12-70

**Type of well**  
drilled

**Equipment used**  
(Chum drill, rotary or other)

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

*Describe*  

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

**ESTIMATED ANNUAL WITHDRAWAL**  
1,000,000 GALL.

**Top of Ground**  
(Feet above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
</tr>
</tbody>
</table>

**PERFOSATIONS**

<table>
<thead>
<tr>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>50</td>
<td>56</td>
</tr>
</tbody>
</table>

**Static water level**  
22 feet

**Pumping water level**  
26 feet

*Measured from ground level pump*

Well developed by  
for  
Power  
HP

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

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

**Driller’s Log**

Show exact depth of bottom

**Driller’s Signature**  
P.O. Box 1083, Dillon, Montana 59725
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Michael H. McManus
Address: Wise River, Mont.

Driller: Carl F. Hollenstein
Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater...

Date well started: Aug. 26, 1963
Date completed: Aug. 28, 1963

Type of well: Drilled
Equipment used: Churn Drill
(Churn, drill, rotary or driven)

Water Use: Domestic
Municipal
Industrial
Drainage
Stock
Irrigation
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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D.</td>
<td>2' above surface</td>
<td>51</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 37 feet

Shut-in Pressure for Flowing Well: 333

Pumping Water Level: 27 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well: 333

How Tested: Bailar
Length of Test: 1 hr.

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)

License No.: 9
Driller's License Number:

Driller's Signature:

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

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

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

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

1. WILLIAM I. or GRACE FERGUSON, of 311 W. Commercial, Anaconda, Montana
   (Name of Appropriator) (Address) (Town)
   County of Deer Lodge State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June, 1943

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: Does not apply

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June, 1943

   8. The depth of water table: 24 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well, 12' casing, 50 feet deep

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

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: none

   Signature of Approp. Date: 7/30/63

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 Appropiorator.
STATE OF MONTANA  
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the ___ day of ___ in ___ at ___ o'clock ___ A.M. and recorded on page ___ of book ___ of of Water Well __ of Beaverhead, said County, Montana.

Attest My hand and seal,

(Seal)


County Recorder

Deputy

STATE WATER CONSERVATION BOARD
State of Montana

County of Beaverhead

The beneficial use in which the claim is based: Household

Date or approximate date of earliest beneficial use: 1935

4. The amount of groundwater used: 60 gallons per minute

5. The means of introducing such water into the ground & the location of pump: (to be stated)

6. The date of commencement & completion of the construction of wells: May 1957

7. The depth of water table: 45'

8. So far as it may be available, the type, size & depth of each well or the general specifications of any other works for the withdrawal of groundwater: (to be stated)

9. The estimated amount of groundwater withdrawn each year: 187,500 gal.

10. The log of formation water entered in the drilling of each well: (to be stated)

11. Such other information of a similar nature as may be useful in granting and the policy of the State, including reference to book & page of any county record: (to be stated)

Declarant:

Signature: Dallas B. Green

Date: December 31, 1963

Office of County Engineer

STATE OF MONTANA

County of Beaverhead

Declarant: Dallas B. Green

County Engineer

Date: December 31, 1963

Notary Public

Notary: (Signature)

Date: December 31, 1963
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 5590 ft)

| 0 ft | 2 ft top soil |
| 24 ft sand & gravel | Owner: Roy A. Rubber | Address: Missoula, Montana |
| 28 ft clay & gravel | Driller: Marcus Drilling & Pumping | Address: Butte, Montana |
| 32 ft sand & gravel | Date of Notice of appropriation of groundwater: July 24, 1968 |
| bottom | Date well started: July 23 |

Date completed: July 24, 1968

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 of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>6 in</td>
<td>0 ft</td>
<td>17.02 ft</td>
</tr>
<tr>
<td>E.D. 250</td>
<td></td>
<td></td>
<td>28 ft</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

... 3 ft... feet.

Shut-in Pressure for Flowing Well: NA

Pumping Water Level: 25 ft feet at 90 gal. per minute.

Discharge in gal. per min. of flowing well: NA

How Tested: Pump

Length of Test: 2 hrs

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

Gravel well developed through the end of pipe

(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).

NA

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: 179

Marcus J. Berth

Driller's Signature:

44, 852
 STATE OF MONTANA,
County of Beaverhead.

This is to certify that the within instrument was filed in my office on the 15th day of December, A.D. 1957, at 03 min. past 8 o'clock, A.M. and recorded on page 1767-8 of Book 195 of Records of Beaverhead County, Montana.

I attest my hand and seal.

[Signature]

County Recorder

By [Signature]
Deputy
STATE OF MONTANA

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Edward D. Berta
Address: Vissarion, Mont.

Driller: Barrus Drilling & Pumping, Butte, Montana

Date of Notice of appropriation of groundwater: July 15, 1968

Date well started: July 10, 1968

Date completed: July 15, 1968

Type of well: Drilled

Equipment used: Churn (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>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>8 in. O.D.</td>
<td>14.97 lbs.</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

14 ft. feet

Shut-in Pressure for Flowing Well

Pumping Water Level 20 ft. feet

at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: test pump

Length of Test 4 hrs.

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

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

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

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

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

Driller's License Number

Driller's Signature: 44, 685
STATE OF MONTANA

County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 12th day of December, A.D. 1946, at 4:40 p.m. post, A.M. 82.50, and recorded on page 1232 of Book 191, Records of Beaverhead County, Montana.

Aliest my hand and seal.

[Signature]

County Recorder

By [Signature]

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

Owner: Harry Cloke
Address: Lame Deer, Mont.

Driller: C. Hollenstein
Address: Dillon, Mont.

Date of Notice of Appropriation of Groundwater: 1966

Date well started: Oct. 20, 1965
Date Completed: Oct. 27, 1965

Type of well Drilled: Churn Drill
Equipment Used: Churn Drill

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5&quot; I.D.</td>
<td>18&quot; up</td>
<td>38&quot; Bulk</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 21 feet

Shut-in Pressure for Flowing Well: 25 psig

Pumping Water Level: 21 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well: 25 gal.

How Tested: Pumping
Length of Test: 2 hr.

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)

License No. 2
Driller's License Number:

Driller's Signature:

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

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

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

County of: [illegible]

I hereby certify that the within instrument was filed in my office on the 10th day of [illegible] 1966, at 9:00 a.m., and was recorded on page 52 of Part of Volume of [illegible].

[illegible]

Attest: [illegible] hand and seal.

[Signature]

County Recorder

Feb 24 1966

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: 1976
Owner: Walter B. Grace
Address: West River
Contractor (if any):  
Address of Contractor:  
Date Started:  
Date Completed:  
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth, to water when applicable. Natural 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: 26

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

Signature of owner: Walter B. Grace
Date: 12/31/63

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

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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.

---

### WELL #1

**Owner:**

**Address:**

**Date well started:** 10/6/72

**Completed:** 10/27/72

**Type of well:** Drilled

**Equipment used:** Cable tool

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

*Describe:*

**USE:** If used for irrigation, industrial, drainage or other, explain.

**ESTIMATED ANNUAL WITHDRAWAL:**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Diameter (in.)</th>
<th>Length of Casing (ft)</th>
<th>Depth of Casing (ft)</th>
<th>Depth of Gravel (ft)</th>
<th>Depth of Sandstone (ft)</th>
<th>Depth of Shale (ft)</th>
<th>Depth of Sand (ft)</th>
<th>Depth of Water (ft)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>18.971 lbs</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 40 ft.

**Pumping water level:** 50 ft.

*Measured from ground level.

Well developed by:** Driller

**Power:** Pump

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

---

**Driller's Signature:** Briggs Drilling, Contractor

**Driller's Address:** Dillon, Montana 59725

**License No.:** 148

---

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

---

**COUNTY...**

**STATE OF MONTANA...**

**DRILLER'S LOG...**

**Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.**

---

**Top of Ground (feet above sea level):**

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>16</td>
<td>32</td>
</tr>
<tr>
<td>32</td>
<td>62</td>
</tr>
<tr>
<td>62</td>
<td>68</td>
</tr>
<tr>
<td>68</td>
<td>108</td>
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<tr>
<td>108</td>
<td>147</td>
</tr>
<tr>
<td>147</td>
<td>160</td>
</tr>
<tr>
<td>160</td>
<td>60</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom:** 57.530
<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th>U. S. Forest Service</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
<td>Wise River, Montana</td>
</tr>
<tr>
<td><strong>Driller</strong></td>
<td>U. S. Forest Service</td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td>Wise River, Montana</td>
</tr>
<tr>
<td><strong>Date Started</strong></td>
<td>1939</td>
</tr>
<tr>
<td><strong>Date Computed</strong></td>
<td>One month later</td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Sec. 35, T. 11 N, R. 11 W, 1/4 sec. SW1/4</td>
</tr>
</tbody>
</table>

**Type of well**: Dug

**Equipment used**: Hand tools

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

**Industrial**: [ ]

**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**: [ ft ]

**How tested**: Filled a 350 gallon tank

**Length of test**: 15 minutes

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

Jet valve shut-off at 68' 2"
DECLARATION OF VESTED FLOOR WATER RIGHTS

Ralph S. Potts

County of B. Haard
State of Montana
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based:
   House, water, laundry, irrigation, stock watering.

2. Date of approximate date of earliest continuous use, and how continuous the use has been: 1978.

3. The amount of groundwater consumed annually in millions of gallons per annum: 20.6 ML.

4. Whether or not the above ground area is irrigated: No.

5. The season of sustaining such water from the wells or the location of each well and other source of water:
   ALBEMARLE.

6. The source of maintaining such water from the ground: The location of each well and other source of water:
   ALBEMARLE.

7. The date or month when the construction of the wall, wells, and or other work was established: 1978.

8. The depth of water table: 100 feet.

9. The estimated amount of groundwater withdrawn each year: 250,000 ML.

10. The point of all water that was seepage at the end of each well is available:
    DIRT, SAND, AND ROCKS.

11. Any other information of a similar nature as may be useful or necessary:
    The area of the land is 260 acres, containing 100 acres of upland ground.

SIGNED:

Ralph S. Potts

By:

County Clerk

Deed 31, 1956
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Paul Dexen, Jr. of 18 N Excelsior Bozeman

County of Silver Bow State of Montana

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

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

2. The date or approximate date of earliest beneficial use; and how continuous the use has been. March 3, 1936.

3. The amount of groundwater claimed (in miner's inches or gallons per minute). 50.2 inches from wells.

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 80 acres, Beaverhead County.

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

6. The depth of water table. Surface to.

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. Surface to.

9. So far as 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 section, page and volume of any county record.

Signature of Owner: Paul Dexen, Jr.
Date: 12/23/63

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 31st day
of Dec., A.D. 1963, at 38 minutes
past 11 o'clock A.M. and recorded on
page 539 of Book 194 of
Writs Records of Beaverhead County, Montana.
Attest my hand and seal:

[Signature]

[Seal]

[Handwritten note: Fees $__]

By: [Name]
Deputy
<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>20</td>
<td>Bacon, Ray A.</td>
<td>GW3</td>
<td>108819</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Mark Lemoni Ranches D.</td>
<td>GW4</td>
<td>108233</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Bacon, Ray A.</td>
<td>GW3</td>
<td>108818</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Bacon, Ray A.</td>
<td>GW4</td>
<td>108668</td>
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</tr>
<tr>
<td>72</td>
<td>Bacon, Ray A.</td>
<td>GW3</td>
<td>108817</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Elas, Lester J.</td>
<td>GW4</td>
<td>100670</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Elas, Lester J.</td>
<td>GW4</td>
<td>100671</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1969

Owner: Ray Bacon
Address: Wista

Contractor (if any): 

Address of Contractor: 

Date Started: 1960
Date Completed: 1962

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

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

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

Signature of Owner: Ray Bacon
Date: Dec 30, 1962
STATE OF MONTANA.
County of Beaverhead.

I hereby certify that the within instrument was filed in my office on the 31st day of A.D. 19__ at __ o'clock A.M. and recorded on page __ of Book __ of Records of Beaverhead County, Montana.

Attest, my hand and seal,

[Signature]

County Recorder.

By:

__________________________
Deputy

Fee $______

10881.9
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Mark Clemow Ranches INC.  
(Name of Appropriator)  
Address:  
(Address)  
Town:  
(Town)  
County of:  
County of:  
State of:  
State of:  

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

1. **Name of Appropriator**: Mark Clemow Ranches INC.  
2. **Address**:  
3. **Town**:  
4. **County**:  
5. **State**:  
6. **Date of appropriation**:  
7. **Location of well**:  
8. **Depth of water table**:  
9. **Amount of groundwater claimed**:  
10. **Estimated amount of groundwater withdrawn each year**:  
11. **Log of formations encountered in the drilling of each well**:  
12. **Other information of a similar nature**:  

**Signature of Owner**: Mark Clemow  
**Date**: Dec 6, 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Bowhead ss.

I hereby certify that the within instrument was filed in this office on the ___ day
of _____, A.D. 19___ at ___ o'clock, P.M. and recorded on page ___ of Book ___ of
Deeds, Records of Bowhead County, Montana.

Attest my hand and seal,

_________________________
County Recorder

By _______________________
Deputy
**Notice of Completion of Groundwater Appropriation Without Well**

(under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Bacon</td>
</tr>
<tr>
<td>Address</td>
<td>Wisdom</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>1900</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1962</td>
</tr>
</tbody>
</table>

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

- Spring, yearly flow, 75.00 Muses. Inches.
- Spring, yearly flow, 60.00 Muses. Inches.
- Both used for livestock and meadow irrigation.

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

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

Signature of Owner: Ray Bacon

Date: Dec. 30, 1962

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 Beaverhead.  

I hereby certify that the within instrument was filed in my office on the 31st day of ___, 19__, at ___ o'clock, A.M., and recorded on page ___ of Book ___ of Records of Beaverhead County, Montana.

Attest: my hand and seal.

__________________________
County Recorder

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

1. Name of Appropriator: Ray Bacon
2. The beneficial use on which the claim is based:
   Livestock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1965 - Continues since
4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   Approx. 100 gal/min
5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof:
6. The means of withdrawing said water from the ground and the location of each well or other means of withdrawal:
   Wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1965
8. The depth of water table:
   15 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:
   Wells
10. The estimated amount of groundwater withdrawn each year:
    Approx. 500,000 gal
11. The log of formations encountered in the drilling of each well if available:
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner: Ray Bacon
Date: Dec. 30, 1963

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

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

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