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

Date of Appropriation of Groundwater
Owner: 
Address: Route 3, Kalispell

Contractor (if any) 
Address of Contractor:

Date Started: Date Completed:

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

Quantity of water developed and used with explanation of meth-

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
School of Mines and Quadruplicate for the Appropriator.

Subscribed and Sworn To Before Me This 17th Day of December, 1963

Notary Public (State of Montana)
Residing at Kalispell, Montana
My commission expires September 10, 1965
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 7 day of December
A.D. 1962, at 2:12 p.m. C.M.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level)

0 to 60 ft. gravel sand
60 to 146 ft. brown gravel sand
146 to 147 ft. waterbearing gravel sand

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Kandas
Address: Kalispell, Mont.

Date of Notice of Appropriation of Groundwater
Date well started: July 7, 1966
Date completed: Aug. 1, 1966

Type of well: Drilled
Equipment Used: (drill, 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 3/8</td>
<td>7 4/8 ft</td>
<td>0</td>
<td>147</td>
<td>none</td>
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</table>

Static Water Level for non-flowing Well: 70 feet.
Shut-in Pressure for Flowing Well: non-flowing
Pumping Water Level: 110 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: non. flowing
How Tested: Boiler
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 similar pertinent information, including number of acres irrigated, if used for irrigation)

NWSHE. Sec. 12, T. 23 N. R. 22
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number: 55
Driller's Signature: George J.

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.

41, 391
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Bunnell, B. Simpson
Address: Colby, Mont.
Driller: T. L. Black
Address: Colby, Mont.

Date of Notice of Appropriation of Groundwater Date filed: June 25, 1965
Date well started: June 24, 1965
Date well completed: June 24, 1965

Type of well: Churn drilled
Equipment Used: Churn, drill, rotary or churn

Water Use: Domestic 
Municipal 
Stock 
Irrigation 
Industrial 
Drainage 
Other

State Water Conservation Board
RECEIVED
SEP 3 1965

Ref: 28HR 2611

<table>
<thead>
<tr>
<th>Size of Drilled Sca</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 1/20</td>
<td>7 1/20</td>
<td>0</td>
<td>145</td>
<td>None</td>
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</tbody>
</table>

Static Water Level for non-flowing well: 90 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 115 feet
Discharge in gal, per min. of flowing well: 2600

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)

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

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 Approprietor.

Driller's License Number: 11025
Driller's Signature: [Signature]

[Diagram of well location and depth]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1968

State Water Conservation Board

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Appropriation by Means of Well

For water developed after January 1, 1968

Notice of appropriation of groundwater

Date of Notice of appropriation of groundwater: None filed

Date well started: 11/13/69

Date completed: __/__/69

Type of well: Drilled

Equipment used: Air Rotary

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>Strata</th>
<th>Character</th>
<th>Thickness</th>
<th>Water Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>Topsoil</td>
<td>Approx.</td>
<td></td>
</tr>
<tr>
<td>1 - 3</td>
<td>Fine tan sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 - 172</td>
<td>Gravel, cobblestones and boulders mixed in tan clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>179 - 187</td>
<td>Silty gravel and cobblestones</td>
<td></td>
<td></td>
</tr>
<tr>
<td>187 - 193</td>
<td>Tight sand and gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>193 - 195</td>
<td>Sand and gravel with stringers of light tan clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>195 - 196</td>
<td>Fine sand and gravel, four gallons per minute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>196 - 200</td>
<td>Sand and gravel mixed in tan clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200 - 202</td>
<td>Sand and gravel mixed in brown clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>202 - 218</td>
<td>Brown silty sandy clay, some gravel mixed in</td>
<td></td>
<td></td>
</tr>
<tr>
<td>218 - 221</td>
<td>Gray sand and gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>221 - 265</td>
<td>Light brown sand and gravel with stringers of clay mixed in</td>
<td></td>
<td></td>
</tr>
<tr>
<td>265 - 268</td>
<td>Fine sand and gravel, some clay, 20 gallons per minute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>268 - 279</td>
<td>Gravel mixed approximately 20 acres located in NW 1/4 SE 1/4 of Section 12, T28N R22W, within the east 350 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Bottom of well 296 ft.

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

Driller's Signature: Liberty Drilling Co.

County Clerk and Recorder: Flathead

File No: 197/34

Date: 11/13/69

License Number: 28

Driller's License Number: 38

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

Driller's Signature: 46545

COUNTY:

Approved: 7-28N 22W

Date: 7-28N 22W

File No: 116/34

County:

State Water Level for non-flowing well

132 ft.

Shut-In Pressure for Flowing Well: None

Pumping Water Level: 168 ft.

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

How Tested: Air Lift Pump

Length of Test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well coming through perforations in six inch casing. Wells in this area can be used—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).
Formations Log cont.:

279 - 296 Clean coarse sand
and gravel. Water
in excess of 200
gallons per minute.

Remarks cont.: are not overpumped,
i.e., they should be pumped at rates
not in excess of 50 percent of tested
capacity of the aquifer.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater
Office of State Engineer

Notice of Completion of Groundwater Appropriation by Means of Well

Top of Ground
(Elev. above sea level 2965 ft.)

80 Ft. Clay & boulders

Owner: Stalemate, Inc. Address: Butte, Montana Route 81, Montana
Driller: Gordon B. DeYoung Address: Butte, Montana

Date of Notice of Appropriation of Groundwater:

Date well started: June 17, 1963
Date Completed: July 9, 1963

Type of well: Drilled
Equipment Used: (Drill, drill, rotated 28"
other)

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

105 Ft. Grey conglomerate

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

49 Ft. Brown conglomerate

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

8 Ft. Brown sand & gravel

Bottom of Well 242 Ft.

Static Water Level for non-flowing Well: 55 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 220 feet at 100 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: 6 Hours
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.

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 HILL

Filed on the 2nd day of
A.D. 1849, at 10 o'clock A.M.

By
County Clerk and Recorder

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

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

1. (Name of Appropriate) of (Address) (Town)
County of __________ State of __________ have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based
- Date or approximate date of earliest beneficial use, and how continuous the use has been
- The amount of groundwater claimed (in miner's inches or gallons per minute)
- If used for irrigation, give the acreage and description of the lands in which water has been applied and name of the owner thereof
- Indicate point of appropriation and place of use, if possible
- The depth of water table
- 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
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available
- Such other information 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 Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Owner: Curt Blume  
Address: 3338 R. 3  
Driller: Homer Millay  
Address: 945-83A  

Date of Notice of Appropriation of Groundwater: July 14, 1969  
Date Completed: July 23, 1969  
Type of well: Drilled  
Equipment Used: Cherry, drill, rotary or other  

Water Use: Domestic  
Industrial  
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>Kind</th>
<th>Size (Feet)</th>
<th>Depth (Feet)</th>
<th>powerhouse</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7.5 feet  
Shut-in Pressure for Flowing Well: 400 feet at 16.23 gal. per minute  
Pumping Water Level: 100 feet  
Discharge in gal. per min. of flowing well: 6.23  
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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

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.
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: December 31, 1963
Owner: R.O. Walter
Address: Route 3

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.

Five (5) to Six (6) feet of water average depth.

Continually—Estimated volume of water used daily: 2000 gals per day.
Includes stock watering.

Signature of Owner: 
Date: December 31, 1963

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

SS 34 SW Sec. 12 T 28 N R 22 W

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; 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>
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<td>Armistead, H. M.</td>
<td>GW2</td>
<td>11150</td>
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<td>Claypool, E.</td>
<td>GW4</td>
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<td>Homestein, H.</td>
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<td>Hunt, Henry</td>
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<td>&quot;WILLEG&quot;</td>
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<td>&quot;Te&quot;</td>
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</tbody>
</table>

Tv - Transfer (Form 60A)
# Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
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<td>Remarks</td>
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</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Driller: J.J. Dumaisag
Home Address: 945-14th St.

Date of Notice of Appropriation of Groundwater: April 23
Date Well Started: April 23
Date Completed: May 19

Type of Well: Drilled
Equipment Used: Drilled

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Size of Drilled Hole</th>
<th>Water Porosity</th>
<th>Method of Cutting</th>
<th>Perforations</th>
</tr>
</thead>
</table>
| 175       | 7
| 135       | 15                   | 844            |                    |              |

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 240 feet at 10 gal per minute
Discharge in gal per min. of flowing well: 
How Tested: Bailer
Length of Test: 4 hrs

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

Signed: Anella Dumaisag

Driller's License Number: 18
Driller's Signature: 

Filed for record by: A.D. 19... day of... O'clock P.M.

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.

46532
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 337, Montana Session Laws, 1961)

File No.________________________

JE CLAYPOOL
(Name of Appropriator)

728 1ST AVE F. KALISPELL
(Address)

FLATHEAD (Town)

County of 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. CATTLE
WATER DAIRY BARN & HOUSEHOLD

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

3. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 GALS. MIN

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. NONE

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

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

7. The depth of water table. 165 ONE HUNDRED SIXTY-FIVE FEET

8. 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. DEEP WELL 165 FEET WITH AUTOMATIC ELECTRIC SUBMERGED PUMP OF

9. The estimated amount of groundwater withdrawn each year. 1 JAN. 000 D

10. The log of formations encountered in the drilling of each well if available. NOT AVAILABLE

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. NOT APPLICABLE

Signature of Owner.________________________

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.

22428
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]
Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date Completed: [Date]

Type of well: [Type]
Equipment Used: [Equipment]

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.

Static Water Level for non-flowing Well: [feet]
Shut-in Pressure for Flowing Well: [feet]
Pumping Water Level: [feet] gal. per minute.
Discharge in gal. per min. of flowing well: [feet]

How Tested: [Method]
Length of Test: [Duration]

Remarks: (Gravel packing, cementing, packers, type of cutoff, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

[Signature]
Driller's License Number

[Signature]
Driller's Signature

Filed for record this [Date] A. D. [Year], at [Time] o'clock P. M.

[Signature]
Filed for record this [Date] A. D. [Year], at [Time] o'clock P. M.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name and Address of Owner

2. The beneficial use on which the claim is based

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

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

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

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

7. The date of commencement and completion of the construction of the 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 14602
Filed for record this 20 day of January
A.D. 1973, at 12:30
P.M.

Date of Appropriation of Groundwater

Owner. ERNEST HELSER
Address. Route 2, Hallspell

Contractor (if any) MARSHAL SPRING
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. Water is obtained from an
underground spring which we had dug our
To a depth of 8.5 feet then set
Four concrete dry wells, Two high and
Filled in with Rock and Gravel around them

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

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

W/N. S.E.I SW. SW. E. R. N.

Rock Fill around them there is about
1,000 gallons storage we pumped it dry
24 hours later it was overflowing

Signature of Owner. ERNEST HELSER
Date. Jan. 22, 1973

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.
As the Administrator of the Groundwater Code for the State of Montana, please take
note of the following special instructions, in order to properly protect your ground-

Special Instructions: Please provide, as indicated in red on the
attached form, the dates the spring development was started
and completed; and the claimed groundwater (spring) use.

Thank You.

Quantity of water developed and used, with explanation of method
used to measure or estimate such amount. If use is intermittent
claimed use 1200 gal. per day
w. estimate approximate lengths of periods of use.

Dry wells 85 storage tanks and the
rock fill around them there is about
1000 gallons storage was pumped for dry
24 hours later it was overflowing

Signature of Owner
Date Jan. 22, 1973

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

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 14 July 1965
Owner: F. H. S. St. Helens
Address: Rome, R. I.
Contractor (if any): Natural Spring
Address of Contractor: July 30, 1965
Date Started: July 30, 1965
Date Completed: July 30, 1965

Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
table of 1200 galr per day
water when applicable. Water is obtained from an
underground spring which we had dug out
to a depth of 8 ft. We then set
four concrete dry wells, two high and
filled in with rock and gravel, formed them

Quantity of water developed and used with explanation of method

claimed used: 1200 garg per day

Dry wells, 35 storage tanks, and the
rock fill around them. There is about
1000 gallons storage we pumped it dry
24 hours later it was overflowing.

Signature of Owner: James H. St. Helens
Date: July 22, 1973

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
(Under Chapter 237, Montana Session Laws, 1934)

Owner: Harry Kundt
Address: 22307 Yee St.
Driller: John McCarthy
Address: 945-983 St.

Date of Notice of Appropriation of Groundwater: July 14, 1968
Date well started: July 14, 1968
Date completed: July 24, 1968

Type of well: Drilled
Equipment used: (Drill, 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>
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<th>Strata</th>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<td>16.4</td>
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<td>16.4</td>
<td>16.4</td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet
Shut-in Pressure for flowing Well: 120 feet
Pumping Water Level: 120 feet at: 25 gal. per minute
Discharge in gal. per min. of flowing well: 100
How Tested: Bigger Length of Test: 200

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

Driller's License Number: John McCarthy
Driller's Signature: John McCarthy

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 232 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 3-1-64
Owner: John L. Allen
Address: Route 2, Kalispell, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: 3-1-64  Date Completed: 3-1-64

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable: Flowing 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: Year around
For all Household Domestic use & garden
Approx. 1000 gal. daily

Signature of Owner: John L. Allen
Date: March 19, 1964

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.
# Declaration of Vested Groundwater Rights

(On Chapter 237, Montana Session Laws, 1961)

1. Robert W. and Anne M. Ross, of Route 2, Kalispell, Montana,

- Name of Appropriator
- Address
- Town

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

<table>
<thead>
<tr>
<th>S.E.</th>
<th>W.</th>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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...

- August 2, 1925

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

- 400-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...

- Electric pump - 1/2 HP - Motor

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

- June 3, 1950 - August 2, 1950

8. The depth of water table...

- 10 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 - 200 ft - 5-inch steel casing

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

- 9,000,000 gal. per year

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

- Sand & Gravel - 65 ft - Cemont Gravel & Boulder - 150 ft - Water-bearing sand - gravel - 9 ft

12. Such other information of a similar nature as may be useful in carrying out the policy of this act...

Signature of Owner: [Signature]

Date: December 27, 1962

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

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

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

<table>
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<tr>
<th>Name/Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Gladys Schlade</td>
<td>Route #2</td>
<td>Kalispell</td>
<td>Flathead</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

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

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

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

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: None.

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

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

8. The depth of water table: 105 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:

   Static level: 12 ft.
   Drawdown: 45 ft.
   Hold at 77 ft.

10. The estimated amount of groundwater withdrawn each year: 8,928,000 gal.

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

   Job #4 to 12 clay; 12 to 32 clay and silt mix; 32 to 118 silt clay and sand; heavy boulders; 118 to 196 is solid rock; 196 to 157 sandstone with layers of clay 137 to 163 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: None.

Signature of Owner: Mr. Gladys Schlade
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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. DONALD AND DOROTHY WALTER, of ROUTE # 2, KALISPELL (Name of Appropriator) (Address) (Town)
   County of FLATHEAD State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>NE. 1/4 NE. Sec. 13, T.28 N. R. 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 9/19/59, daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gallons per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NOT USED FOR IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 9/1/59 STARTED, 9/9/59 COMPLETED

8. The depth of water table: 30 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: DRILLED 94' PIPE 122' DEEP

10. The estimated amount of groundwater withdrawn each year: 350,000 GALLONS

11. The log of formations encountered in the drilling of each well if available: 01. 24' CLAY 24'-34'

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: CONSULT COUNTY RECORDS

Signature of Owner: ____________________
Date: DECEMBER 31, 1963

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

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

23/19
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>April 3, 1973</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Jose C. Wilson</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>None</td>
</tr>
<tr>
<td>Date Started/Date Completed</td>
<td>Does not apply</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. Subirrigation means the subirrigation season or the summer progress.

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.

S E 1/4 SW Sec. 12 T 28 R 22
Indicate point of appropriation and place of use, if possible.

Doc. No. 14667
Filed for record this 21st day of April, A.D. 1973, at 10 A.M.

Signature of Owner: Josie C. Wilson
Date: April 3, 1973

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 FLATHEAD

Filed on the 2 Day of May
A.D. 1924 at 10 O'clock P.M.

By: Deputy Clerk and Recorder

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

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

Owner:
Driller:
Date of Notice of Appropriation of Groundwater:
Date well started:
Date well completed:
Type of well:
Equipment Used:
Water Use:

---

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>Depth of Drilled Hole</th>
<th>Shoe and Weight of Drilling Tool</th>
<th>Pumping Water Level (Feet)</th>
<th>Driller's License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>70.00 feet</td>
<td>23</td>
<td>74 feet</td>
<td>18</td>
</tr>
</tbody>
</table>

---

Static Water Level for non-flowing well: 19.5 feet
Shut-in Pressure for flowing well:
Pumping Water Level: 59.0 feet at 1.0 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested:
Length of Test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

---

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

Owner: John J. Keitel
Address: Residential Area

Driller: Jack D. Quinn
Address: Residential Area

Date of Notice of Appropriation of Groundwater: June 26, 1961

Date well started: Sept. 21, 1961
Date completed: Sept. 21, 1961

Type of well: Drilled

Equipment Used:
- (Chisel, drill, rotary or other)

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.

For non-flowing wells, indicate the following:
- Static Water Level
- Shut-in Pressure
- Pumping Water Level
- Discharge
- How Tested
- Remarks

For flowing wells, indicate:
- Test Flow
- Discharge
- Length of Test
- Remarks

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.

Static Water Level for non-flowing Well: 70 feet.

Shut-in Pressure for Flowing Well: 50 psi.

Pumping Water Level: 31 feet.

Discharge in gpm: 60.

 bedding in feet: 8.

How Tested: Flowing

Remarks: (Gravel packing, cementing, packer, 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).

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 FLATHEAD
Filed on the 12th day of December
A.D. 1982 at 10 o'clock A.M.

County Clerk and Recorder

By --------- Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Dellen Lauck, of Kalispell
   (Name of Appropriator) (Address) (Town)
   County of Flathead 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1954

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

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.
   Bar garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1954

8. The depth of water table.
   100 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   6 in pipe, 100 ft deep

10. The estimated amount of groundwater withdrawn each year.
    3,534,600

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

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

Signature of Owner: Dellen Lauck
Date: 12-28-63

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Thomas McClarty
Address: 945 13 A. St.

Date of Notice of Appropriation of Groundwater: Oct 28, 68

Date well started: Date Completed: Dec 68

Type of well: Drilled

Equipment Used: 21/2 inch pump

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

Industrial [ ] Drainage [ ] Other [ ]

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as 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</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glacier till</td>
<td>17.2</td>
<td>190</td>
</tr>
<tr>
<td>Green sand</td>
<td>120</td>
<td>172</td>
</tr>
<tr>
<td>Rock water</td>
<td>248</td>
<td>255</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 100 feet

Shut-in Pressure for Flowing Well: 8.5 feet

Pumping Water Level: 2.5 feet

Discharge in gal. per min. of flowing well: 4.5 gal.

How Tested: Driller

Length of Test: 4 hrs

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)

Driver's License Number: 18

Signature: Thomas McClarty

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. 

Name of Appropiator:)
Address:

County of:
State of:

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Unspecified around 1910

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

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: Court of 1941

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

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

8. The depth of water table: Unknown

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: Unknown

10. The estimated amount of groundwater withdrawn each year: Unknown

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

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

Signature of Owner: 

Date: Nov 21, 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 Appropiator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lewis F. Saxif. Address: 462 Kalispell

Driller: Homer W. Mellen. Address: 955 6th Ave., Butte

Date of Notice of Appropriation of Groundwater: April 15, 1968

Date well started: April 15, 1968

Date well completed: June 16, 1968

Type of well: Drilled Well, equipment used: Other, ordinary equipment

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 (Feet)</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>23 ft</td>
<td>14 ft</td>
<td>144 ft</td>
<td>231 ft</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5.2 feet.

Shut-In Pressure for flowing well: 175 feet, 16.5 gal. per minute.

Pumping Water Level: 175 feet, 16.5 gal. per minute.

Discharge in gal. per min. of flowing well: 175 feet, 16.5 gal. per minute.

Total Length of Test: 180' feet.

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

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.

42,730
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

 declarations of vested groundwater rights have been filed with the County Clerk and Recorder of the county in which the well is located.

Alina G. Sowerwine, 417 6th Ave. W, Kalispell

1. (Name of Appropriator) (Address) (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1865 for irrigation only.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gal./min.

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: 3.0 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 14, July 15, 1965

8. The depth of water table: 27 f.

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: 9/4 well, 27 f. deep

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

11. The log of formations encountered in the drilling of each well if available: 92 f. Brown hardpan

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: Location: Section 14, Township 78, Range 27 W.

Signature of Owner: Alina G. Sowerwine
Date: 12-5-65

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
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater

Type of well (Hand, Equipment Used: Drilled, Churn, drill, rotary or bored)

Date well started

Date completed

Type of equipment used: Drilled, Churn, drill, rotary or bored

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

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)

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 School of Mines and Quadruplicate for the Appropriator.

42,590
I • 7
B • H • • • • • —
and • • • • • • • • • • —
J • • • * • •
ATE OF MONTANA, in
COUNTY OF FLATHEAD:
Filed on the 1st day of Oct
in the Year of Our Lord 1882 and 2:50 Clock P.M.

County Clerk and Recorder

By: [Signature]  Deputy