these logs were received the 1/2/62 but they were postmarked 12/23/61

| T 21 R 20 | 31 |
| County: Lake | RECEIVED | JAN 4 1967 |

WATER WELL LOG

STATE ENGINEER I

Owner: Thomas W. Woloschuk
Address: Ronan, Mont

Date Started: 19
Date Completed: 19
Location: Sec. 31, T. 21 R. 26 1/4 sec. NE 44

Type of well: 
Equipment used: 
Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

Casing: 219 ft. deep. ft. Type: Size: 
Casing: ft. to ft. Type: Size: 
Casing: ft. to ft. Type: Size: 
Perforated or Screened: Ft. to Ft. Ft. to Ft. 
Type of screen or perforations:

Static Water level, for non-flowing well: 97 feet.
Shut-in pressure, non-flowing well: lb./sq. in. on: [date] 
Pumping water level: 97 feet at gal. per min.

How tested: It has been tested 
Length of test: [ ] Need more information

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

It has been tested because it was drilled and was pumped by a windmill until about 15 years ago, another electric pump was put in, and the water was pumped by both windmill and electric pump.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **Harold A. Guenzler**, of **Ronan**

   County of **Lake**

   State of **Montana**

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

<table>
<thead>
<tr>
<th>N</th>
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<tbody>
<tr>
<td>#1 in NE 1/4 Sec. 53</td>
<td>37</td>
</tr>
<tr>
<td>#2 in SE 1/4 Sec. 53</td>
<td>37</td>
</tr>
<tr>
<td>#3 in SW 1/4 Sec. 37</td>
<td>37</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based:
   - **domestic use (each of 3 wells)**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been...
   - #1, 1936; #2, 1937; #3, 1940
   - continuous use on all 3

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
   - about 1 gal. per minute each well

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...
   - included in domestic use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   - water taken by pump from each well; wells are near dwellings on each parcel as indicated on plat.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   - #1 began & finished in 1936; #2, 1937; #3, 1940; all are dug wells

8. The depth of water table...
   - #1 about 30 ft; #2 about 10 ft; #3 about 20 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...
   - all dug wells about 5 ft by 6 ft; water taken by pump

10. The estimated amount of groundwater withdrawn each year...
    - #1 estimated 200,000 gallons
    - #2 estimated 200,000 gallons
    - #3 estimated 200,000 gallons

11. The log of formations encountered in the drilling of each well if available...
    - none

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:** [Signature]

   **Date:** December 22, 1963

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

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

   Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
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
Herbert Meidinger

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

Used for stock

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.

Used Continuously

Summer & Winter

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.
Hazel Kinnick

State of Montana
County of Lake
Filed on the 4th day of December
A.D. 1918, at 3:30 o'clock P.M.

Hazel Kinnick
Circuit Clerk and Recorder

To the Public
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.

Margaret Ann and
Owner: S. T. McDonald III
Address: Ronan, Montana

Date well started: 5/28/70
completed: 6/25/70

Type of well: Drilled
Equipment used: Cable tools

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

Type of well: Drilled
Equipment used: Cable tools

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

USE: Used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition). Approximate 5 acres.

ESTIMATED ANNUAL WITHDRAWAL: Unknown.

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<th>To</th>
<th>PERFORATIONS</th>
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<td>(Feet)</td>
<td>(Feet)</td>
<td>Kind</td>
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<td>6 5/8&quot;</td>
<td>+1</td>
<td>380 6&quot;</td>
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</table>

Static water level: flowing 21 ft.
Pumping water level: 21 ft.
at 286 gallons per minute, measured after pumping began.

*Measured from ground level. Well developed by Air Lift Pump for 230 volts per hour. Power Pump...HP. Remarks: (Gravel packing, cementing, packers, type of shutoff)

All water entering well through open bottom of six inch casing.

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

Driller's Address: Missoula, Montana

LICENSE NO. 58

Well flowing 5 gallons per minute free flow over top of casing.

48/21
R- 1249
197229
WELL REPORT

Margaret Ann McDonald &
S. T. McDonald III

To

The Public

STATE OF MONTANA  )  ss
County of Lake  )

Filed on the 10th Day of
Feb. A.D. 1971 at 12:25 PM
ETHYL M. HARDING
County Clerk and Recorder

By

2.00
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(s) of Appropriator
   Victor Peterson

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been
   made and maintained since that date
   
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   750.000 gallons per year

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
   About 4 acres lawn and garden
   Victor and Mina Peterson

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

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
    730,000

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
Victor Peterson

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Name of Appropriator: Victor Starkel
Address: Romona
County of Lake
State of Montana

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

2. The beneficial use to which the claim is based: Domestic

3. Date or approximate date of earliest beneficial use and how continuous the use has been: June 20, 1958

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 15 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 20, 1958

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: Drilled 5 Cisco, 150 ft deep

10. The estimated amount of groundwater withdrawn each year: 36,288,000 g

11. The log of formations encountered in the drilling of each well if available: Drilled 5 Cisco, 150 ft deep, 15 ft sand then 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: Victor Starkel

Date: 4-27-64

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

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
STATE OF MONTANA,
COUNTY OF LAKE,
Filed on the 27th day of April,
A.D. 1944, at 9 o'clock A.M.

By:
Clerk
County Clerk and Recorder

Victor Starkel
702 Public
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Glen R. Underlieh
Address: Ronan, Montana

Driller: J. R. Billmeyer
Address: Polaris, Montana

Date of Notice of Appropriation of Groundwater: 11/13/72
Date well started: 10/26/71
Date Completed: 10/28/71

Type of well Drilled: Rotaty
(Deg, driven, bored or drilled)

Equipment Used: Rotaty

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...Flowing:__...feet.
Shut-in Pressure for Flowing Well:__...lb.
Pumping Water Level Artesian:__...feet at 200...gal. per minute.
Discharge in gal. per min. of flowing well:__...gallon.

How Tested: Drill Rig...Length of Test:__...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)

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.
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 groundwater right.

**Special Instructions:**

(For Informational Purposes Only) --- the Groundwater Code specifically states, "No groundwaters shall be used without beneficial use. The administrator shall require all wells producing water which contaminates other waters to be plugged or capped. He shall also require all flowing wells to be so capped or equipped with valves that the flow of water can be stopped when the water is not being put to beneficial use. Likewise, both flowing and non-flowing (dry) wells shall be re-constructed and
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Ray Parent
(Name of Appropriator) of Ronan
(Address)
(Town)
County of
State of Montana

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

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

Irrigation

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

Dec 1-5, 1950

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

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

Ray Parent, owner

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

Electric jet pump

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

began Oct 15-58
complete Dec 1-58

8. The depth of water table:

flowing well

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

Fitted, 6 inch casing, depth 308 feet

10. The estimated amount of groundwater withdrawn each year: 18,000 gallons

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

[Log not provided]

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:

[Information not provided]

Signature of Owner: Ray Parent

Date: May 7-62

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 MO  
County of Call  
Pledged on the 21st day of May 
A.D. 1924, at $750.00 
HAZEL B. KINNICK  
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. Name of Appropriator: St. Paul's Lutheran Church
   State of: Montana
   County of: 

   Name of well or other works for withdrawal of groundwater

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1849

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: Church Farm

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: March 1949

8. The depth of water table: 25 ft

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

10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

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

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

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

1749
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: City of Ronan  Address: Ronan, Montana
Driller: Glen Camp  Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater: 9/1/61
Date well started: 9/1/61  Date Completed: 9/29/61

Type of well: Drilled  Equipment Used: Churn drill
drilled  (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.

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: 7 lbs
Pumping Water Level: feet at gal. per minute.
Discharges in gal. per min. of flowing well: 150 G.P.M.
How Tested: Test pump
Length of Test:
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 #7
Driller's License Number
Driller's Signature

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

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

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

County of Lake,

Filed on the 12th day of July in the year of our Lord 1914 at 9 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

Recorded by

Free
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<th>Type of Form</th>
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<td>Corson, Richard</td>
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<td>Scharf, Leo</td>
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<td>Sperling, Roxanne</td>
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<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
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<td>31</td>
<td>Arg, Walter</td>
<td>G W 2</td>
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<td>Baker, Robert W. &amp; Marilyn K.</td>
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<td>Derry, Grace</td>
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<td>Johnson, Elva May</td>
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<td>Kiepe, Scott</td>
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<td>Leslie, Mary Clifford</td>
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<td>Wallace, Tyler Florence</td>
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<td>Wallace, Tyler Florence</td>
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<td>Walker, Lena</td>
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<td>Jordan Flora</td>
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<td>50</td>
<td>Driscoll, Dick</td>
<td>G W 2</td>
<td>152894</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Plum Creek Lumber Co
   (Name of Appropriator)
   (Address)
   (Town)
   County of Lake
   State of Montana

   I 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.
      Water used for Industrial & Drinking Purposes

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Well #1 - May, 1908
      Well #2 - Sept, 1908
      Well #3 - Sept, 1908
      Well #4 - 1920

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gal/min all 4 wells combined

   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:
      $1 - 20 HP Turbine Pump
      $2 - 15 HP Turbine Pump
      $3 - 5 HP Jet pump
      $4 - 2 HP Jet pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      $1 - May, 1908
      $2 - Sept, 1908
      $3 - June, 1908
      $4 - 1920

   8. The depth of water table:
      $1 - 350' deep 6" casing
      $2 - 400' deep 6" casing
      $3 - 60' deep 6" casing
      $4 - 60' deep 6" well

   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:
      $1 - 620" deep 6" casing
      $2 - 400" deep 6" casing
      $3 - 60" deep 6" casing
      $4 - 60" deep 6" well

   10. The estimated amount of groundwater withdrawn each year 25,000,000 gallons

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

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

Signature of Owner:

Plum Creek Lumber Co

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 Appropriorator.
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: Aug. 19, 1935
Ralph Brower
Owner

Address: Ronan, Mont.

Contractor (if any): none

Address of Contractor: none

Date Started: Aug., 1935
Date Completed: Aug., 1935

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Collection of flow of various
springs into cement box approx., 6 ft. square
chambers by 2 inch pipe and also ditch to the
Springs Sec. 4, T. 21 N., R. 19 W. W M.
The series of springs are situated about
600 ft. east of approx. center of east line
of 80-acre 4-21-19, which run into cement box
approx. 100 ft. east of east line above men-
tioned. Other spring is about 150 ft. south-
of NE corner of said 80 acres.
Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
continuous use for domestic purposes
estimate approximate lengths of periods of use.

Water right is claimed on the above mentioned
springs situated on the SWNE 4-21-19,

Signature of Owner: Ralph Brower

Date: Aug. 16, 1935

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Thomas & Donna Chapman
Owner
Address: Box 76

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

Date Started: Not applicable. Date Completed: Not applicable

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

By means of a spring which has been curbed by owner and piped to the house for domestic use. Depth is not applicable here as the spring comes out on surface.

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

Gravity flow.

3) Depth of water table

Flowing well.

4) Use of the water

Domestic water and for irrigation.

5) Amount of groundwater claimed (in miner's inches, or gallons per minute). Entire flow of spring estimated as flow of 2" pipe continually.

6) If used for irrigation, give number of acres and description of land

Estimate approx. one acre in Winneshiek, Section 4, Township 21 North, Range 19 West.

7) Estimate amount of water used each year

Estimate two million gallons.

Signature of Owner: Donna Chapman
Date: June, 1971

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.

NOTE: Location of spring was mis-stated by prior owner, William H. Sell in Notice dated July 31, 1963.
STATE OF MONTANA
COUNTY OF LAKE
Filed on the 6th day of July, A.D. 1971 at 10:52 o'clock A.M.

By: Enrollment Department

THOMAS B. & DONNA
CHAPMAN

TO: THE PUBLIC

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

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

Date of Appropriation of Groundwater: __________________________
Owner: Pat E. Cote and Peggy L. Cote, husband and wife
Address: Roma, Montana

Contractor (if any): Self
Address of Contractor: __________________________

Date Started: May 15, 1966  Date Completed: __________________________

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

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

3) Depth of water table:
   Surface

4) Use of the water: Domestic, stock-water and irrigation on SWHW Sec. 4 T. 31 N., R. 19 W.

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 40 miner's inches

6) If used for irrigation, give number of acres and description of land: 40 acres, SWHW Sec. 4, T. 31 N., R. 19 W.

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

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.
R115 184/901
Water well begun
Pat. B. Cate
Peggy J. Cate

to
the public

STATE OF MONTANA
County of Lake
Filed on the 12th day of June

EDWIN H. WERST
County Clerk and Recorder

Pat. B. Cate
Peggy J. Cate
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. Hubert W. Murphy (Name of Appropriator)
   of Indianapolis (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
      __________
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been __________, continuous since __________
   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.
      South east quarter of South west quarter of North east quarter (SW 1/2 NE 1/2) and NW 1/4 SE 1/4, T. 21 N., R. 19 W., and NE 1/4 SW 1/4 and Sec. 4.
     __________
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: springs and seepage rising in about 3 acre area in approximate center of SW 1/2 NE 1/4 and Sec. 4.
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater __________ commenced and completed construction or pick up ditches to take and spread water to other parts of the forty acres.
   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: surface, springs and seepage from springs.
     __________
   10. The estimated amount of groundwater withdrawn each year __________ used each yr.
   11. The log of formations encountered in the drilling of each well if available: none
   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

   Hubert W. Murphy
   by __________
   __________
   Signature of
   Attorney in fact
   __________
   Date __________

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1936

Owner: Robert Murphy  Address: Ronan, Mont.

Contractor (if any): ___________________________  Address: ___________________________

Date Started: 1936  Date Completed: 1936

Describe means of obtaining groundwater without a well, as by subsurface irrigation and other natural processes. Include depth to water when applicable. Several springs located and situate on the Southwest quarter of the Northwest quarter (SWNE SWNE) Section Four (4), T. 21 N., R. 19 W., Mont., water therefore obtained by subsurface irrigation, and by ditching, for domestic use, and stock water and irrigation of said SWNE SWNE.

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. Stock water 12 months each year; irrigation 6 months per year except subsurface irrigation is continuous. Quantity estimated at 30 thousand inches.

Signature of Owner: ___________________________

Date: May 26, 1970

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

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.

File No. 193790

Filed for record this 27th day of May, A.D. 1970, at 10:17 A.M.
R-1208
#193790

ROBERT B. MURPHY

TO

THE PUBLIC

STATE OF MONTANA

County of Lake

Filed on the 27\text{th} day of \text{May},

A.D. 19\text{78}, at 10:17 o'clock A.M.

ETHEL M. HARDING

County Clerk of Courts

[Signature]
## STATE OF MONTANA
**ADMINISTRATOR OF GROUNDWATER CODE**
**MONTANA WATER RESOURCES BOARD**

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

### Owner
- Name: [Redacted]
- Address: [Redacted]

### Permit
- File No.: 263725
- Expiration: [Redacted]

### Date of Well
- Started: Jan. 26, 1973
- Completed: Feb. 21, 1973

### Type of Well
- Drilled

### Equipment Used
- [Redacted]

### Water Use
- Domestic [ ]
- Municipal [ ]
- Stock [ ]
- Irrigation [ ]

### Additional Information
- Description of 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

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<th>Depth (Feet)</th>
<th>To (Feet)</th>
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### PERFORATIONS

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<th>To (Feet)</th>
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<tbody>
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<td>326</td>
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</tbody>
</table>

### Static Water Level
- 355 ft.

### Pumping Water Level
- 300 ft.

### Remarks
- [Redacted]

---

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

**Driller's Signature**

**Driller's Address**

**License No.**

---

**Show exact depth of bottom**

---

**52, 869**
RON SCHILKE
TO
THE PUBLIC
WELL REPORT

STATE OF MONTANA
County of Lake
Filed on the 14th day of April
A.D. 1931 at 3:30 o'clock P.M.

CHIL M. HARDING
County Clerk and Recorder

208795
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: June 2, 1960

Owner: William S. S. Address: 131-135

Contractor (if any): None

Address of Contractor: None

Date Started: Date Completed: Not applicable

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth, to
water when applicable. Indicate point of appropriation
which has been curbed by owner
and pipe to the house for domestic use.

Depth is not applicable, here as
the spring comes out on surface

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

Signature of Owner: William S. S.

Date: July 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, as state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 24 day of July, A. D. 19__ at 2 o'clock, PM

HAZEL KINNIS
County Clerk and Recorder
By G. CLAYTON
Notary
**WATER WELL LOG**

**Owner:** Dick Dresen  
**Address:** 1528 Palladium

**Driller:**  
**Address:**  
**Date Started:**  
**Date Completed:**  
**Location:** Sec. 5, T. 21, R. 11 1/4 sec.

**Type of well:** Drilled  
**Equipment used:** Well Rig

**Water use:**  
- Domestic [ ]  
- Municipal [ ]  
- Stock [ ]  
- Irrigation [x]  
- Industrial [ ]  
- Drainage [ ]  
- Other:  

**Casing:**  
- ft. to ft.  
- Type:  
- Well:  
- Drilled:  
- Bored:  
- Drilled & Bored:  

**Perforated or Screened:**  
- ft. to ft.  
- Type:  
- Screen or perforations:  

**Static Water level, for non-flowing well:** feet.  
**Shut-in pressure, for flowing well:** lb./sq. in.  
**Pumping water level:** feet at gal. per min.

**How tested:**  
**Length of test:**  

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
RS 3  
52894

Water Well dug by Richard Almead

to The Public

STATE OF MONTANA
County of Lake

Filed on 12, 22, 1961
A.D. 1961  Vol. 268

HAZEL KINNICK
County Clerk and Recorder

By: C. H. (Signature)

Deed

Description of Mineral Distilled

Depth, feet

From  

To
**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:** Harry Kugler  
**Address:**  
Ronan, Montana  
March 16, 1972

**Date well started:** Feb. 23, 1972  
**Completed:** Feb. 29, 1972

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

**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).

---

**Estimates Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>
| 6" I.D. 5/8" O.D.  
Ground 64 ft.  
17 lbs. | 1/4" side-wall | 41 ft. 51 ft. 64 ft. | 18" x1/2 |  
| 46 ft.  
Pumping water level 62 ft.  
at 2 gallons per minute, measured 3 minutes after pumping began. |  
| Static water level  |  
*Measured from ground level. Well developed by bail test for 4 hours.*  
Power:  
Remarks: (Gravel packing, cementing, packers, type of shutoff) |  

---

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

Driller's Signature: Kenneth J. Williams

Driller's Address: 1558 S. 5th W. Missoula, Montana

License No. 151

---

Show exact depth of bottom: 64 ft.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: C. E. Cather. 
Address: 1408 8th Avenue West.

Date of Notice of Appropriation of Groundwater: 

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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</thead>
<tbody>
<tr>
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<td>14-19-16</td>
<td>0</td>
<td>20 L</td>
<td>L E</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 18 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 28 feet at 5 gallons per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
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)

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.

Show exact depth of bottom.

Driller's License Number
John Farrell
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 Lake

Filed on the 3rd day of April
A. D. 19-

HAZEL M. KINNICK

County Clerk and Recorder

By

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

I, Calvin B. Livingston, (Name of Appropriator)
of Rt. 1, Box 95 (Address)
further County of Lake State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. Irrigation by controlled sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 16, 1922 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 120 Miners Inches

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

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

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. 8 ft below ground surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. About 1500 Ft. of pipe and 3 inch slide gates 5 ft deep.

10. The estimated amount of groundwater withdrawn each year. 480 Acre Feet per year

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

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

Signature of Owner: Calvin B. Livingston
Date: 7-27-67

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; Dupliicates to the State Engineer; Triplicates to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Lake

Filed on the 21st day of Sept.
A. D. 1952 at 9 o'clock A.M.

ETHEL M. HARDING
County Clerk and Recorder

by

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

Esther E. Livingston
Calvin E. Livingston
of Rte 1 Box 96 Polson

County of Lake State of Montana

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

2. The beneficial use on which the claim is based. Farm, Pond, Irrigation, & Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. February 10, 1937 to present.

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

5. If used for irrigation, give the acreage and description of the 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. January 1, 1937, February 10, 1937.

8. The depth of water table. Surface.

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

10. The estimated amount of groundwater withdrawn each year. 20 Acre feet per year.

11. The log of formations encountered in the drilling of each well if available. Not applicable.

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

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.
1088
181360
Water Report
Calvin E. Eather
Livingston

To
The Public

STATE OF MONTANA
County of Lake
Filed on the 30th day of Sept.
A D 1967 at 9:30 o'clock A M
ETHEL M. HARDING
County 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  
DEVELOPED AFTER JANUARY 1, 1962  
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Tim Sigs  
Address: Bozeman, Mont.

Driller: Barlow Drilling Co.  
Address: Butte, Mont.

Date of Notice of appropriation of groundwater: Sept. 16, 1962

Date well started: Sept. 5, 1962  
Date completed: Sept. 16, 1962

Type of well: Drilled  
Equipment used: CHAIN
(Dug, driven, bored or drilled) (Charm 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 when 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>Site and Depth of Cutting</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 41 feet.

Shut-in Pressure for Flowing Well 100 psi.

Pumping Water Level 57 feet  
at 15 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested. N.D.

Length of Test 2.145

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).

--- Diagram and Additional Information ---

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, three copies to be retained by driller.

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

Driller's License Number

Driller's Signature

File No. 13328-299/3

Received June 21, 1962

A. D. 1962, at 10:40 a.m.


driller's signature

501056
20213
WELL REPORT
JIM SIAS
TO
THE PUBLIC

STATE OF MONTANA
County of Lake
Filed on the 14th day of March
A. D. 1973
ETHEL M. HAASING
County Clerk and Recorder

By [Signature] 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. Renell E. Tolleson, at Boylake, Montana

(Name of Appropriator)

(File No. -)

(State of Montana)

County of Lake

(State of Montana)

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

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

Domestic Irrigation

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

July 1959, Daily

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

270,000 Gallons

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

2 Acres - Garden, Lake County

Renell E. Tolleson

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

Pump

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

June 1959 - July 1962

8. The depth of water table.

25 ft

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

Well 15 - 9 1/2 ft. Deep

10. The estimated amount of groundwater withdrawn each year.

27,000 Gallons

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

Clay & 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: Donald Egbert

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; Duplicates to the State Engineer; Triplicates to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropirator.

17408
STATE OF MONTANA

County of Lake.

Filed on the 25th day of Dec. 1963
A. D. 1963

DECEDENT: BLAISEL KINNICK

Clerk of Court

$2.00

[Signature]
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  

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Property Owned</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvey D. Cobban</td>
<td>1 Rte 1</td>
<td>154.00 acres</td>
<td>W</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>Property Owned</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvey D. Cobban</td>
<td>1 Rte 1</td>
<td>154.00 acres</td>
<td>W</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: Household, livestock and irrigation.

3. Date or approximate date of earliest beneficial use: 1960 and continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 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:
   - Acreage: 10 acres. 
   - Description: Irrigated with water from well No. 1.
   - Name of owner: John Doe.

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: September 15, 1960.

8. The depth of water table: 47 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:
   - Casing: drilled well 78 feet deep.

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

11. The log of formations encountered in the drilling of each well if available: Not available but has been filed with County and State.

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

Signature of Owner:

Date: December 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.

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**

Date well started: 5/7/64  Date Completed: 5/7/64

**Type of well:** Drilled  **Equipment Used:** Churn drill

(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, 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></td>
<td>24-11&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15.97 #</td>
<td>11.0&quot;</td>
<td>24-11&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11' from top of pipe feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 11' feet at: 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: **Bailer**  Length of Test: 24 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).

License # 7

Driller’s License Number

Driller’s Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 18th day of Jan.,
A. D. 1958, at 11 o'clock a.m.
HAZEL KINNICK
County Clerk and Recorder
By

The Public
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1902
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10/16/67
Owner: Howard Newgard
Address: Polson, Montana

Contractor (if any): Soil Conservation District
Address of Contractor: Polson, Montana

Date Started: 9/10/64
Date Completed: Oct. 30, 1964

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

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

3) Depth of water table: 5'

4) Use of the water: Irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 450 GPM

6) If used for irrigation, give number of acres and description of land: SW 1/4 NE 1/4 Sec. 6, T.21N R.19W

7) Estimate amount of water used each year: 40 ACRE FEET

Signature of Owner: Howard Newgard
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.
### 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.

---

### STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APROPRIATION BY MEANS OF WELL

Devised at: January 1, 1962

(Under Chapter 337 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by driller 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:**

**Address, Route 1, Box 500:**

**County, Montana:**

**Date well started:**

**Completed:**

**Type of well:** Drilled

**Equipment used:** Cable tools

**Water Use:**
- Domestic
- Industrial
- Drainage
- Other

**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:**

### ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>For Use of Water</th>
<th>Depth of Drilled Hole</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot;</td>
<td>Domestic</td>
<td>43</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**Top of Ground**

---

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 1/4 ACRE.**

---

**Driller's Signature:**

**Driller's Address:**

Missoula, Montana 59801

---

**Missoula, Montana 59801**

---

**LICENSE NO.**

---

**Show exact depth of bottom well rises to 43 ft from surface.**