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: ADS ANDREWS
Address: 14,551

Date well started: Dec. 6, 1972
Completed: 8:30 a.m.

Type of well: Water well

Equipment used: (Churn drill, core drill or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>Year and Month</th>
<th>Fel</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Well</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
</table>

Static water level: 5 ft.

Pumping water level: 5 ft.

Pumping rate: 10 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level, well developed by .

Power: Pump... HP

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

To date, nothing known.

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

Each small square represents 10 acres.

Driller's Signature: ALOGM ENG. INC.

Driller's Address: 1254

LICENSE NO. 5

Show exact depth of bottom: 5.754
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: Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.
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: Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(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.

August Adams
Owner
Address

Date well started
Date well completed
Type of well (Dug, Driven, bored or drilled)
Equipment used (Idaho, rotary or other)
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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

Estimated Annual Withdrawal

UNIT OF WE: Gallons per minute, measured minutes after pumping began.

*Measured from ground level

Well developed by for hours.

Power Pump □ HP

Remarks (Gravel packing, cementing, packers, type of field)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REPRESENTS 0.00025ACRES

Driller's Signature

Driller's Address

LICENSE NO.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 11/14/3

Owner: Bill P. Black
Address: P.O. Box 1214, Butte 25, Mont.

Contractor: If any: None
Address of Contractor: None

Date Started: 1/1
Date Completed: 7/1

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

Natural Flow From Spring Water

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.

6 ft. 1500 gallons per hour

Signature of Owner: Bill P. Black
Date: 4/24/44

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.
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Owner</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Driller</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Date Started</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Date Completed</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Sec. 35, T. 27, R. 19, 1/4 sec. 5. W.</td>
</tr>
<tr>
<td><strong>Type of well</strong></td>
<td>Dug, driven, bored, or drilled</td>
</tr>
<tr>
<td><strong>Equipment used</strong></td>
<td>Churn drill, rotary, other</td>
</tr>
<tr>
<td><strong>Water use</strong></td>
<td>Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other: [ ]</td>
</tr>
<tr>
<td><strong>Casing</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Casing</strong> (ft. to ft.)</td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Perforated or Screened</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type of screen or perforations</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Static Water level</strong></td>
<td>For non-flowing well: feet</td>
</tr>
<tr>
<td><strong>Shut-in pressure</strong></td>
<td>For flowing well: lb. sq. in., (date)</td>
</tr>
<tr>
<td><strong>Pumping water level</strong></td>
<td>feet at gal. per min.</td>
</tr>
<tr>
<td><strong>How tested</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Length of test</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Remarks</strong></td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
</tr>
</tbody>
</table>

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: approximately 1910
Owner: Thomas J. Heeney, Bigfork, Montana
Contractor (if any): None
Address of Contractor: Not applicable
Date Started: Approx. 1910, Date Completed: Approx. 1910

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Use natural processes, known as Patterson Creek and Meadow Creek. (See map attached hereeto as Exhibit "A".

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. Approximately one and one-half inches of water per acre.

Use is year round but primarily between the months of April and October.

Signature of Owner: 
Date: April 25, 1961

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.
PROPERTY DESCRIPTION:
ESE 1/4, S2SE 1/4, SE 1/4 Section 35 Township 27 North,
Range 19 West, M.P.M., Flathead County, Montana.

EXHIBIT "A"
Notice of Appropriation of Groundwater

Under Chapter 237, Montana Session Laws, 1961

1. Thomas J. Heeney, Jr. of Bigfork, Montana
   Name of Appropriator
   Address
   County of Flathead State of Montana
   intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is household, domestic and livestock use and consumption, irrigation, and other useful or beneficial purposes. (See property description below for land to be irrigated.)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed. Thirty (30)
   gallons per minute

4. The annual period or dates of intended use January 1 to December 31 (year around)

5. The probable or intended date of first beneficial use May, 1953

6. The probable or intended date of commencement and completion of the well or wells. Well was completed on May 14, 1953

7. The location, type, size and depth of well or wells contemplated.
   Well is located on property described below. Well is a drilled well with a 7" HD casing - well is approximately 17 ft. deep.

8. The probable or estimated depth of the water table or artesian aquifer. 15 - 17 feet

9. Name, address and license number of the driller engaged. Homer McClarty
   License Number 18; 945 8th Ave. West, Kalispell, Montana

10. Give such other similar information as may be useful

   Section 35
   Township 27 North, Range 19 West, M.P.M.
   Flathead County, Montana.

   Signature of Appropriator
   Date April 25, 1969

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

Three copies of this notice are to be filed with 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 one duplicate 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 J. Henney, Jr. Address: Bigfork, Montana
Driller: Homer McClarty Address: Kalispell, Montana
Date of Notice of Appropriation of Groundwater: March 31, 1969
Date well started: May 1, 1953 Date completed: May 14, 1953
Type of well: Drilled Equipment Used: Drill (dug, driven, bored or drilled)
Water Use: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

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

Static Water Level for non-flowing Well... 0' feet. Not tested
Shut-in Pressure for Flowing Well... 17' feet. Not tested
Pumping Water Level... 15 gal per minute. Not tested
Discharge in gal. per min of flowing well... Not applicable

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.)

Irrigate approx. 100 acres of BLK 25, SEC 15, TWP 18 N, MT, FLATHEAD COUNTY.

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, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

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 method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

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

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

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.

________________________

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

________________________

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

________________________

Signature of Owner: __________________________
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 in the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Driller: 
Date of Notice of Appropriation of Groundwater: 
Date of Completion: 

Type of Well: 
Equipment Used: 

Water Use: 


<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Width of Strata (in)</th>
<th>Character of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td></td>
<td></td>
</tr>
<tr>
<td>137.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


State Water Level for non-flowing Well: __ feet
Shut-in Pressure for flowing well: __ feet
Pumping Water Level: __ feet at ___ gal. per minute
Discharge in gals per min of flowing well: __

Well: __
Remarks: gravel, packing, cementing, packer, 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: 

File No. 
Nov. 

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, 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 Geography and Quadruplicate for the Appropriator.

456 15
STATE OF MONTANA
COUNTY OF PHILLIPS

Pursuant to 5-4-106

A.D. 195

I hereby accept the appointment

By

[Signature]

[Date]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: J. J. Smith
Address: 3609 5th Ave.

Date of Notice of appropriation of groundwater: Sept. 20, 1966
Date well started: May 10, 1966
Date completed: Aug. 27, 1966

Type of well: Dug
Equipment used: Churn drill

Date of Notice of appropriation of groundwater: Sept. 20, 1966
Date well started: May 10, 1966
Date completed: Aug. 27, 1966

Water use: Domestic

Type of water use: Domestic

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

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

Driller's License Number
Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Earl A. Zunz
Address: 721 Benford
Date of Notice of Appropriation of Groundwater

Date well started: Nov 12, 1965
Date Completed: Nov 19, 1965

Type of well: Drilled
Equipment Used: C.W. Brown

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>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay and gravel</td>
<td>47 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 17 feet.

Shut-in Pressure for Flowing Well:

Tapping Water Level: 45 feet at 20 gal. per minute.

Flow Tested: 3 gal. per min.

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
Home McCarty
Driller's Signature

This form to be prepared by driller, and three copies to be filed with 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>H &amp; E Irrigation</td>
<td>Gw2</td>
<td>14036</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Rieh, Ed.</td>
<td>Gw3</td>
<td>10341</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Daya, Donald.</td>
<td>Gw3</td>
<td>10366</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Northern Pacific Railway Co.</td>
<td>Gw3</td>
<td>9975</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>East, Shrinpph</td>
<td>Gw3</td>
<td>9525</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 257 Montana Session Laws, 1961, as amended)

Owner: U.S. Forest Service
Address: Libby, Montana

Date of Notice of appropriation of groundwater: 

Type of well: 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>Stratigraphic Unit</th>
<th>Start Depth (ft)</th>
<th>End Depth (ft)</th>
<th>Water Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 gravel, sand</td>
<td>60</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>35 silt</td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>30 soft silt</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>19 peat gravel, sand</td>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 25 feet.
Shut-in Pressure for Flowing Well: 425 gal. per minute.
Pumping Water Level: 50 feet at 1400 gal. per minute.

Discharge in gal. per min. of flowing well: 1200 gal. per minute.

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).

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

Show exact depth of bottom.

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

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

Driller's License Number
Clifford J. Bucher
Driller's Signature
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 21st day of August 1967 at 8:10 o'clock AM

CLERK

CLERK AND RECORDER

By

DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>Location</th>
<th>Owner</th>
<th>Address of Owner</th>
<th>Description of Method</th>
<th>Purpose of Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - 1905</td>
<td></td>
<td>Ed Palv</td>
<td>Marion, Montana</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B - 1910</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C - 1915</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D - 1920</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E - 1925</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F - 1930</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G - 1935</td>
<td></td>
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<td></td>
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<tr>
<td>H - 1940</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I - 1945</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J - 1950</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

The quantity of water developed depends upon the condition of the spring from time to time. The water is used continually for irrigation, ranch purposes and domestic use.

State December 30, 1943

This form is to be kept by the owner as evidence of the water.

The State Engineer is to be notified in the county in which the water is located.

The State Engineer is to be notified of any changes in the use of the water.

The form is to be kept by the owner as evidence of the water.

The State Engineer is to be notified in the county in which the water is located.

The State Engineer is to be notified of any changes in the use of the water.

The form is to be kept by the owner as evidence of the water.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Date of Appropriation of Groundwater: January 1, 1981

Donald Bryan, 106 Main St., Missoula, Mont.

Address of Contractor:

Date Started: January 1, 1981
Date Completed: January 30, 1981

The method of obtaining groundwater without a well "as by collection and other natural processes": Include depth to water or applicable "Gravity Fall"

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

SW 1/4 NE 1/4 20 T 26 R 26
Indicate point of appropriation and plans of use, if possible.

Donald Bryan
Dec. 31, 1981

This form is to be prepared by contractor and submitted to the State Engineer.

If any water is alleged to be lost or waste, the evidence shall include the county in which the water is located.

In case of failure to comply with the terms of a state permit, the same shall be returned.

Donald Bryan, 106 Main St., Missoula, Mont. State Engineer, Extreme to the Montana Department of Natural Resources and Environment, for completion of an Appropriation.
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: 1869

Contractor (if any)

Address of Contractor

Date Started: Date Completed: 1869

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity flow through pipe from catchment basin.

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.

Quantity estimate based on amount that will flow through pipeline plus measurements of overflow channel.

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, state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: Stanley P. Proctor
Address: Star P. Marion Mat

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:

Spring 2 ft

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:

Household use - Pump

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

Signature of Owner: Stanley P. Marion Mat
Date: Jan. 21, 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, 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.
<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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<td>2</td>
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<tr>
<td>15</td>
<td>King, John E. &amp; Viola E.</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of groundwater...
Owner...
Address...
Contractor (if any)...
Date Started...
Date Completed...

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

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

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

Signature of contractor...
Date...

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

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

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

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

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

File No. T 3 R 2

Date of Appropriation of Groundwater: 11-26-69
Owner: A. J. H. Address: Box 321, Hela, Mt.
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: Spring developed:
I count pump installed:

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

3 months at first, year amount later:

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

North Meridian Sec. 26 R 25

Signature of Owner:  A. J. H., Hela, Mt.
Date: 1-26-69

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer. Transmission 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: Sept. 30, 1962
Owner: John E. and Violet E. King
Address: Star Route, Marion, Mont.
Contractor (if any): (None)
Address of Contractor: (None)

Date Started: June 15, 1962; Date Completed: Sept. 30, 1962
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural surface spring with rock enclosure and cover. Water piped by gravity from spring to 1000 gal. concrete tank. Tank used as source of suction for automatic pressure water system.

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.

Quantity: About 3.500 gal./24 hrs estimated by pumping rate from suction tank. System is in continuous use for domestic water service.

Signature of Owner: John E. King
Date: Sept. 30, 1962

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

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

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

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

(Under Chapter 27, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1, 1959

Owner: John E. and Violet E. King

Address: Star Route, Marion, Mont.

Address of Contractor: (None)

Date Started: (None) completed

Describe means of obtaining groundwater without well; i.e., sub-irrigation and other natural processes. Include depth to water when applicable.

Surface Spring - Rock enclosure with run-off ditch.

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.

Quantity: 3000 Gals/24 Hrs.

Estimated by draw-off and recovery rate at spring pit.

Signature of Owner: John E. King

Date: Feb. 8, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaternary for the Appropriator.
STATE OF NORTH CAROLINA
COUNTY OF ""..."

Filed on the 8 day of 1963 at 3:00 Clock P.M.

By... Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>8</td>
<td>Johnson Newman K.</td>
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<td>Johnson Newman K.</td>
<td>Gw3</td>
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<td>10</td>
<td>Young John W.</td>
<td>Gw2</td>
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<td>11</td>
<td>Johnson Newman K.</td>
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Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
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 method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

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

Signature of Owner
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 School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: [Name]
Address: [Address]
Date of Notice of Appropriation of Groundwater: [Date]
Date Well Started: [Date]
Type of Well: [Type]
Equipment Used: [Type]
Water Use: [Type]

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, gravel, rock or sand. 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: 6 feet.
Shut-in Pressure for Flowing Well: 600 psi.
Pumping Water Level: 6 feet at 100 gpm.
Discharge in gpm of flowing well: 10 gallons.
New Test: 90 days.
Length of Test: 90 days.

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

This form to be prepared by driller and three copies to be filed by owner with the County Clerk and Recorder in the county in which the well is located. Failure to answer such questions will vacate the permit and the form will be returned.

To the County Clerk and Recorder, Triplicate to the School of Mines in Quadruplicate for the Appropriation.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Norman K. Johnson
   Address: Marion
   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:
   - Household and livestock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - June 1948, every day

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - June 15th, 1948

8. The depth of water table:
   - Vein was struck at 63 feet, water rise 50 feet, casing

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:
   - 8" cast iron casing, drilled down 65 feet

10. The estimated amount of groundwater withdrawn each year:
    - 100 gals per day

11. The log of formations encountered in the drilling of each well if available:
    - 27 feet to water vein, then 3' hard clay, then small 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: Norman K. Johnson
Date: Dec. 30, 1963

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

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: John M. Young
Address: Marion
Driller: Homer McLarty
Address: 445 5th Ave.

Date of Notice of Appropriation of Groundwater: Oct. 15, 1964
Date well started: Oct. 15, 1964
Date well completed: Oct. 23, 1964
Type of well: Drilled
Equipment Used: Drill Rig
(Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>8&quot; 7/8&quot;</td>
<td>25#</td>
<td>64 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 18 feet
Shut-in Pressure for Flowing Well: 30 feet at 25 gal. per minute
Pumping Water Level: 30 feet
Discharge in gal. per min. of flowing well: 30 gal.

How Tested: Geiser
Length of Test: 3 hours

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

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

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 Appropnator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater
Owner  
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.

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

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

Signature of Owner  
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 School of Mines 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

Owner

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 method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

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

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Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropnator.