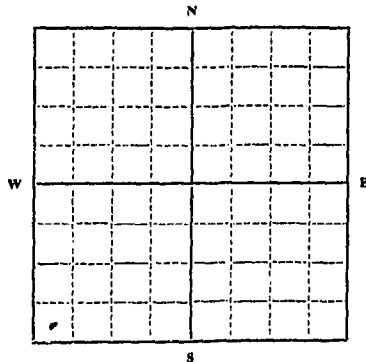


File No.....

GW 4

T 28N R 21W 18
County.....STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**RECEIVED**
JAN 6 1964
STATE ENGINEER**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C. Baril, of Route #2, Katispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SW $\frac{1}{4}$ Sec. 17 T. 28 R. 21Indicate 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, watering of lawn, garden, and stock3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... September of 1938 and
continuous ever since4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 20 gallons a minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not used for irrigation6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Jet pressure pump Located in yard in back
of house7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... September 19388. The depth of water table..... 35 feet from top of ground9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... Drilled well, 6 inch casing, 156 feet deep10. The estimated amount of groundwater withdrawn each year..... 110,000 gallons11. The log of formations encountered in the drilling of each well if available.....
Continuous hard cement clay formation to 155 feet then a right into gravel water
vain12. 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..... Real Estate Book 5630, page 55

Signature of Owner.....

Arthur C. BarilDate..... December 30, 1963Three 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.

22654

10475

SUPERIOR COURT OF THE STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

Filed on the 30 day of Dec
A.D. 1960 at 1:53 o'clock P.M.

Glenn E. Melhuus
County Clerk and Recorder

By C. Keith
Deputy

File No.

GW 4

T. 28 N R. 21 W 18

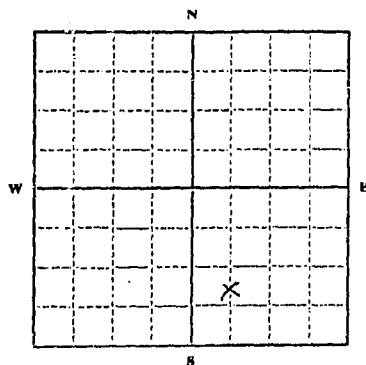
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Gust A. Carlson, of 1418 5th Ave W. Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18, T. 28, R. 21

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..... House
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... September 1951
when ever needed
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.....
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Artesian pump
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..... 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.....
4 in. casing
10. The estimated amount of groundwater withdrawn each year..... Not available
11. The log of formations encountered in the drilling of each well if available..... Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None

Signature of Owner..... Gust A. Carlson

Date..... 12-31-63

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

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

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

23163

10993

31 Dec
63 234
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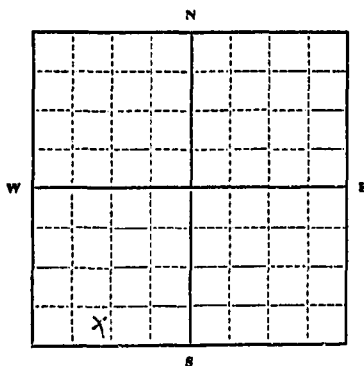
File No.

GW 4

T 28 N R 21 W 18
CountySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. H. and Esther P. Ellyson, of 1517 5th Ave. West, Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 SE Sec. T. 37N R. 18E S. 21

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.....
Household use only3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
Continuous use since October 19474. The amount of groundwater claimed (in miner's inches or gallons
per minute).....
Not known5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not used for irrigation6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Hand pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
Commencement - September 27, 1947
Completed - October 16, 19478. The depth of water table.....
16 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.....
Hand bored with 10 inch post hole digger to
depth of twenty feet.10. The estimated amount of groundwater withdrawn each year.....
For house use only11. The log of formations encountered in the drilling of each well if available.....
Top soil and clay12. 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.....
Esther P. Ellyson
Date.....
December 31, 1963Three 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.

23229

11 059

31 Day
6331
J.D. #
Deputy

File No.

GW 2

T. ... R. ... 18

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

**Notice of Completion of Groundwater
 Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

0 to 34 ft. Hard pan
 and boulders.
 34 to 50 ft. Brown
 hard pan.
 50 to 81 ft.
 Water-bearing
 gravel and sand.

Owner Rudolf J. Fuster Address Box 2, Kalispell
 Driller George J. Fuster Address Columbia Falls, Mont.
 Date of Notice of Appropriation of Groundwater now filed
 Date well started April 23, 70 Date Completed April 25, 70
 Type of well Drilled Equipment Used Churn
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)
 Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☐

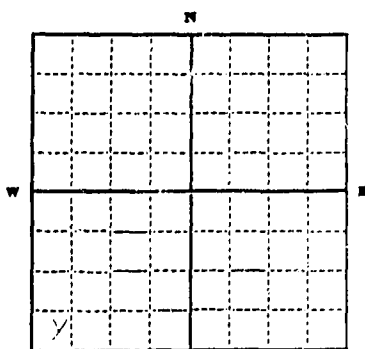
☐ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Doc. No. 14211

Filed for record

on 23 day of SeptemberA.D. 1970 at 11:35o'clock P.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/8"</u>	<u>7" 90 lb</u> <u>23 lb</u>	<u>0</u>	<u>81</u>	<u>none</u>		



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 24 feet.
 Shut-in Pressure for Flowing Well 7100 - flowing
 Pumping Water Level 57 feet at 15 gal. per minute.
 Discharge in gal. per min. of flowing well 7100 - flowing
 How Tested Bailer Length of Test 3 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).....

70.55
 Driller's License Number
George J. Fuster
 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.

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T. 21 - 17

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

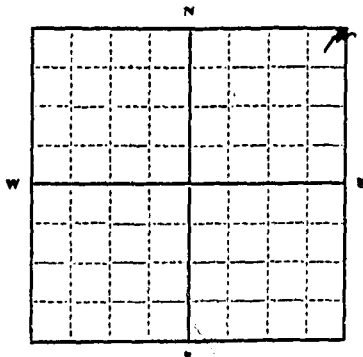
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Glacier Block, Inc. of Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17, T. 21, R. 21

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 Domestic and cooling purposes for ice machines, also for heating purposes and air conditioning.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 - Continuously since drilling well
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Pump will supply 20 gal. per minute but is automatic and pumps 15 min. and off half hour to one hour.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Automatic electric turbine pump. Well on lot 16 - Blk 64.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. drilled in 1936
8. The depth of water table. Water well 278 ft. deep - not sure 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. Well drilled to 278 ft. - 6 in. casing
10. The estimated amount of groundwater withdrawn each year. On 15 min. off half hr. to one hr. 1,051,200 gal. per year.
11. The log of formations encountered in the drilling of each well if available. Clay with intermittent layers of quick-sand until down into 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 Glacier Block, Inc.

Date December 26, 1963.

By Valjean Riley-Pur

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.

226121

10432

For Lee
10/6/2 10/2 P
Glenn E. Mathews
JH

File No.

Now

T. 23 N. R. 21 W. Sec. 18

County Flathead

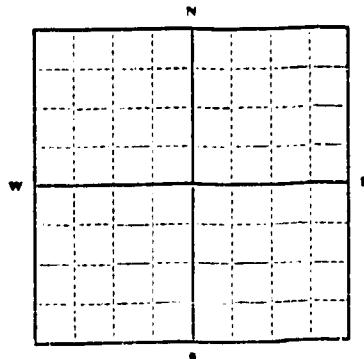
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Hammett of Route 2 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

S.W. Corner Lot 7 Sunnyside Park
153.7 X 150 ft

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.
July, 1963 - Continuous

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
One well & pump in and under basement.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.
1955

8. The depth of water table.
Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.
161' Domestic well - 7" Casing.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
Recorder's Fee #5013 Book 455 page 667 July 1st 1963

Signature of Owner John F. Hammett

Date 12/30/63

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

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

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

23032

11859

51
63 1200
13 00 71
11 00 44

File No.

GW 4

T. 28 N R. 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

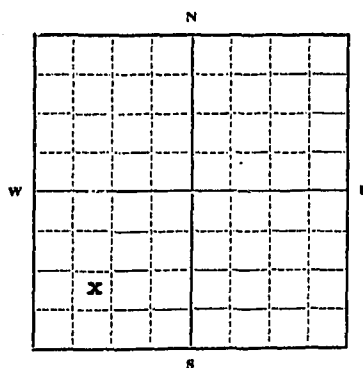
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Viola L. and John G. LaBonty of 1044 8th Ave West., Kalispell, Montana
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 18 T. 28 R. 21

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

E. 298 Ft of So. 50 Ft.

T-11DA in SW of

T-11DB 18, 28-21

2. The beneficial use on which the claim is based.....
Domestic.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Not in use at present as we have city water.
Previous use prior to 1950.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Minimal domestic.
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.....
No irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric pump in well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Prior to 1950.
8. The depth of water table..... 12 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.....
The well is about 14 feet deep.
10. The estimated amount of groundwater withdrawn each year..... Minimal domestic.
11. The log of formations encountered in the drilling of each well if available.....
Topsoil, sand and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
No other pertinent information.

Signature of Owner

John G. LaBonty
Viola LaBonty

Date 12/22/63

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

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

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

22542

10,362

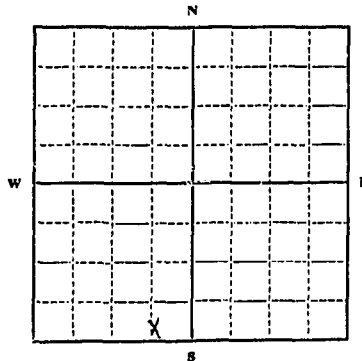
STATE OF MONTANA)
COUNTY OF FLATHEAD) SS
Filed on the 30 day of Dec
A.D. 1903 at 8:37 O'Clock P.M.
287
County Clerk and Recorder
By Q. S. H. Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

SE 1/4 Sec. 18, T. 28 N. R. 21 E.

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.....
HOUSE AND GARDEN USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
OCTOBER 1933 CONTINUOUSLY
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.....
ONE-HALF ACRE LAWN AND GARDEN
PAUL C. NOMMENSEN
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
ELECTRIC PUMP SW CORNER OF LOTS 5 AND 14
SW 1/4 SEC 18, T. 28 N. R. 21 E.
Sunnyside Park
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
OCTOBER 1933
8. The depth of water table.....
20 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.....
TYPE - DRILLED
SIZE - 5 INCH
DEPTH - 8 1/2 FEET
10. The estimated amount of groundwater withdrawn each year.....
73,000 GALLONS
11. The log of formations encountered in the drilling of each well if available.....
NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
NONE AVAILABLE

Signature of Owner Paul C. NommensenDate 12-26-1963

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


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

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

177

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10, 239

OFFICE OF THE CLERK
COUNTY OF FRAZER, ID.
on the 26 day of Dec
A.D. 1947 at 4:15 o'clock P.M.
J.E. M.
County Clerk and Recorder
By  Deputy

File No. _____
Doc. No. 132 RECEIVED
Filed for record SEP 22 1971
this 22 day of September
A. D. 19 71, at 3:48
o'clock P.M.

18
T. 28N R 21W
County Blattland

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)

Top of Ground
(Elev. above sea level 2980)

2 ft Top soil

Cobbles

Hard pan, gray

14 ft.

Hard pan, gravel

78 ft

Gravel

138 ft

Brown water

sand & gravel

180 ft.

Sand brown

248 ft

Coarse water

sand

Owner Walter P. Pierce address Rt 2 Kalispell
Driller Homer McClarty address 945-88 A. H.

Date of Notice of Appropriation of Groundwater.....

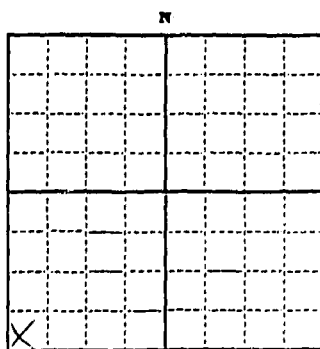
Date well started Sept 3/71 Date Completed Sept 2/71

Type of well Drilled Equipment Used 2 1/2" Buryus
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) Eike

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" O.D.	23#		256			



Section 18 T. 28 R. 21

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

258 ft

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 35 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 9.5 feet at 30 gal. per minute.

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

How Tested Bailer Length of Test 4 hrs

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

18
Driller's License Number
Homer McClarty
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.

49133

14,324

RECEIVED
ON THE 22nd of Apr
1971 3:48 PM
JLW
18

File No.

RECEIVED
MAY 3 1968

T. 28 N. R. 21 W.
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 2980

1 ft Top soil
Clay
15 ft
Clay + gravel
2.1 ft
Boulder
23 ft
Silt clay + gravel
45 ft
Silty gravel, cobbles & boulder
49 ft
Silty gravel + clay
87 ft
Water seepage
Silt, sand & clay 7" O.D.
107 ft sand, gravel-silt
115 ft clay, gravel + silt
168 ft sand + gravel
Water

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner David B. Rustad Address Helena
Driller Harvey McElarty Address 945-8th St. N.

Date of Notice of Appropriation of Groundwater

Date well started Mar. 14/68

Date Completed Mar. 21/68

Type of well Drilled
(dug, driven, bored or drilled)

Equipment Used 22 W. Bucyrus Erie
(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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	
				From (Feet)	To (Feet)
7" O.D.	23#		173 1/2 ft		

Static Water Level for non-flowing Well..... 22 feet.

Shut-in Pressure for Flowing Well.....

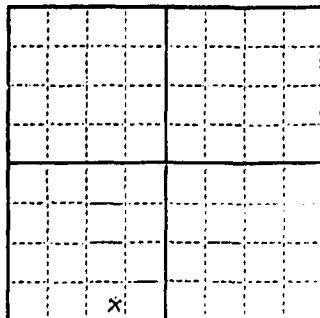
Pumping Water Level 120 feet at 26 1/3 gal. per minute.

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

How Tested Bailer Length of Test 3 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).....



SE 1/4 Sec. 18 T. 28 N. R. 21 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

173 1/2 ft.
Show exact depth of bottom.

Driller's License Number 18
Driller's Signature Harvey McElarty

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.

44,098

13,332

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 28 day of Mar
A.D. 1968 at 11:00 O'clock P.M.
J.E.M.
County Clerk and Recorder
By M.J.
Deputy

File No.

T. 33 N. R. 31 W.

TRIPLICATE

County.

LOG

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)

Top of Ground
Gravel Fill
(Elev. above sea level.....) 2'

Thin Clay

-----53'

Sand Gravel and clay

-----71'

Boulders and clay

-----101'

Brown clay

-----124'

Gravel and Water
(DIRTY)

-----130'

Gravel and water
(CLEAN)

-----Bottom-----134' (133' 8")

DRILLER
T-56-12

132 1/2' S. 16' T. 31' R. 1

Show exact depth of bottom.

Owner Carl Kalsman Address Helena

Driller Beabe Drilling Address Folsom

Date of Notice of appropriation of groundwater.....

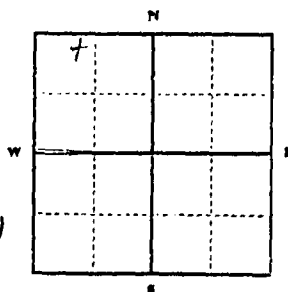
Date well started January 10/68 Date completed Jan 17/68

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8	+2'	134'	None		
	17"					



Static Water Level for non-flowing well 32' feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level 120' feet

at Five gal. per minute.

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

How Tested Bailer

Length of Test four hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

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

.....(Continue on reverse side)

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

Fire protection and office use

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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.

163
Driller's License Number

Donald R. Bute
Driller's Signature.

4.3, 0.05 4.3-100

13113

STATE OF MONTANA
COUNTY OF FLATHEAD BE
filed on the 30 day of Jan
A.D. 1965 at 2:25 o'clock P.M.
County Clerk and Recorder
BY *[Signature]* Deputy

FEB 13 1968

File No.

GW 4

T 28 N. R. 21 W. 17

County Flathead

RECEIVED
JAN 6 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Garfield E. Cammelt

1. Sierra B. Cammelt

(Name of Appropriator)

County of Flathead

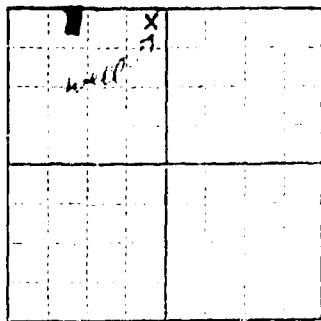
at Route 2 Kalispell

(Address)

Idaho

State of Montana

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



NE 1/4 NW 1/4 Sec 19 28N 21W

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. Irrigation
and household use.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Since about 1956.
Continuous use.

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
134 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater as far as I know, in 1956.

8. The depth of water table 140 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Well is 140 feet deep.

10. The estimated amount of groundwater withdrawn each year About 2 acre-feet

11. The log of formations encountered in the drilling of each well if available No knowledge.

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 No knowledge

Signature of Owner

Garfield E. Cammelt
Sierra B. Cammelt
Date Dec. 5, 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.

10954

31 Dec
63 155 P
GEM.
D. J. H.

Handwritten notes on the left side of the page, including:
- "10954"
- "31 Dec"
- "63 155 P"
- "GEM."
- "D. J. H."

File No.

FEB 14 1967

County Butte

DUPLICATE

Billed McDermott STATE OF MONTANA
 By McDermott ADMINISTRATOR OF GROUNDWATER CODE
 Co. Montana OFFICE OF STATE ENGINEER
 Date 1/14/67 Sullivan

Top of Ground

(Elev. above sea level 2980)1 1/2 ft Top soilSilty sand10 ftSilty clay9 1/2 ftClaygravel110 ftSand, gravel
water seepage148 ftClay & gravel154 ftWaterSand & gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

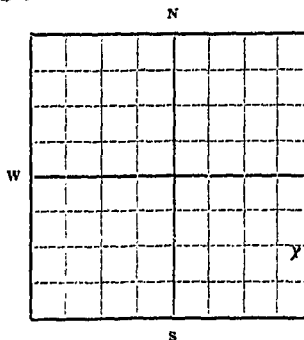
Owner L. Violet Gher Address Rt 2 KalispellDriller Thomas McCarty Address 945-8th St. N.

Date of Notice of Appropriation of Groundwater

Date well started Oct 2, 1966 Date Completed Oct 10, 1966Type of well Drilled Equipment Used 22 W. Bucyrus
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) EricWater 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" O.D.</u>	<u>23 #</u>		<u>158</u>			

SE 1/4 SE Sec. 19 T. 18 R. 21

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

158 ft

Show exact depth of bottom.

Static Water Level for non-flowing Well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 137 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 3 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)

Driller's License Number 18

Thomas McCarty
 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.

4/17/7

12668

STATE OF MONTANA)
COUNTY OF TREATHEAD) SS
Filed on the 8 day of Feb
A.D. 1967 at 11 o'clock A.M.
Per
County Clerk and Recorder
By [Signature] Deputy

File No.

GW 2

T 28 N R 21 W
County FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Russell Anderson Address 1045 2nd NW
Driller Harner McClarty Address 945-8th Ave NW

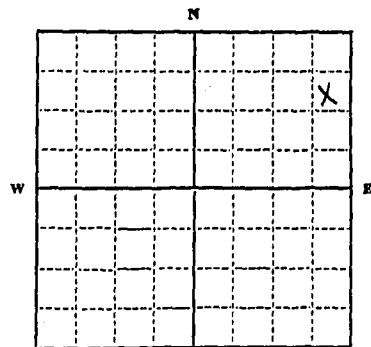
Date of Notice of Appropriation of Groundwater.....

Date well started Apr 4/63 Date Completed Apr. 12/63Type of well drilled Equipment Used 2 1/2" W Bucyrus Erie
(dug, driven, bored or drilled) (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.

Top of Ground 2980
(Elev. above sea level.....)
2 ft soil
top soil
Clay
88 ft
cement gravel
100 ft
cement redish
gravel
deepage
111 ft
some water
120 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	23 #		173 ft			



NE 1/4 Sec. 17 T. 28 N. R. 21 W

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

173 ft water bearing gravel
Show exact depth of bottomStatic Water Level for non-flowing Well 8 ft from top feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 150 feet at 17 gal. per minute.

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

How Tested bailer Length of Test 5 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).....

Driller's License Number 18Driller's Signature Harner McClarty

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

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

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

4318

9730

STATE OF MONTANA, SS
COUNTY OF FLATHEAD
Filed on the 25 day of April
A. D. 1913 at 11:30 o'clock A. M.
S. E. M.
County Clerk and Recorder
By M. J. Deputy

File No.

GW 4

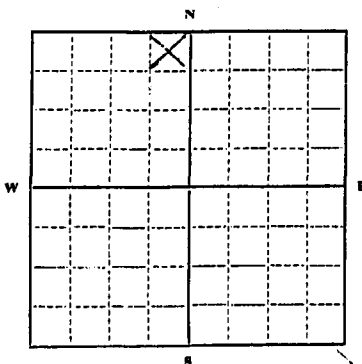
T. 28 N R. 21 W
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 10 1963
STATE ENGINEER

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

1. Oswald Braaten of BFD # 2, Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE NW 19 T 28 R 21
1/4 Sec.

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

2. The beneficial use of the water is domestic,
for stock and possible irrigation.

3. Date or approximate date of earliest beneficial use in use since early 1920's how con-
tinuous on continuous basis

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 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
NE NW Sec. 19, Twp. 28 N, R. 21 W, lands owned
by Oswald Braaten

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal two wells
and pumps located on the NE NW of Sec. 19, Twp. 28,
range 21, County of Flathead.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater wells have been source of water supply for more than 40 years
past, exact date of first use not available.

8. The depth of water table 30 to 40 feet.

9. So far as it may be available, the type, size, and depth of each well or the general specification of any
works for the withdrawal of groundwater one pressure pump with 3/4 inch intake pipe in
well, and pump with 1 1/2 inch intake pipe in bored well; exact depth of each
well not known, possibly 30 feet.

10. The estimated amount of groundwater withdrawn each year 300,000 to 400,000 gallons
not available

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 helpful in carrying out the policy of this act, including
reference to book and page of any county record. none available

Signature of Owner

Oswald Braaten
Date May 28, 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.

4601

9762

STATE OF MONTANA) SS
COUNTY OF FLATHEAD)

Filed on the 28 day of May
A.D. 1963 at 12 o'clock P.M.

J.E.M.
County Clerk and Recorder

By J.J.H.
Deputy

File No.

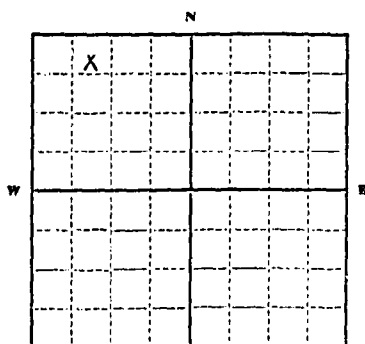
GW 4

T. 78 N 21 W 19
R. 21 W 19
CountySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Geo. and Joyce Bliss, of 1236 3rd Ave E Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NE 1/4 SE 1/4
Part W 1/2 SE 1/4
Sec. 19 T. 28 R. 21Indicate 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 Household garden, lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1932 Occasionally
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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. Pumps located on Sec. 19 T. 28 R. 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct. 19328. The depth of water table. 200 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in. casing10. The estimated amount of groundwater withdrawn each year. 36,500 gals.11. The log of formations encountered in the drilling of each well if available. Not known

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. George A. BlissDate. Dec. 31 - 1963

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

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

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

22933

10763

37
63 1029 a
m
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File No.

GW 4

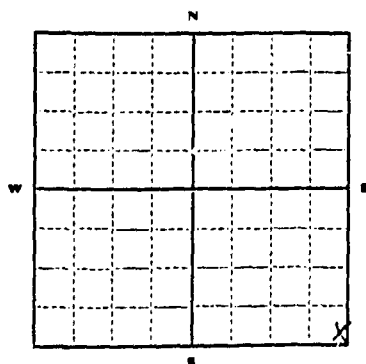
28-21-19
T. R. R. 1
County JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James A. Kallstrom, of MEAD Kalispell
(Name of Appropriator) (Address) (Town)
County of FLAINE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 19 T20N R21W

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 house & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 EVER SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000000 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 SEE SEC 19 T20N R21W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SEE SEC 19 T20N R21W

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

8. The depth of water table 20 feet 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 WELL

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 211/2 Rock

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 James A. Kallstrom

Date 12-31-63

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

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

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

23213

11093

131 Dec
63 225
Jimm
284

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 Gary Quest
Address Route 2 Valley View Drive
Kalispell, Montana
Date well started May 4, 1972
completed May 11, 1972

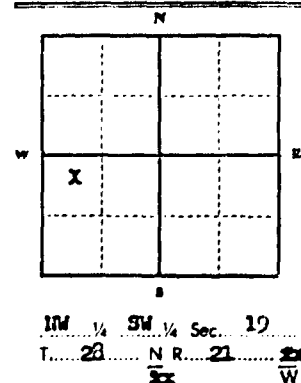
For Administrator's Use	
File	<u>14,465</u>
Date	<u>July 31, 1972</u>
Time	<u>11:46 a.m.</u>
GW	<u>1</u>

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Air Rotary
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

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

ESTIMATED ANNUAL WITHDRAWAL 25,768,000

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Size	From (Foot)	To (Foot)
6"	6 5/8" OD x 4"	+2	455'	Mills	412	413
				Knife	422	423
					432	433
					442	443



Static water level 170 ft.*
Pumping water level 270 ft.*
at 30 gallons per minute,
measured 600 minutes after pumping
began.
*Measured from ground level.
Well developed by Air Lift Pump
for 11 hours.
Power Discal pump 150 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) All water
entering well through per-
forations in six inch casing.
Wells in this area can be
depended upon to produce

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

Driller's Signature Liberty Drilling Company
William R. Rasmussen
Driller's Address Route 2
Kalispell, Montana LICENSE NO. 52

DRILLER'S LOG

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

Top of Ground		Elev. above sea level		
From (Foot)	To (Foot)			
0	1			Topsoil
1	5			Tan clay and broken rock
5	32			Green and tan rock
32	68			Green rock
68	115			Tan and green rock in thin alternate layers
115	118			Tan and brown rock in thin alternate layers
118	129			Tan and green rock in thin alternate layers
129	155			Green rock. Deep w/ water
155	172			Tan, brown and green rock in thin alternate layers
172	203			Green rock
203	205			Tan rock, some water. Shale
205	212			Green rock
212	238			Tan, brown and green rock in thin alternate layers
238	274			Green rock. Some water. Shale
274	403			Tan rock. Some water. 12 GPM
403	433			Green rock. Some water. 17 GPM
433	445			Tan rock. Water 25 GPM
445	455			Green rock. No water

455 Show exact depth of bottom
Water rises in well 170 ft. from
surface.

clear sand free water year after year as long as they are not overpumped,
i.e., they should be pumped at rates not in excess of 50 to 60 percent of
the tested capacity of the aquifer.

14,465
STATE OF MONTANA } SS
COUNTY OF FLEETHEAD }
Filed on the 31 day of July
A.D. 1977 at Helena, Montana
J. E. D. County Clerk and Recorder
By Paul Deputy

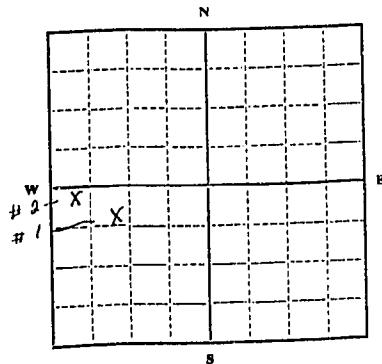
File No.

GW 4

T. 28 R. 21 19
County.STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. VICTOR A. GUEST, of VALLEY VIEW DRIVE KALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 19, T. 28 N. R. 21 W.

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.....
HOUSEHOLD AND STOCK
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... #1 WELL -- 1920
#2 WELL -- 1950 BOTH CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... #1 WELL 3 GAL. PER MINUTE
#2 WELL 8 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
GARDEN AND LAWN
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Two (2) PRESSURE PUMPS
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... #1 WELL 1920
#2 WELL 1950
8. The depth of water table..... #1 WELL 60 FT. #2 WELL 90 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..... #1 WELL 65 FT. BY 3 FT. HAND DUG
#2 WELL 120 FT. BY 7" DRILLED
10. The estimated amount of groundwater withdrawn each year..... 500,000 GAL
11. The log of formations encountered in the drilling of each well if available.....
#1 GRAVEL AND SAND
#2 SOLID ROCK
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner

Date

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

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

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

23145

10974

131 Dec
9324
Hein
88 H.

File No.

GW 4

T. 28 R. 21

19

County

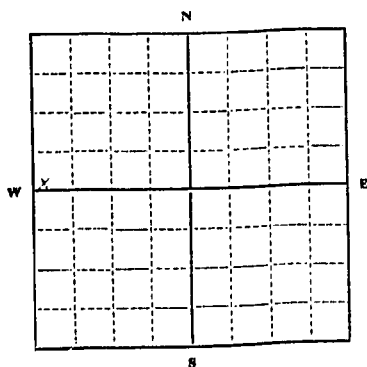
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Michael Allen Guest, of Valley View Drive Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 N. 1/4 Sec. 19, T. 28 N. R. 21 W.

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. Household
& Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1960 very continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 600 gpm per house
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.
Garden & lawn
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. about Aug 1960 to Sept 1960

8. The depth of water table. 41 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled, 7" casing, 127' deep

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

11. The log of formations encountered in the drilling of each well if available. ss. & s.s. sh., 200'
& 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

Michael A. Guest
Date 2 Dec 63

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

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

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

23140

10969

31 Dec 41
63 210
D. C. M.
County Clerk and Recorder
D. L. H.

RECEIVED

MAY 14 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28 R. 21 19
County Flathead

WATER WELL LOG

Sec. 19

Owner Worth A. Hendman Address Box 2, Kalispell, Mont
Driller Olson & Gustafson Address Chamberlain Falls
Date Started Aug 26, 1954 Date Completed Aug 27, 1954
Location: Sec. 19 T. 28 R. 21 1/4 sec. - 3 area

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 27' 9" ft. Type Standard, Black Size 6"

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 none

Static Water level, for non-flowing well: 25 ft from surface feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date) 12

Pumping water level 25 ft feet at 10 gal. per min. 10

How tested: Bailer

Length of test _____

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

(over)

Log of Well

Original
May 12 8-20 A.
Helen E. Moulton
Bancroft

File No.

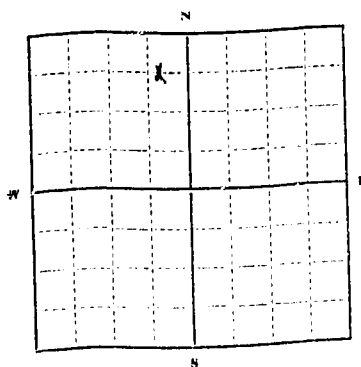
GW 4

T. 28 N R. 21 W 19
County.....STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harry C. Keith of Route 2 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 NW Sec. 19 T. 28 N. R. 21 W.

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 household and garden and pasture irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gallon 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
15 a. in NENW, Sec. 19, T. 28 N. R. 21 W. -- Deed recorded Book 450 pg. 584 Flathead County
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump - well in basement of residence
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923
8. The depth of water table 20 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
Electric pump with 5" casing
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Harry C. KeithDate 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.

22616

10436

STATE OF MISSISSIPPI
COUNTY OF PLATT

Filed on the 30 day of Dec
A.D. 1963 at 12 o'clock P.M.

Glenn E. McElhiney
County Clerk and Recorder

By JSH
Deputy

File No.

G.W. #

T 28N R 21W

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

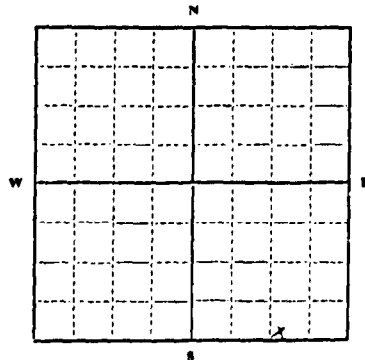
RECEIVED
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ELDEN KIM KERNEX of B.T. 2 NALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 19 T. 28 R. 21

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 general
household & watering

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1950
continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 250 gal. a day

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 with-
drawal of groundwater 1950 approximately

8. The depth of water table 50 ft. more or less

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 2400 gal.

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

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

Robert C. Kernex Signature of Owner Elden K. Kernex

Date Dec 30/63

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

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

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

23095

10925

31 Dec
83²¹
Fin
X X H

Pl. No. _____

OW. _____

T. 21N R. 21W S. 17

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

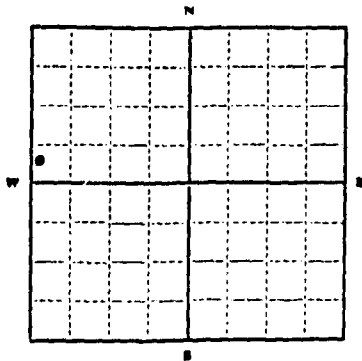
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. KENNETH & ARLENE KIRKPATRICK of RT. 2 (VALLEY VIEW DRIVE) KALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 19 T28N R21W

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. FOR DOMESTIC & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. FEBRUARY 1960 - USED DAILY SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 GPM

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1.24 ACRE - SAME

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. MAY 12, 1959

8. The depth of water table. 90 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. DRILLED WELL CASING 4 1/2" Ø STEEL CASING TO 113 FEET - TOTAL DEPTH 129 FT.

10. The estimated amount of groundwater withdrawn each year. 60,000 GALLONS

11. The log of formations encountered in the drilling of each well if available. 0 - 85 FT. LIGHT COLORED HARD PAN
85-129 FT. BEDROCK

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 Kenneth & Arlene Kirkpatrick

Date 12-23-63

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

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

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

1450'

10, ~~11~~

STATE OF MONTANA) SS
COUNTY OF FLATHEAD

Filed on the 53 day of dec
A. D. 1923 at 10 o'clock A M

26 M
County Clerk and Recorder

By M. T. Deputy

File No.

FEB 14 1957

County Blethen

DUPLICATE

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 Carl L. Kestner Address Rt 2 Airport RdDriller Homer McCarty Address 945-8th St

Date of Notice of Appropriation of Groundwater

Date well started Dec 14, 1966 Date Completed Dec 21/66Type of well Drilled Equipment Used 22 W. Bucyrus
 (dug, driven, bored or (Churn, drill, rotary or other) ErieWater 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.H.	23#		157 1/2			

Static Water Level for non-flowing Well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 149 feet at 12 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pail Length of Test 3 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)

Top of Ground

(Elev. above sea level. 2982)

1ft Top Soil
 10ft Deepage
 Silt

39ft
 Clay + gravel

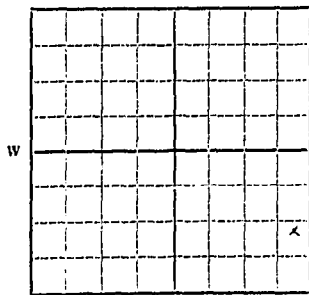
78ft
 Water seepage
 Sand, gravel
 & silt

124ft
 Clay + gravel

132ft
 Silt, sand
 + gravel

seepage
 152ft

Sand
 gravel
 Water



S.E. 1/4 Sec. 19, T. 28, R. 21

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

157 1/2

Show exact depth of bottom.

Driller's License Number

Homer McCarty
 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.

41769

12637

County of Franklin, SS
Filed on the 10 day of *Jan*
A.D. 1867 at 11⁰² o'clock A.M.
Pen
County Clerk and Recorder
By *JP*

File No.

MONTANA WATER RESOURCES BOARD

T. 28N R. 21W

DUPLICATE

RECEIVED

County Flathead

LOG JAN 20 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

John G. La Bonty &

Owner Viola L. La Bonty Address Kalispell, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 10/28/69 Date completed 11/1/69Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level Approx. 2950')

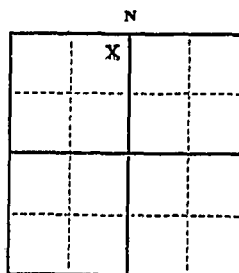
Formations Log:

0 - 1 1/2 Top soil.
1 1/2 - 35 Tan clay with gravel mixed in.
35 - 36 Boulder.
36 - 81 Tan clay with gravel and clay mixed in.
81 - 95 Tan clay and boulders.
95 - 119 Tan clay and cemented gravel. Seep of water.
119 - 140 Reddish tan clay and gravel.
140 - 170 Fine sand and gravel mixed in red clay.
170 - 192 Clean red gravel. Water.

Water rises in the well
36 feet from surface.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD by 1 1/2"	1'9"	192	Mills Knife	170	190

Doc. No. 14081
Filed for record
this 17 day of November
A. D. 19 69, at 1:20
o'clock P.M.

Static Water Level for non-flowing well
36 feet.Shut-in Pressure for Flowing Well NonePumping Water Level 80 feetat 75 gal. per minute.Discharge in gal. per min. of flowing well
Non-flowingHow Tested Air Lift PumpLength of Test 3 1/2 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through perforations in seven inch casing. Wells in this area can be depended upon to produce clear sand.

NE 1/4 NW Sec 19 T. 28N R. 21W

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

Free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 percent of the tested capacity of the aquifer.

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).

Approximately ten acres.

Show exact depth of bottom.

Bottom of well 192'

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.

52
Driller's License NumberWilliam F. Osborne
Driller's Signature.

46072

14081

STATE OF MONTANA 1 SS
COUNTY OF FLATHEAD

Filed on the 17 day of May
A. D. 1964 at 12 o'clock M

Deputy
County Clerk and Recorder

By Deputy

File No.....

GW 2

T 20" R 21" 19

County *Flathead*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 1 1964

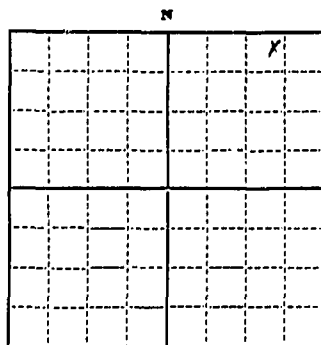
Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Woodrow Miller* Address *Kalispell Mont*
Driller *Oliver J. Gustafson* Address *Columbia Falls Mont*
Date of Notice of Appropriation of Groundwater *none filed*
Date well started *July 22-64* Date Completed *July 23-64*
Type of well *Drilled* Equipment Used *Churn*
(dug, driven, bored or drilled) (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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft.	0	75	none		



10 NE 1/4 Sec. 19 T. 2 S. R. 2 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well *12* feet.
Shut-in Pressure for Flowing Well *non flowing*
Pumping Water Level *13* feet at *20* gal. per minute.
Discharge in gal. per min. of flowing well *non flowing*
How Tested *Builder* 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)
all measurements from existing ground surface

no 55

Driller's License Number

Oliver J. Gustafson
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.

38508

11-293

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 14 day of Aug
A.D. 1964 at 2 o'clock P.M.
J. E. M.
County Clerk and Recorder
By J. A. P. Deputy

19

. 3 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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.

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 John D. McCain

Address **Kalispell**

fontsize

Date well started Nov 28, 1973

completed ~~Mar~~ 30, 1973

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used ~~not used~~

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6-5/8" 173	0	98	C.T.	93	95

Static water level 28 ft.*
Pumping water level 90 ft.*
at 63 gallons per minute,
measured 4 minutes after pumping
began.

*Measured from ground level.

Well developed by12.....
for4.....hours.

Power..... Pump..... HP

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

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

Driller's Signature [Signature]

Driller's Address Billmeyer's, Inc.

Billings, Montana LICENSE NO. 5

Top of Ground (Elev. above sea level)

[illegible]

98 Show exact depth of bottom

54994

14,798

COUNTY OF MONTANA } ss
COUNTY OF MONTANA }
Filed on the 21 day of June
A.D. 1973 at 2:15 o'clock P.M.
MI
County Clerk and Recorder
ES

File No.

DUPLICATE

T. 28U R. 21W

County BlattlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

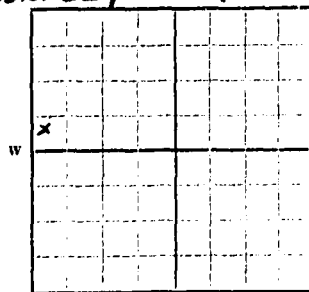
Owner: Ray Peterson Address Valley View Dr. Rt. 2
Driller: Homer M. McIntyre Address 94 S. 8th St.

Date of Notice of Appropriation of Groundwater

Date well started Apr. 15/1963 Date Completed May 9/63Type of well drilled Equipment Used 2 1/2" Buryum
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) BlairWater 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.

Top of Ground

(Elev. above sea level 2980.)2 ft
Top soil
boulders
&
rock
15 ft very
hard
rockrock
&
seams of clay
64 ftsoft rock
&
clay 110 ft 7" ODrock
118 ft some water
gravel pack

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

125 ft. water

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
			<u>24 ft</u>			

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 110 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test 6 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)

Driller's License Number 18Driller's Signature Homer M. McIntyre

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.

4420

9755

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 17 day of May
A.D. 1903 at 2:10 o'clock P.M.
5877

County Clerk and Recorder

By M. J.
Deputy

File No.

AUG 2 1966

County Flathead

DUPLICATE

Bills of Materials
Bills of Materials
County
District
SullivanSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 2980**Notice of Completion of Groundwater
Appropriation by Means of Well**

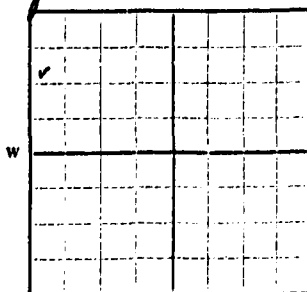
(Under Chapter 237, Montana Session Laws, 1961)

Owner Victor L. Peterson Address P.O. 2 KalispellDriller Homer McClarty Address 945-8th Ave.

Date of Notice of Appropriation of Groundwater

Date well started June 10, 1966 Date Completed June 14/66Type of well Drilled Equipment Used 2 1/2" Bucyrus Erie
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

1 1/2 ft Top SoilClay32 ftClay& Gravel35 ftSupergl50 ftWaterbearingsand& Gravel

NW 1/4 NW 1/4 Sec. 19, T 28 R 21

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

52 ft

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23#		52 ft			

Static Water Level for non-flowing Well 14 ft. out top feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Builder Length of Test 3 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)

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.

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