

SW 4

T. 28 N. R. 21. W

County Flathead

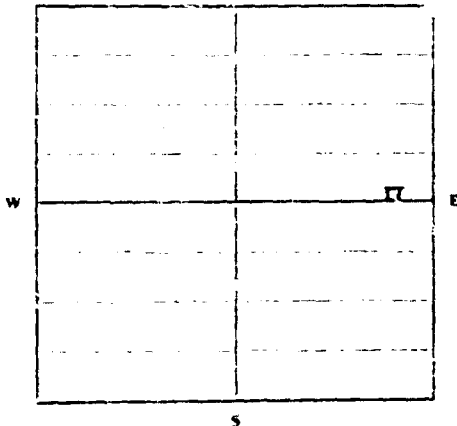
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman Wetmore of Days Acres 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 NE Sec 17, T28N R21-W

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

2. The beneficial use on which the claim is based household and domestic.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug 25, 1962
Not in use at present time
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000 Gal. Per. hr.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
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.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Begun Aug 13, 1962, finished Aug 13, 1962
8. The depth of water table. 35 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.
None
10. The estimated amount of groundwater withdrawn each year. 100,000 gals.
11. The log of formations encountered in the drilling of each well if available. Top Soil.
Clay and sand, water bearing 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 O. Wetmore

Date 8-15-62

This document shall 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 Quaduplicate for the Appropriator.

9400

STATE OF MONTANA (SS
COUNTY OF FLATHEAD
Filed on the 28 day of Aug
A. D. 1962 at 10:20 Clerk A. M.
JEM
County Clerk and Recorder
By [Signature] Deputy

F No.

DUPLICATE

T 23N R 21W

County *Flathead*

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 De Young* Address *Rt. Kellogg*
Driller *Homer McClarty* Address *945-8th Ave N*

Date of Notice of Appropriation of Groundwater

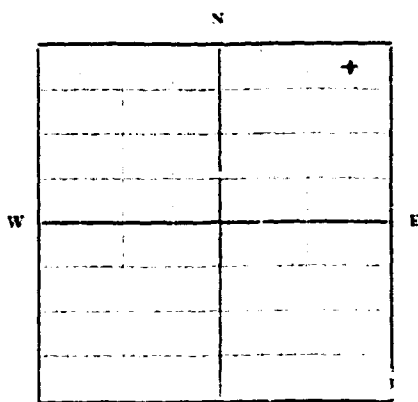
Date well started *April, 1963* Date Completed *April 2/63*

Type of well *drilled* Equipment Used *2 1/2" Buehner*
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) *Ehi*

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)
<i>7" O.K.</i>	<i>23#</i>		<i>2 1/2 ft</i>			



NE 1/4 Sec 15 T 28 R 21

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

1 1/2 ft water bearing sand & gravel
Show exact depth of bottom.

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

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

Pumping Water Level.....feet at *13* gal. per minute.

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

How Tested *bailer* 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)

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 School of Mines and Quadruplicate for the Appropriator.

9751

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 15 day of May
A. D. 1923 at 2:55 o'clock P. M.

58m
County Clerk and Recorder

By M. J.
Deputy

File No.

GW 4

T 2 R 21

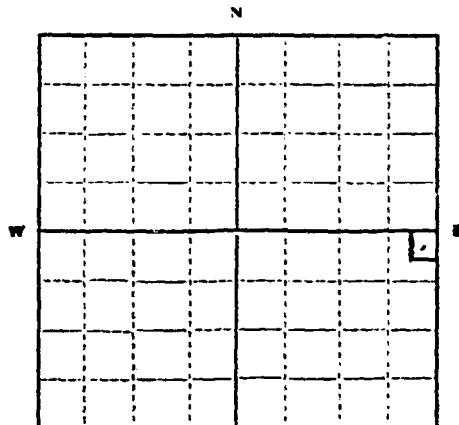
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude A. Ramsey of 154 2nd Ave. W.N. 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:



5 acres in the N.E. corner
of S. $\frac{R}{4}$ 1 Sec. 15 T28 R21

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 irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1956 to date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Ten 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. 3 acres of truck garden. Claude A. Ramsey, Owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric jet pump. 157 ft. from well to south line. 192 ft. from well to east line.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1956 June 1956.
8. The depth of water table. 16 ft. 6 in.
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, 4 in. diam., 25 ft. 6 in. deep. Mayer's 1/2 h.p. electric pump.
10. The estimated amount of groundwater withdrawn each year. 350,000 gal.
11. The log of formations encountered in the drilling of each well if available. Ground surface to nine ft., sandy clay loam, nine ft. to 15 ft., grapefruit size rock, 15 ft. to 22 ft., walnut size gravel, 22 ft. to 25 ft. 6 in. pea 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. None.

Signature of Owner

Claude A. Ramsey
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.

22771

10593

30 Day
63 yes
Fem
22 ft.

STATE WATER CONSERVATION BOARD

File No. _____

MAY 16 1965 GW 2

T. 28 R. 31

Section _____
 Township _____
 Range _____
 County _____
 State _____
 District _____

County _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2450)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Tom Callahan Address 1000 1st St. N.

Driller Home McElarty Address 445 1st St. N.

Date of Notice of Appropriation of Groundwater _____

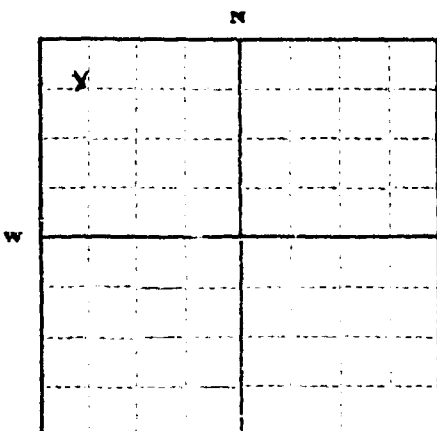
Date well started Oct 15/65 Date Completed Oct 15/65

Type of well Drilled Equipment Used 5 1/2" W. Borehole
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other) Eric

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)
<u>7" DIA</u>	<u>2 3/4"</u>		<u>24</u>			



N 1/2 NW 1/2 Sec. 16 T. 28 R. 31
 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 17 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 17 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 10 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 18

Driller's Signature Home 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.

+1047

12, 192

25 April
66 1140 1000 A
987
m. 2

File No. _____

GW 4

T 28 N R 21 W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

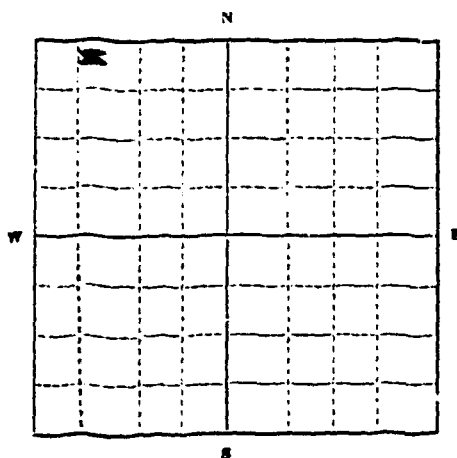
RECEIVED
JAN 6 1961

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Len W. and Bertha Collier, of Box 314 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. 16 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 Irrigation, stock watering and domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use for more than 15 years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Part of Sec. 16, Range 28 N. R. 21, W. Len W. and Bertha Collier
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 25 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 galvanized 12" casing, 12 feet in depth.
10. The estimated amount of groundwater withdrawn each year Twenty Million Gallons
11. The log of formations encountered in the drilling of each well if available Top soil, 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.

Signature of Owner Len W. Collier

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.

23033

10860

31
63 10⁰⁰ *dy*
200 *m*
2.2.4

D-put

File No. _____

MONTANA WATER RESOURCES BOARD

RECEIVED

JUL 28 1969

T. 28N R. 2E

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2950)

1 ft top soil
silt
15 ft
silt
sand
gravel
21 ft
water
gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

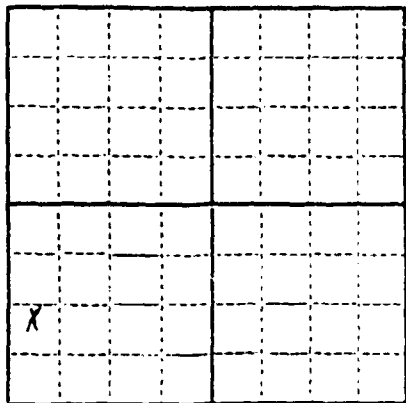
Owner Don Toring Address Willow BluffsDriller Harvey McClarty Address 945 3rd St

Date of Notice of Appropriation of Groundwater _____

Date well started July 27 Date Completed July 27Type of well Drilled Equipment Used 2 1/2" Hydraulic
(dug, driven, bored or (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	From (Feet)	To (Feet)
7" CW	2 3/4"		22			



SW 1/4 Sec. 16 T. 28 N. R. 2 E

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

22 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 10 ft feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 30 min 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) _____

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

45468

14,018

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 15 day of July
A.D. 1909 at 1 o'clock PM
5677
County Clerk and Recorder
By M. J.
Deputy

File No. _____

GW 4

T. 28 R. 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

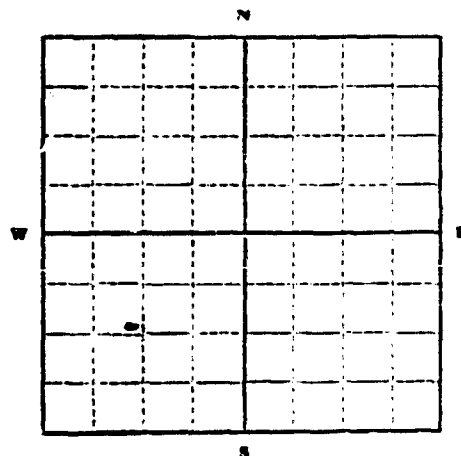
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Virgil D. Farree of 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:



S.W. 1/4 Sec 10 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 Domestic use for 4 separate houses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - Constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 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 Lawns and gardens 40 acres
Al Gatz, Jerome Anderson, Jerry Strong, V. D. Farree
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
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 12" casing - 23 feet deep
10. The estimated amount of groundwater withdrawn each year 20,000,000 gals
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Virgil D. Farree

Date 26 Dec 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.

22517

10,337

21 Dec
63 456 PM
9877
m. J
Deputy

File No. _____

GW 4

T 28 R 21

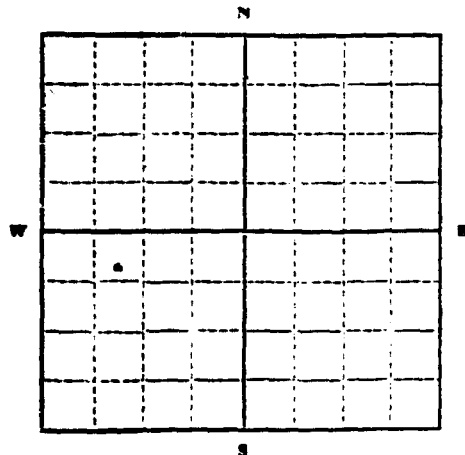
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. Virgil D. Farree 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:



N.W. of Sec 14, Sec 16, T28, R21

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 Live stock
water and garden irrigation.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1954 constant
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gal. per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
1/2 acre garden Virgil D. Farree
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1954
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 8 inch casing--drilled
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner Virgil D. FarreeDate 27 Dec 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.

22516

10,336

OF THE
COUNTY OF FLORIDA
Filed on the 27 day of Dec
A.D. 1963 at 4:55 o'clock P.M.
987
County Clerk and Recorder
By M. J.
Deputy

File No.

GW 4

T. 21 R. 21

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

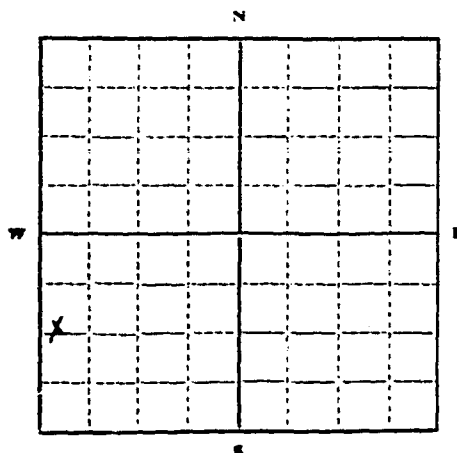
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William J. Smith of 44 Millers Lane, Kalispell
(Name of Appropriator) (Address) (Town)
County of Fairfax State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 16 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 irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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 230 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well

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

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well, 10 inch diameter, 10 feet deep

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

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

Signature of Owner William J. Smith

Date Jan 6 1964

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.

10717

RECEIVED
JAN 10 1963
312
A.D. 1963 920
S. & J. H.
Clerk, Clerk and Receiver
37 d d H

File No. _____

GW 4

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

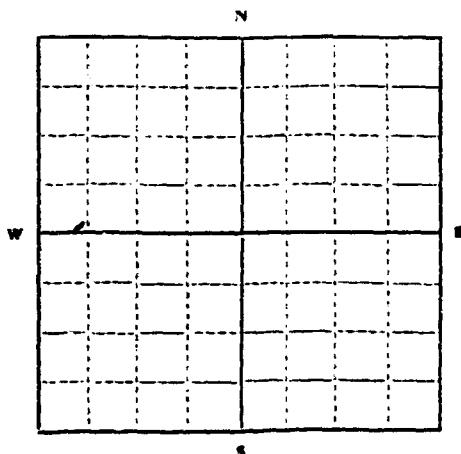
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

DANIEL B GIBBS
(Name of Appropriator)

of Willow-Ginn Dam Kalispell
(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.W. 1/4, NW 1/4, Sec. 16, T. 25, 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.

household and irrigation

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

June of 1955 and continuous since then

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.

5 acres
(N 1/2 S 1/2 S 1/2 S 1/4 NW 1/4)

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

electric pressure pump

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

June of 1955

8. The depth of water table.

10 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 cased sandpoint 2 inches depth 20 ft.

10. The estimated amount of groundwater withdrawn each year.

3,000,000

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

sand & 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

Daniel B. Gibbs
Guy E. Gibbs
Date December 31, 1963

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

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

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

2283

10712

STATE OF MINNESOTA
COUNTY OF HENNEPIN

Witness on the 31 day of Dec
A.D. 1963 at 9:35 O'clock AM

20711
County Clerk and Recorder

By slal Deputy

File No.

GW 4

T. 27 N. R. 2 W. 16
County Flathead

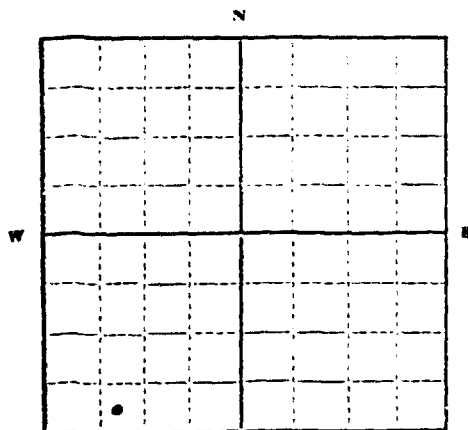
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Charles L. Hash, of Greenacres Rt. 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:



Sec. 16, T. 26, R. 2 W. 1
Lot 1, Block 2 Kalispell
School Addition

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 irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) est. 50 gals. a 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
Lot 1, Block 2, Kalispell School Addition
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
approx. 3/20/50 completed approx. 3/30/56
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
drilled
10. The estimated amount of groundwater withdrawn each year
250,000 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

Signature of Owner Charles L. Hash

Date December 31, 1963.

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

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

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

23244

11075

121 Dec
9335
72m
K8 H

File No.

GW 4

T. 28 N R. 21 W 16County Holthead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

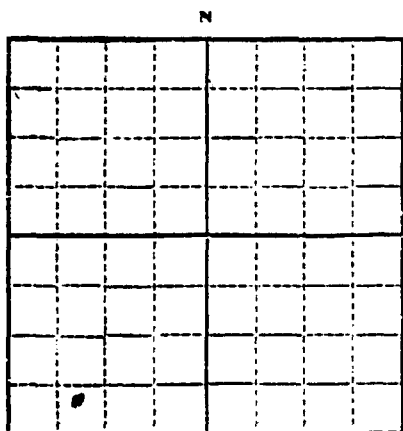
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Milo J. Howard of Rt. 2 Kalispell
(Name of Appropriator) (Address) (Town)
County of Holthead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 273 - Blk 2 Kalispell
Sec. 16 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 Domestic
Stock & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905 All the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70

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

W 1/2 of Lots 2 & 3 of Blk 2
Owner Milo J. Howard

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

Electric Pressure Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1905

8. The depth of water table 10 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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Milo J. Howard

Date Dec. 11, 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.

9633

10004

STATE OF MONTANA (SS
COUNTY OF FLATHEAD)
Filed on the 13 day of Dec
A. D. 1963 at 4:30 o'clock P M
96 m
County Clerk and Recorder
By W H
Deputy

File No. _____

SW 4

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

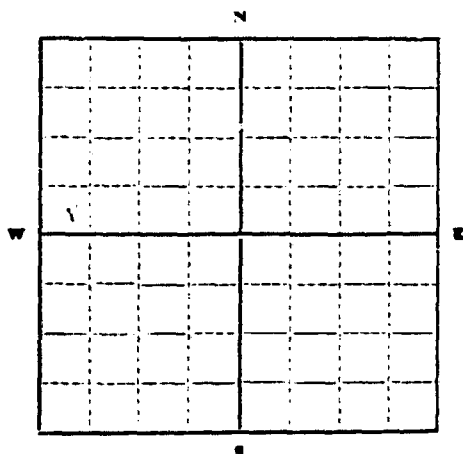
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Don & Bernice A. Kauffman of Willow Glen Dr. Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. _____ T. _____ R. _____

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
Stock & Irrigation use
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been March 1951 continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 69 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
N 1/2 N 1/2 S 1/2 S 1/2 N 1/2 16-28-21
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater March 1951
8. The depth of water table 9 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
sand point 1 1/2 inch pipe - depth of well 18 feet
10. The estimated amount of groundwater withdrawn each year 1,500 D.C.
11. The log of formations encountered in the drilling of each well if available sand & 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 none

Signature of Owner

Don A. Kauffman
Bernice A. Kauffman
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.

22862

10653

3/13/13
K3-833
J. M. J.
J. M. J.
J. M. J.

File No.

GW 4

T. 28 R. 21County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

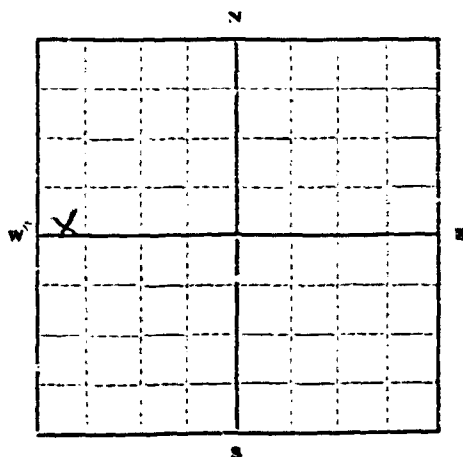
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raele S. Kauffman of Willow Glen in Flathead County of Flathead State of Montana
(Name of Appropriator) (Address) (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. 16 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 limited use stock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1948 and continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5 acres SE 1/4 S 1/2 SW 1/4 NW 1/4
Raele S. Kauffman
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
2 electric pumps on 5 acres
SE 1/4 S 1/2 SW 1/4 NW 1/4
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1948
8. The depth of water table 9 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.
2 - 1 1/2" sand points 1 - 4" casing - 11 ft
10. The estimated amount of groundwater withdrawn each year 3,034,000 gal.
11. The log of formations encountered in the drilling of each well if available.
sand, silt 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 none

Signature of Owner

Raele S. Kauffman
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.

22861

10652

STATE OF NEW YORK
COUNTY OF ALBANY

Filed on the 31 day of Dec
A.D. 1963 at 8:32 AM

[Signature]
Clerk of the Court

By *al & H*

File No. _____

GW 4

T. 21 N. 10 W. 10 E.

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

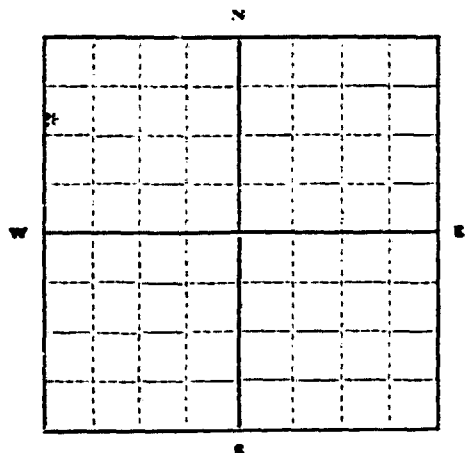
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell E. & Leona Marsh of Route # 3 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. 16 T. 22 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 on domestic
and irrigation use.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been constant, since September, 1947.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 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
Russell E & Leona Marsh - N 1/2 NW 1/4 & N 1/2 SE 1/4 NW 1/4
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
as indicated on map - electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater dig 1947, deepened 1959
8. The depth of water table 17 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 8 inch casing, 29 feet deep
10. The estimated amount of groundwater withdrawn each year 2,000,000.
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 volume 454 on page 830.

Signature of Owner

Russell E. Marsh
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.

23096

10925

31st Dec
63 1st P
2nd M
3rd H

File No. _____

GW 4

T. 21 R. 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

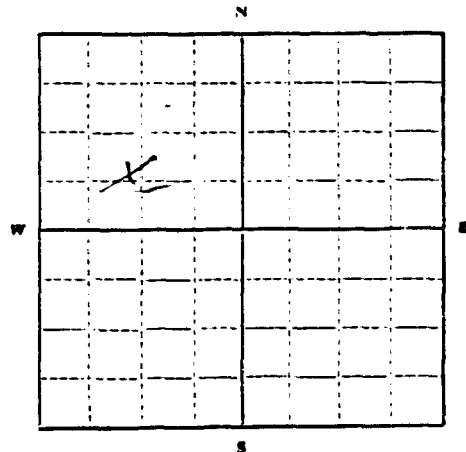
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clara C. Provance of Helena
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 16 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 Household & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 30 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3100 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
5 1/2 NW 1/4 SW 1/4 NW 1/4
C. C. Provance
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 pumps
1 at house
1 at well in field
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1955
8. The depth of water table Surface at house 25
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
2 inch line at house
5 inch well in field
10. The estimated amount of groundwater withdrawn each year Plenty used
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Clara C. Provance

Date Dec 31 1965

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 & Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quaternary for the Appropriator.

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63 105
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T. 28 N. R. 31 W.

16

File No.

County Flathead

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 H. L. Reynolds Address Rt 2 Kalispell
Driller Homer McClarty Address 945-8th St.

Date of Notice of Appropriation of Groundwater

Date well started Sept 13 1968 Date Completed Oct 2 1968

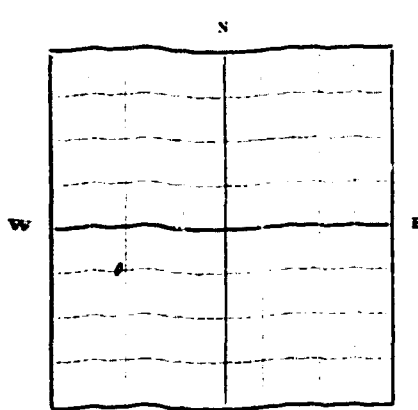
Type of well Drilled Equipment Used 2 1/2" W. B. Ryan
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) etc

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)
7" DIA	23#		287			

Top of Ground
(Elev. above sea level 2980)
2 ft top soil
Sandy clay
10 8 ft
Water, sand & silt
12 5 ft
Brown hard pan
18 5 ft
Brown hard pan
28 5 ft
Water
sand
&
Gravel



2145N Sec 16 T 28 R 31
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
290 ft.
Show exact depth of bottom.

Static Water Level for non-flowing Well 32 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 200 feet at 11 2/3 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)

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 School of Mines and Quadruplicate for the Appropriator.

24858

13, 903

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 14 day of Oct
A.D. 19 18 at 12:25 o'clock P.M.

Sen
County Clerk and Recorder

By *Sen*
Deputy

File No.

GW 2

T. 35 N. R. 20 E. S. 16

County *Finney*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
1965

Top of Ground

(Elev. above sea level *2980*)*2 ft top soil*

Notice of Completion of Groundwater
Appropriation by Means of Well

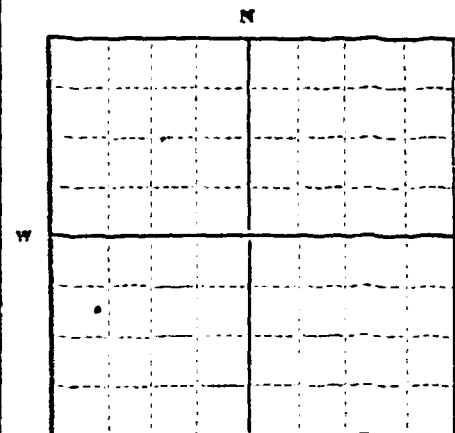
(Under Chapter 237, Montana Session Laws, 1961)

Owner *Henry Schmitt* Address *Kalishell Mont*Driller *Norman M. Clardy* Address *Kalishell*Date of Notice of Appropriation of Groundwater *May 17 - 65*Date well started *May 7 - 65* Date Completed *May 12 - 65*Type of well *drilled* Equipment Used *drill*
(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.

*134 ft silty
sandy clay. 7 in
6 in water bearing
sand & gravel
139 ft*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<i>23 =</i>	<i>139 ft</i>				



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

139 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well *85* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *55* feet at *1000* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Pailing* 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)

Driller's License Number *18*Driller's Signature *Norman M. Clardy*

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.

COUNTY OF FLATHEAD SS

Filed on the 14 day of May
A.D. 1965 at 1:33 o'clock P.M.

St. M.
County Clerk and Recorder

By J.A.P. Deputy

AL Notice ✓

APR 13 1967

T 25 R 31

File No.

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

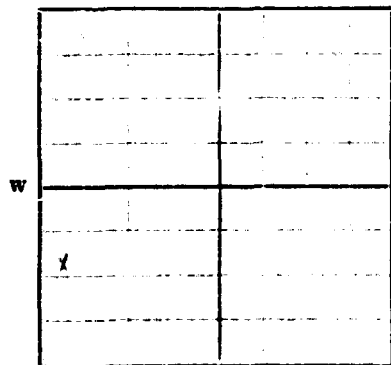
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level) 2942
yellow clay & silt
22' medium hard shell
23-4' maybe small amount surface water
99- yellow clay & sand
121 same
128 same show of water
154 hard shell
water sand ✓
158

Owner: Alhard L. Seelye Address: Rt. 2, Green Acres, Kalispell, Mont.
Driller: C.W. Parent Address: 752-5th Ave., Kalispell, Mont.
Date of Notice of Appropriation of Groundwater: 3-30-67
Date well started: 3-18-67 Date Completed: 3-24
Type of well: (dug, driven, bored or drilled) Equipment Used: C.W. Parent
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)
7"	6 5/8" 12 lb.			None		



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

Static Water Level for non-flowing Well: 70 feet.
Shut-in Pressure for Flowing Well: ✓
Pumping Water Level: 60 feet at 12 gal. per minute.
Discharge in gal. per min. of flowing well: ✓
How Tested: Briller 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) 7 acres to 140' N.I.

Show exact depth of bottom.

158
Driller's License Number
C.W. Parent
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.

41877

12,862

31 Mar
67 2nd 10:45 M
Sem
Dr

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

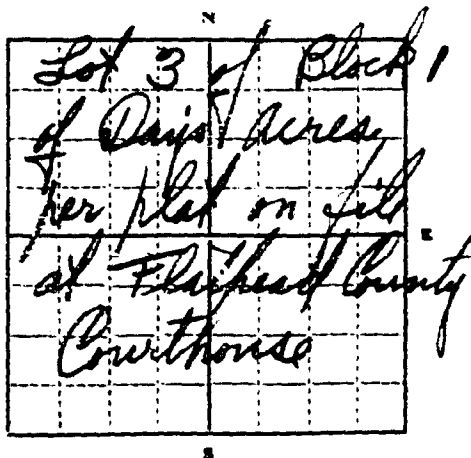
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. E. H. Buck & Lucille Gladys Buck - Hilltop Glen Drive - Kalispell Mont.
(Name of Appropriator) (Address) (Town)

County of Feltham 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.

2. The beneficial use on which the claim is based. Domestic Home use and garden irrigation only.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. from 1950 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 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. Home garden use only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric shallow well pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950
8. The depth of water table. approx 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. Cased with 22" tile approx 20 ft deep
10. The estimated amount of groundwater withdrawn each year. not reference to question # 2
11. The log of formations encountered in the drilling of each well if available. not available - dirt and sand
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. on plat # 3 of Davis Acres according to plat on file in Feltham County Court House E. H. Buck

Signature of Owner Lucille Gladys BuckDate 10/26/1963

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.

10, 216

STATE OF OHIO
COUNTY OF FLEMING

Filed on the 26 day of Dec
A.D. 1963 at 2:40 o'clock PM

987
County Clerk and Recorder

By M. J. Deputy

File No.

GW 4

T. N W R. 1

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

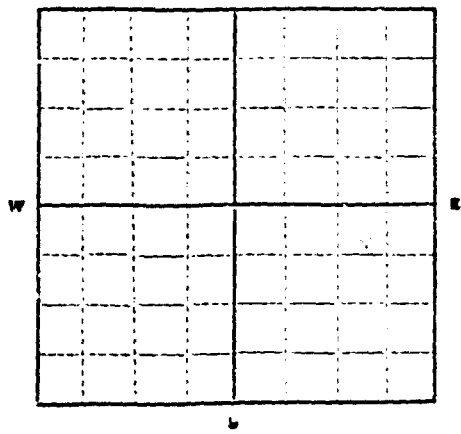
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

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



NE 1/4 SE Sec. 17, 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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

23078

16908

31 1.00 deg

63 2.00

2.04

File No.

GW 4

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

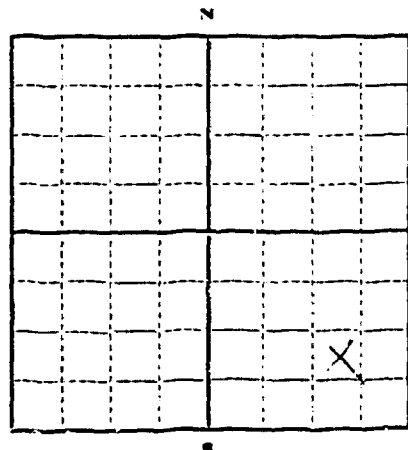
RECEIVED
JAN 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Geo Behms of Rt 2 Halispell
(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:



5 1/2 SE Sec 17 T28 R21

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 lawn and small garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Between 1955 - Present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn and garden
Geo Behms
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deepwell Pump about 80 ft from house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater In October 1955
8. The depth of water table 169 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 well 6 in casing 169 ft
10. The estimated amount of groundwater withdrawn each year about 400,000
11. The log of formations encountered in the drilling of each well if available Clay 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 NONE

Signature of Owner

Geo Behms

Date Dec 27 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.

10, 269

COUNTY OF ALABAMA, ss
COUNTY OF FLATHEAD

Filed on the 27 day of Dec
A. D. 19 63 at 4:55 o'clock P. M.

Ben

County Clerk and Recorder

By fi

Deputy

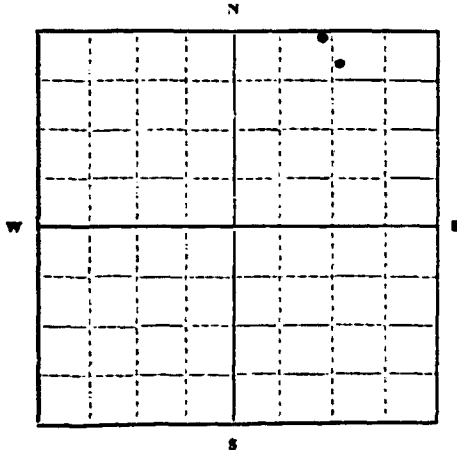
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

1. Edna S. Bosler &
L. Bosler of 250 1/2 - 1st - 1st - 1st Road Salisbury
 (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. 17 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 Household, irrigation of lawn and gardens water in livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Purchased property April 1949
had been used for similar purposes in place about 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GAL PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
northernmost well has electric pump and pressure tank. southernmost well has had a gasoline engine and elevated storage tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater estimate northernmost well about 1910. southernmost well about 1890
8. The depth of water table between 20 and 30 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 northernmost well is a drilled well 5 inch casing
southernmost well is a dug well about 4 ft. deep
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edna S. Bosler
 Date Dec 10 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.

10841

31 Dec 63
137
L. L. H.
Deputy

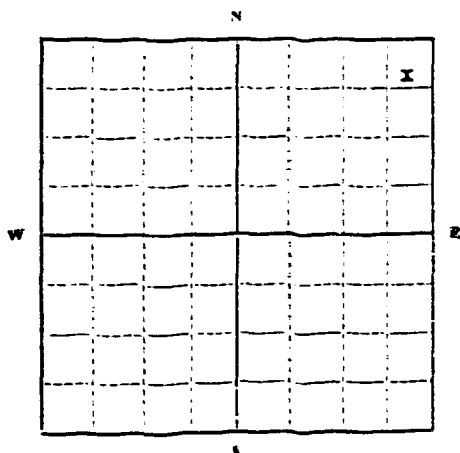
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Len W. and Bertha Collier of Box 314 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 $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17, T. 28N R. 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,
stock watering and domestic use.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Continuous use for
more than 20 years.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 400 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 17, T. 28N., R. 21 W.
Len W. and Bertha Collier

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1933

8. The depth of water table. 25 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. 6" steel casing, drilled well, 25 feet.

10. The estimated amount of groundwater withdrawn each year. Twenty Million Gallons.

11. The log of formations encountered in the drilling of each well if available.
Top soil 6 feet; Sand and gravel 3 feet; Gravel 14 feet.

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

Signature of Owner Len W. Collier

Date 2-10-64

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.

12861

31 dic
63 12-10 p
2 e 7m
2 2 4

File No.

AUG 2 1966

County Bluff

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 2982)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Glen Daley Address Concord Lane
Driller Donner McClarty Address 945-3rd A.W.

Date of Notice of Appropriation of Groundwater

Date well started June 20/66 Date Completed June 24/66

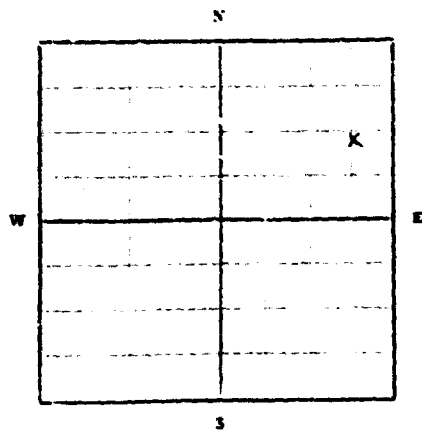
Type of well Drilled Equipment Used 2 1/2" Buryer
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) Erie

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.

fine gravel
21 ft

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>21</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 9 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 7 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer 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)

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.

12251

16 120
120
120
120

File No. _____

GW 4

T 28N R 21W

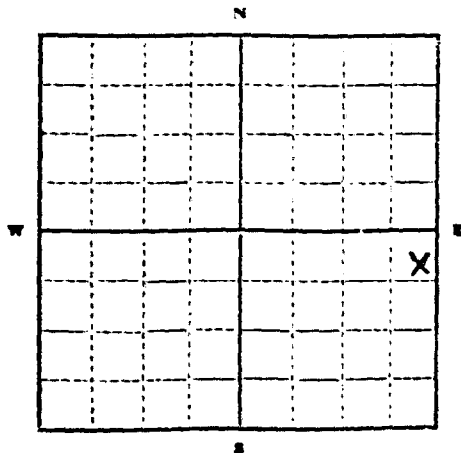
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alma Cardin Douglas of Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriate groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17 T. 28N. R. 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 Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Put in use in 1949 - continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) will flow an inch pipe full continuously
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 acre, Lot One Block One Days' Acres owner - Alma Cardin
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow pressure system - well underneath house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started and completed in June 1949
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 Shallow well - 1 1/4" casing; depth 20 ft. Driven well.
10. The estimated amount of groundwater withdrawn each year 300,000 gal per year
11. The log of formations encountered in the drilling of each well if available 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

Signature of Owner Alma Cardin Douglas

Date December 30, 1963

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

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

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

1057b

30 Dec
63 348 P.
Glenn E. Mullhouse
Clerk

STATE OF MONTANA)
) ss.
County of Flathead)

AFFIDAVIT

ALMA CARDIN DOUGLAS, being first duly sworn on her oath,
deposes and says:

That she prepared and filed a Declaration of Vested
Groundwater Rights on December 30, 1963, which Declaration was
subsequently filed in the office of the Clerk and Recorder of
Flathead County, Montana.

That said Declaration contained a typographical error
relative to the description of her property, as stated in Paragraph
5 of said Declaration.

That said Paragraph 5 should be, and hereby is, corrected
to read as follows:

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 acre, Lot Nine, Block One, Days' Acres;
Owner - Alma Cardin.

Affiant requests that this affidavit be recorded to
correct said Declaration of Vested Groundwater Rights.

Alma Cardin Douglas

SUBSCRIBED AND SWORN TO before me this 22nd day of September, 1970.



[Signature]
Notary Public for the State of Montana
Residing at Kalispell, Montana
My commission expires: 8-7-71.

10

11

12

This
does
Ples

Orig
Mines and Geology and Quadruplicate for the Appropriator.

22754

1057 - *Amended*

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 7th day of Feb
A.D. 1927 at 5 o'clock P M

[Signature]
County Clerk and Recorder

By

[Signature]
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

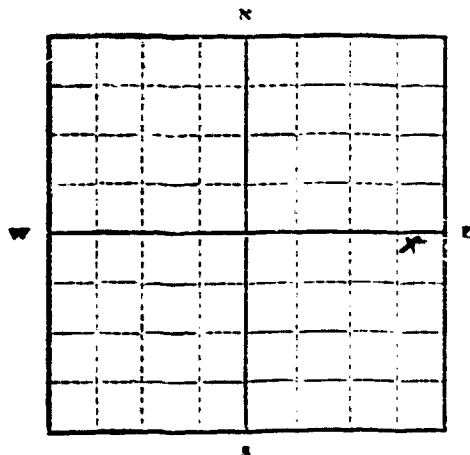
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, James M. Egger, of Deep River, Kelispel
(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 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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 15 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sand point
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

Signature of Owner

James M. Egger
Date Dec. 10, 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.

998 *cl*

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the *11* day of *Dec*
A. D. 19 *13* at *8 1/2* o'clock *P* M

J. B. M.

County Clerk and Recorder

By

L. K.

Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

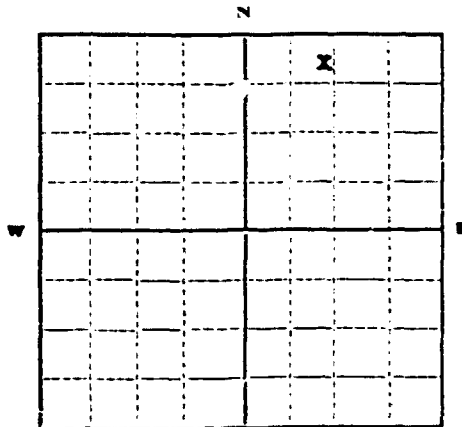
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Albert Louis Fopp of 223 Zimmerman Road 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. 17 T. 28N R. 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 Household, Garden & Lawn, Etc.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 4th 1952
Continuous use ever since.
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
Centrifical Pump with 3/4 H.P. Motor (Electric)
Well located on Lot 56 of Zimwald Addition, Kalispell
One Half Acre Garden & Lawn... Owner, Albert L. Fopp
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Centrifical Pump with 3/4 H.P. Motor (Electric)
Well Located on Lot # 56 of Zimwald Addition, Kalispell
Kalispell, Montana
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling begun on May 2, 1952 : Completed May 3, 1952
Pumped water for Household use on May 4th, 1952
8. The depth of water table 32 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 with 7" O.D. Casing: 1 1/2" per Foot.
Length of casing 26 feet. Top of Casing is 6 Feet from top of Ground, with threaded Collar Cap.
10. The estimated amount of groundwater withdrawn each year 300,000 Gallons water per Year.
11. The log of formations encountered in the drilling of each well if available Sand— 10 Feet
Calv— 8 Feet : Course Sand and Gravel — 14 Feet
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not Applicatable

Signature of Owner Albert Louis Fopp

Date Dec 20, 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.

10665

Filed for Record as
in the 31 day of Dec
A.D. 1923 at 3:45 o'clock A.M.

By J. A. P.
County Clerk and Recorder
Deputy

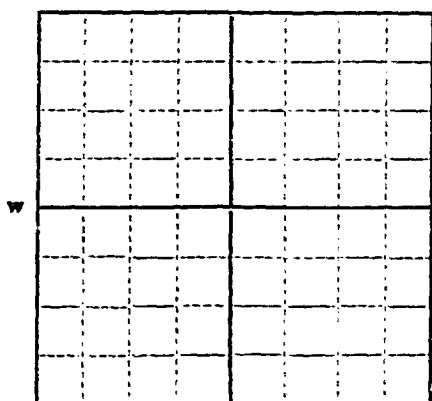
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

1. E. J. and Rina Freese of Healy Acres
(Name of Appropriator) (Address)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



East 1/2 Sec 10 Block 2

1/4 Sec. T. R.

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 Home and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946
Every day

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

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 Plot
E. J. and Rina Freese

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

Pressure Pump
West side road

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

1946 Pressure Pump

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

20 foot Pressure Pump

10. The estimated amount of groundwater withdrawn each year 900 gallons

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

Same as above

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

East 1/2 Sec 10 Block 2

Signature of Owner

E. J. Freese & Rina

Date Mar 26 - 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.

22564

10,384

RECEIVED
COUNTY CLERK
FILED ON THE 30th DAY OF DEC
A.D. 1963 at 10²⁰ O'CLOCK A.M.
JLH
County Clerk and Recorder
By JML Deputy

10,385-

63 30 sec
1021 a
GEM
OUT

File No. _____

GW: _____

T. 23, N. 21, W. Sec 17

County _____

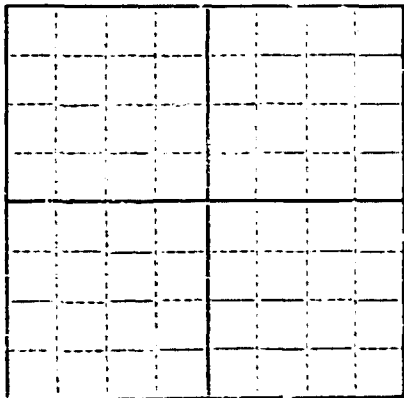
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

1. Myron + Violet Freese of Days Acres, MINNEAPOLIS
(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:



LOTS 15-16

1/4 Sec T R

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 Home + Garden Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 - Every Day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) None Applicable
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 Plot Myron + Violet Freese
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure Pump East Side of House
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 30 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Pressure Pump 30 FT
10. The estimated amount of groundwater withdrawn each year 16,000 gal A year
11. The log of formations encountered in the drilling of each well if available Sand - Gravel Clay
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 LOTS 15-16 Days Acres

Signature of Owner Myron + Violet Freese

Date DEC 26 1963

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

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

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

22565

STATE WATER CONSERVATION BOARD

File No. _____

1965

GW 1

T. 28 N. R. 21 E.

Eddy _____
 Butcher _____
 Co. _____
 Danforth _____
 Dickert _____

County Flathead

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground 4 Ft. Surface loam

(Elev. above sea level 2963 Ft.)

26 Ft. Brown clay

35 Ft. Soft light brown conglomerate

32 Ft. Sandy clay

41 Ft. Rocky clay

15 Ft. Light brown sandy clay - some water

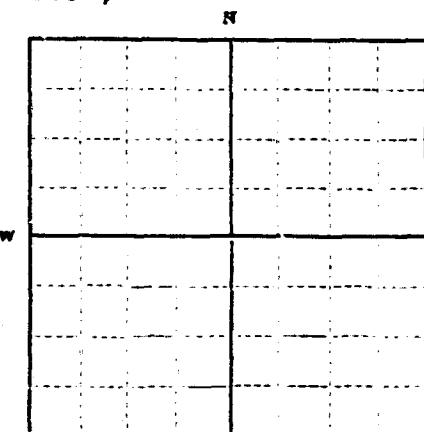
21 Ft. Brown conglomerate

12 Ft. Sandy clay

31 Ft. Hard brown conglomerate

4 Ft. Brown sand and gravel

Bottom of well 241 Ft.



Lot 8 of Block 1 of Greenacres

T. 28 N. R. 21 E. Sec. 17

Indicate location of well and

place of use, if possible. Each

small square represents 10 acres.

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Eddy S. Geddes and Ruth C. Geddes Address Route #2 - Greenacres Kalispell, Montana
 Driller Gordon S. Dayong Address Route #1 Kalispell, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started Sept. 20, 1965 Date Completed Oct. 4, 1965

Type of well Driven 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. 17H	Surface	Bottom	none		

Static Water Level for non-flowing Well 24 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 120 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)

#101

Driller's License Number

Driller's Signature

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

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

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

39939

11914

STATE OF NEW YORK SS
COUNTY OF PLATTSBURGH
Filed on the 15 Jan 64
A.D. 1964 at 11:26 Clock M
County Clerk and Recorder

By [Signature] Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner LeRoy Gutierrez

Address Rt. 2 Greenacres
Helispell, Montana

Date well started Sept. 20, 1965
completed Oct. 4, 1965

Type of well Driven
(Dug, driven, bored or drilled)

Equipment used Chain
(Chain drill, rotary or other)

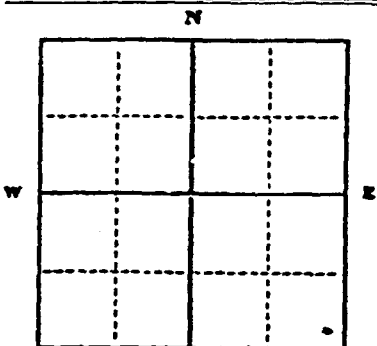
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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 No idea

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" C.D. 17#	Surface	Bottom	None		



Lot 3 Block 10 Greenacres

SE $\frac{1}{4}$ $\frac{1}{4}$ Sec. 17
NE $\frac{1}{4}$ $\frac{1}{4}$ N R. 20 E
28 S 21 W

Static water level 24 ft.*
Pumping water level 120 ft.*
at 30 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 shutoff) _____

Tested 3 times
Length of test 4 hrs

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

Driller's Signature Gordon S. Dunning

Driller's Address Rt. 1 Helispell, Mont

LICENSE NO. 101

County Flathead
DRILLER'S LOG 2-20

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 4 ft surface 100 ft
(Elev. above sea level) 7100 ft

From (Feet)	To (Feet)	
		26 Ft. Brown Clay
		35 Ft. Soft light brown clay
		32 Ft. sandy clay
		41 Ft. Rocky clay
		15 Ft. light brown sandy clay same water
		21 Ft. brown conglom. matrix
		12 Ft. sandy clay
		51 Ft. hard brown conglomerate
		4 Ft. brown sand & gravel

241 Ft. Show exact depth of bottom

54958

14,820

STATE OF MONTANA }
COUNTY OF FLATHEAD } ss
Filed on the 29 day of June
A. D. 1972 at 2:15 o'clock P. M
mi
County Clerk and Recorder
By [Signature] Deputy

County Flathead

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 Ted Hanson
Renee Hanson
Address 256 Caroline Road
Kalspell, Montana

Date well started 5/16/73
completed 5/17/73

For Administrator's Use	
File	<u>14,713</u>
Date	<u>JUNE 18, 1973</u>
GW	<u>1 1/2 P. 22</u>

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

Equipment used Air Rotary
(Carn drill, rotary or other)

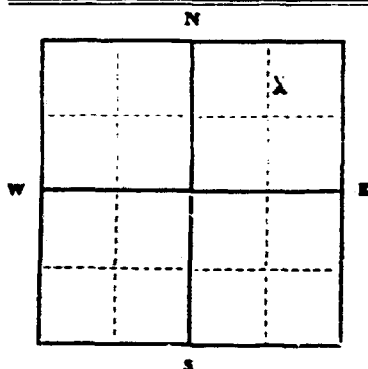
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 27,500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5/8" OD 2.250	43	35'	N	O	N B



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

Static water level 8' 6" ft.
Pumping water level 27 ft.
at 50 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by air surge
for 120 hours.

Power diesel Pump 150 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through cracks and seams in the rock formation. Wells in this area can be depended (CONT)

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

Driller's Signature Willie Calhoun

Driller's Address LIBERTY DRILLING & PUMP CO.

Kalspell, Montana 59901 LICENSE NO. 55

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 Approx. (Elev. above sea level) 2900

From (Feet)	To (Feet)	
0	1	Topsoil
1	23	Silty sand and clay.
23	30	Silty sand, clay and gravel.
30	35	Sand and gravel. Water

Show exact depth of bottom

53,661

upon to produce 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.

14713
STATE OF MISSISSIPPI { SS
COUNTY OF TAYLORHEAD }
Filed on the 14th day of *June*
A. D. 19*35* at *12* o'clock *P.*M.
MT
County Clerk of Taylor
By *CP* D. P. P.

File No.

GW 4

T N R 21 W 17

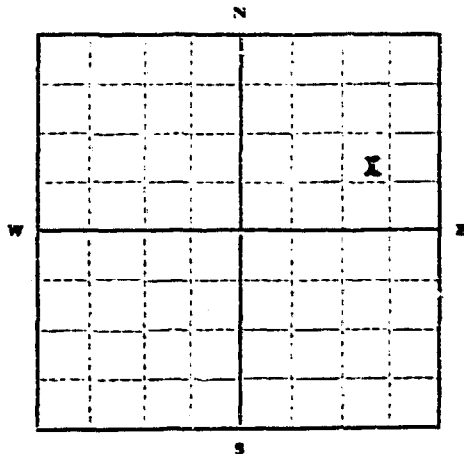
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. L. Hicks of Days Acres 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 NE 1/4 Sec. 17 T. 28N R. 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 residential
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944. Use has been constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 not used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump. South 100' of Lot 2, Block 2 - Days Acres
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1944
8. The depth of water table. 21 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. sand point - 21 feet
10. The estimated amount of groundwater withdrawn each year. 250,000
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

E. L. HicksDate 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.

22763

10585

30 Dec
963357
Rm
22 H -

File No.

GW 4

T. N 2 W R. 2 W

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

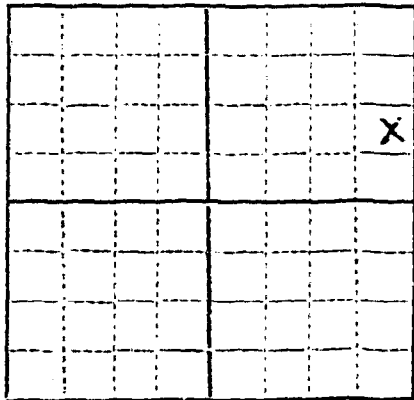
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Alma M. Jackson of Millon Glen Park
(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 NE 1/4 Sec. 17 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. Home use & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951 Everyday
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gal
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. Irrigation of garden & lawns
Leel and Alma Jackson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump located at the east side of the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1957
8. The depth of water table. 9 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-dug well for cooking
The well is 25 ft. deep
10. The estimated amount of groundwater withdrawn each year. 1,000,000 gal
11. The log of formations encountered in the drilling of each well if available. Light brown sand & clay & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Page 802 Line 2
Alma M. Jackson
- Signature of Owner Alma M. Jackson
- Date Dec 31 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22995

10824

31 Dec
63 1131 a

2 PM

10824

F. No.

GW 4

T. 28 R. 21

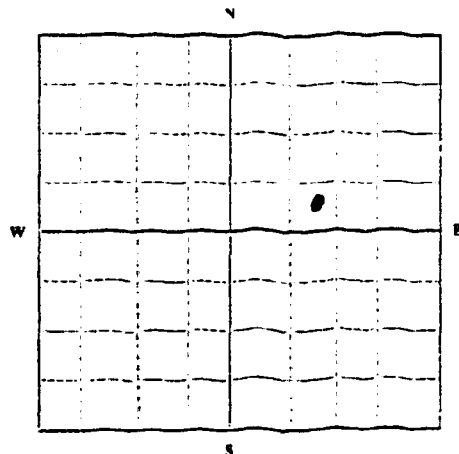
County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Maurice Edward Kellogg Johnson of 539 3rd Street East 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:



E2-1/4 SW1/4 Sec. 17 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.....
household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1940 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
50 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.....
15 acres pasture and stock
M. E. K. Johnson
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.....
newest 1944
8. The depth of water table.....
10-14 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.....
21-24 foot blasted sandpoint
10. The estimated amount of groundwater withdrawn each year.....1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

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.

11945

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 30 day of Dec
A. D. 1965 at 3:52 o'clock P M

Per

County Clerk and Recorder

By

[Signature]

Deputy

File No.

GW 4

T. N 21W 17

County

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. Maurice M. & Ruth I. Johnson

(Name of Appropriator)

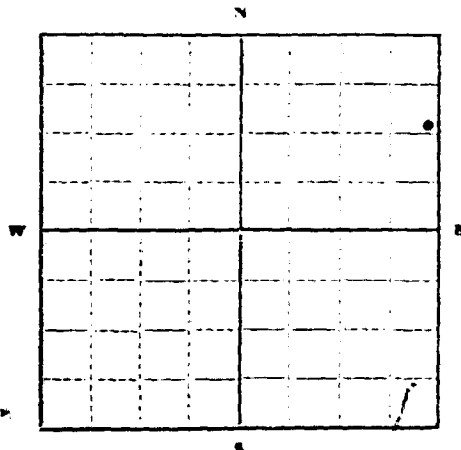
Conrad Drive, Kalispell, Mont.

(Address)

(Town)

County of FlatheadState of Mont.

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



175 Sec. 17 T. 28 R. 24

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, live-
stock, Garden, Lawn, Fruit Trees.

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

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 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
82/100 of an acre
Garden, Lawn, Tenants

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Prior to 1950

8. The depth of water table. 22 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 - 22 feet.

10. The estimated amount of groundwater withdrawn each year. 40,000 gal.

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

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 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.

230"

10840

31 Dec
63 1142 a
JPM

idm

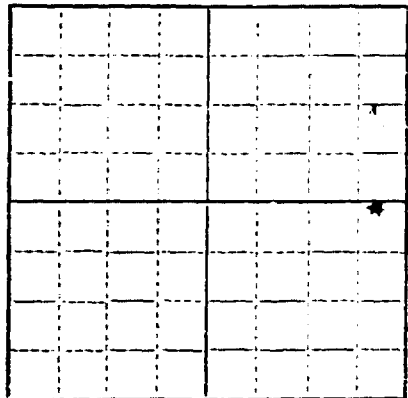
File No.

GW 4

T. 28^N R. 21^W
County FlatheadSTATE 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 ENGINEER1. Joseph L. Kaufman & Lucille Kaufman Day Acres, 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 Sec. 17 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 use, lawn and garden sprinkling, radiator repair business.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August, 1946 and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 irrigation on same tract of land (approx. 1 A.)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. August, 1946
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. Sandpoint driven well, 25 ft. deep
10. The estimated amount of groundwater withdrawn each year. 200,000 gallons
11. The log of formations encountered in the drilling of each well if available. clay, sand & 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 none

Joseph L. Kaufman
Signature of Owner Lucille Kaufman
Date 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.

22837

10627

RECEIVED

March 31 1963

S. C. H.

March 14

File No.

SW 4

T. 21 N. R. 31 W. 17

County

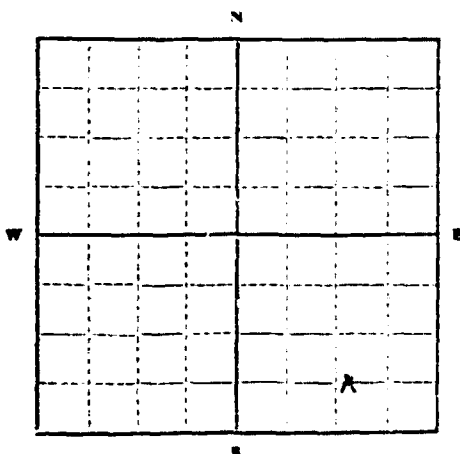
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer E. Jensen of 1432 Zimmerman Rd. Kalispell
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 7 T28R21W

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
consumption

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been about 20 yrs

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
small irrigated land

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater about 1945

8. The depth of water table 8 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
about 24 inch 8 foot 1/2 inch

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Elmer E. Jensen

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.

23092

10922

31 116 Dec
63 116
21 11
A. L. H.
Dystry

File No.

GW 1

T. S. R. 12

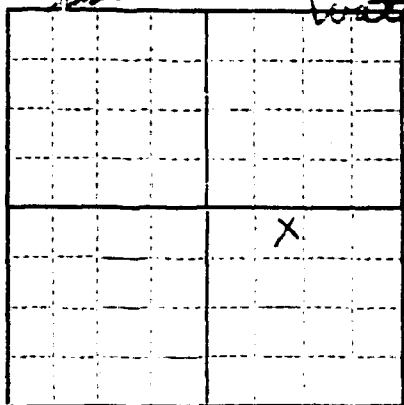
County W

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)1 1/2 ft Top soilClay
63 fthard blue
Cement gravel155' BoulderCement
gravel168 ft some
water seepage
Cement gravel
261' heavy coarse
sand & gravel
bearing waterTwp. 5E Sec. 17 R. 28W S. 21N

Indicate location of well and place of use, if possible. Each small square represents 16 acres.

1.24. 01

Show exact depth of bottom.

Owner Herbert L. Lersen Address 1035 8th Ave E.Driller Homer McClarty Address 945 8th Ave N.
Billings

Date of Notice of Appropriation of Groundwater

Date well started May 25/64 Date Completed June 8, 1964Type of well Drilled Equipment Used 21 W. Bucyrus
(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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" OD</u>	<u>23#</u>		<u>263 1/2</u>			

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler Length of Test 2 hrs.

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

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

38274

11,452

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 3rd day of June
A. D. 1961 at 3:25 o'clock P. M.

267

County Clerk and Recorder

By

[Signature]

Deputy

F. No. _____

17
 Addition to City of _____
 T. 28 N. R. 21 W.
 County Flathead

TRIPLICATE

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...)
 3' yellow clay
 45' yellow sandy clay
 135' Running, blue sand
 147' coarse water sand
 Not much water
 157' same
 180' same + clay
 200' same
 205' hard shell conglomerate
 240' water sand
 much water

Owner James K. LeDuc Address Kalispell, Mont.

Driller C. W. Parent Address Kalispell, Mont.

Date of Notice of Appropriation of Groundwater _____

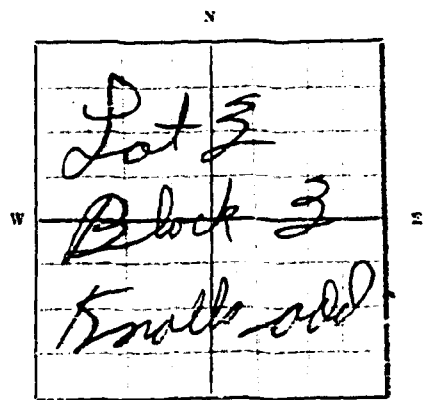
Date well started 12-10-65 Date Completed 12-22-65

Type of well Drilled Equipment Used Cable Tool Spudder
 (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)
8 5/8"	8 5/8" 10'	10'	21.4'	14 0 0 0		
7 5/8"	6 5/8" 10'	0	238'	slits cut 7' 10" Touch	205	235



Sec. 17, T28N R21W
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

340' Show exact depth of bottom.

Static Water Level for non-flowing Well 37' 6" feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 85 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 3-4 hr Length of Test 2 1/2 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) Gravel

packed inside & outside screen
340 To 180' 1/2" was bed rock
gravel

158
 Driller's License Number

C. W. Parent
 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.

Feb 55

11 942

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 27 day of Dec
A. D. 1945 at 11:25 o'clock AM
Ben
County Clerk and Recorder
By [Signature] Deputy

STATE WATER CONSERVATION DISTRICT

JAN 6 1946

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File No. _____

GW 4

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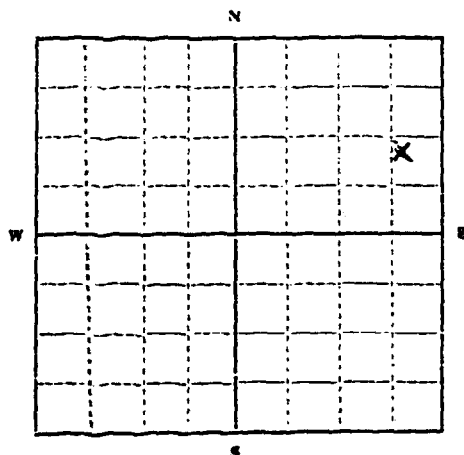
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Larry and Dorothy E. Lowman, of Lawes Acres, Kalispell
(Name of Appropriator) (Address) (Town)
County of Florence State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 17 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 household use, lawn irrigation and general
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 in continuous use
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
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motorized pump and purifying system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 32 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 4" casing, 30 feet deep
10. The estimated amount of groundwater withdrawn each year ?
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Larry E. Lowman

Date 12/2/63

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.

23069

10899

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STATE OF FLORIDA
COUNTY OF FLORIDA
Filed on the 9 day of Jan
A.D. 1973 at 9:32 o'clock A.M.
MI
County Clerk and Recorder
By
Deputy

F. No. _____

T. 23N R. 21W

County. Flathead

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

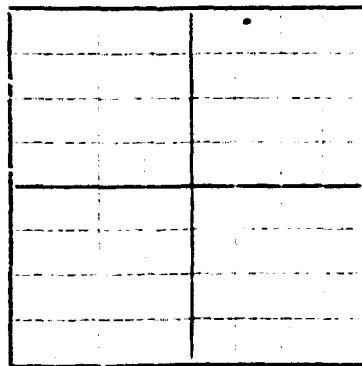
**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gorman Meadows Address 2003. ... RdDriller Oliver T. Justice Address Col. Falls MotelDate of Notice of Appropriation of Groundwater None filedDate well started Aug 21-68 Date Completed Aug 21-68Type of well Drilled Equipment Used Churn
(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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8	7" OD 23 lb	e	25	None		



NW 1/4 Sec. 17 T28 R21

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 15 feet.Shut-in Pressure for Flowing Well None flowingPumping Water Level 1.5 feet at 2.0 gal. per minute.Discharge in gal. per min. of flowing well None flowingHow Tested Leak Length of Test 1 hr

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

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.

45, 120

13954

STATE OF MONTANA
COUNTY OF FLATHEAD ss.
Filed on the 5 day of Jul
A. D. 1969 at 2:30 o'clock P. M.
County Clerk and Recorder
By _____

File No. _____

GW 2

T. 28 N. R. 21 W.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 15 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 2910)
14 Ft. Clay
(13 Ft. Gravel, Sand & Water)
Bottom of Well - 27 Ft.

Owner M. W. MargardAddress 152 Crestline DriveRoute #1Driller Gordon S. DeYoungAddress Kalispell, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started Sept. 15, 1963 Date Completed Sept. 20, 1963Type of well DrivenEquipment Used Churn

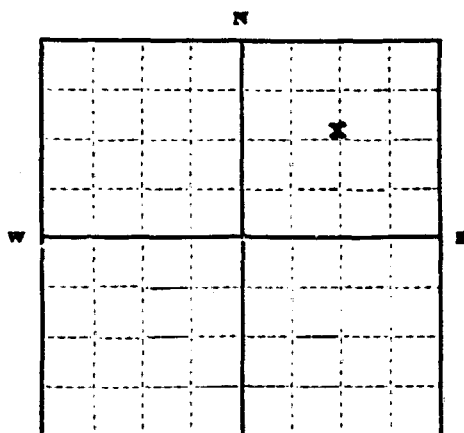
(dug, driven, bored or drilled)

(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" - 20'	Surface	27'	None		



Lot 29 Zimwald Tracts

NE 1/4 Sec. 17 T28N. R. 21W.

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 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 14 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler Length of Test 2 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)

#101
Driller's License Number

Gordon S. DeYoung
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.

6-406

9870

STATE OF MONTANA : SS
COUNTY OF FLATHEAD
Filed on the 26 day of Sept
A. D. 1963 at 10³⁰ o'clock A. M.
SEM
County Clerk and Recorder
By M. J.
Deputy

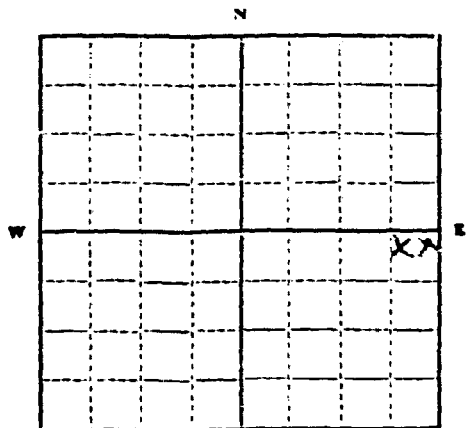
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James Ida H Moore Days Acres 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:



Lots 8-11-Block (1)
NE 1/4 Sec. 17 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.

Domestic and Household use

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

1950 - every day

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

No meter is not available.

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.

Sand point hand pump Lot 8-11-

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

1950 - Sand point.

8. The depth of water table.

Sand point about 14 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.

Sand point about 14 ft.

10. The estimated amount of groundwater withdrawn each year.

No way of estimating

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 James Ida H Moore

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.

10994

31 Dec
of 3235
from
RD H.

File No.

GW 4

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County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

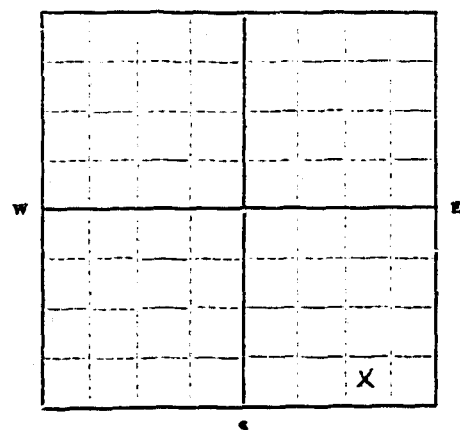
RECEIVED
FEB 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Mary R. Oesch
Harold L. Oesch of Pt. Barlow, Teton
(Name of Appropriator) (Address) (Town)
County of Glacier State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17 T28 R21

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 Householdirrigation3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 5, 19634. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 M.P.M.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 23, 1963
Sept 5, 19638. The depth of water table 242 ft9. 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
depth 264 ft

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 3' top soil
very little water
small large rock
water during travel

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

Mary R. Oesch
Signature of Owner Harold L. Oesch

Date Dec 18, 1963

Three copies to be filed by the owner with the County Clerk and in order 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.

34819

~~12,045~~
18,193-

[Handwritten:] 10th Dec
68 / 12th
[Signature]

FILED IN VOLUME 63
COUNTY OF HAWAII
Filed on the 30 day of Jan
A 1964 at 10 - o'clock a M
2 PM
County Clerk and Recorder
DHN
By _____ Deputy

File No. _____

RECEIVED
MAY 19 1964

T. 21 N. 21 W. 7
County _____

STATE OF MONTANA
ADMINISTRATOR OF STATE ENGINEER
OFFICE OF STATE ENGINEER

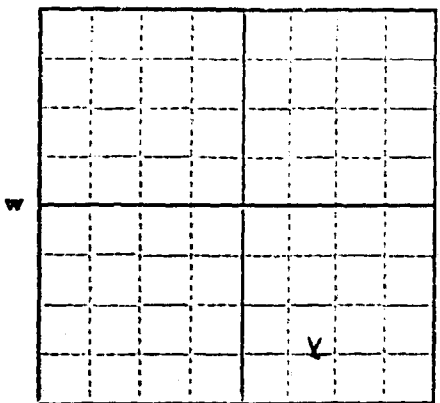
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Adolph Podell of Kaliapell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



§ 43 1/2 Sec. 11 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 Home use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been may 3rd 1961

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Piped approximately 25 G.P.M.

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

For home use & lawn & garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater March 7 - 1961

8. The depth of water table Static level of well 23 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 78 ft

10. The estimated amount of groundwater withdrawn each year 7

11. The log of formations encountered in the drilling of each well if available 0 ft to 16 sandy clay
16 ft to 50 ft River mud 50 ft to 72 ft cemented gravel
72 ft to 78 Gravel Static level of well 23 ft Piped
approximately 25 G.P.M.

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 Adolph Podell
Date 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

22937

10767

31 dec
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File No. 14359 RECEIVED

Date 14 Oct 1971

A.C. 1971 340

O'clock P.M.

T. 14359

County Flathead

STATE 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 Grace Richardson 600 Concord Lane

Driller Homer McClarty 945-8th St. N.

Date of Notice of Appropriation of Groundwater

Date well started Sept 2, 1971 Date Completed Sept 3, 1971

Type of well Drilled

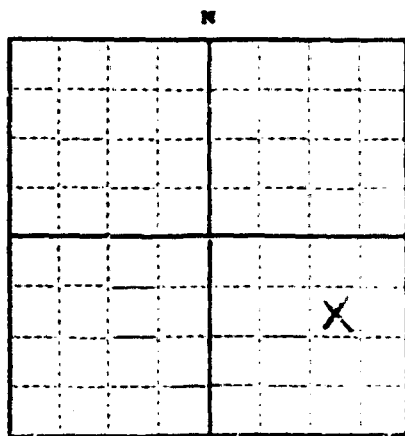
(dug, driven, bored or
drilled)

Equipment Used 2 1/2" B. & S. Case

(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	No and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	23#	To	19 1/2			



1/4 Sec. T. 14359

Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.19 1/2 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 16 1/2 feet at 16 2/3 gal per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion 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 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.

49236

14339

14 Oct
71 340 p
Henry E. McIlhenny
Ellen Gegg

8904

File No.

GW 4

T. N R. WCounty Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

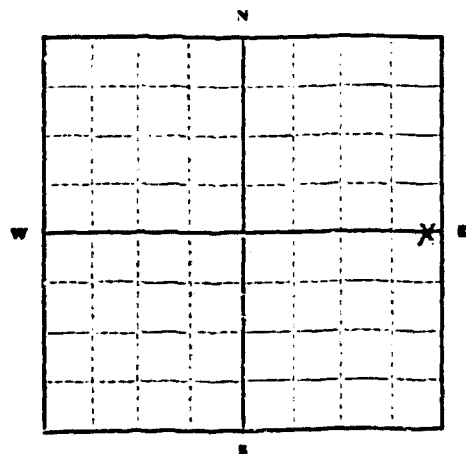
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Christ N. & Margaret E. Sirruff of Willow Glenn Dr. Katispelt
(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 T28 R21

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 Hold

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

unknown

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

none

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

Electric Pump
under house

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

unknown

8. The depth of water table

unknown

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

unknown

10. The estimated amount of groundwater withdrawn each year

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

Signature of Owner Margaret E. Sirruff

Date 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.

23090

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31/12 dec
63 p
- 12/17
- 12/17

File No. _____

GW 4

T N - 2 R 2

County _____

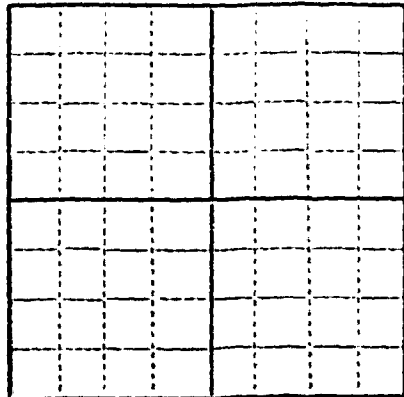
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles J. Schoengrund
(Name of Appropriator) of Day & Alex Kalicjell
(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:



5-TR. IN NE 1/4 NE 1/4 T4C4 R17-28-21

1/4 Sec. T R AS Recorded
Indicate point of appropriation
and place of use, if possible. County
Each small square represents 10⁹ acres. Flathead

2. The beneficial use on which the claim is based property ownership
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 3, 1960 used immediately to present time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all natural or natural water above or beneath area of recorded property owned by above recorded owners of property
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump located at Day & Alex Kalicjell 5-TR. IN NE 1/4 NE 1/4 T4C4 R17-28-21 according to official map & record of county Clerk Flathead County Montana
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 3, 1960 - Sept. 1, 1960

8. The depth of water table 15 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 12 in well casing approx depth of 15 ft

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

11. The log of formations encountered in the drilling of each well if available top soil clay, gravel, rocks

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 to my knowledge

Signature of Owner Charles J. Schoengrund

Date Dec 28/63

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

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

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

Notary Public, State of Florida at Large
My Commission Expires Feb. 22, 1965

John M. Hoff

22842

10632

COUNTY OF ...
COUNTY OF ...

Filed on the 31 day of Dec
A.D. 1963 at 8:12 o'clock A.M.

[Signature]

County Clerk and Recorder

By *[Signature]*

Deputy

File No. _____

3W4

T. 8N R. 21WCounty Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

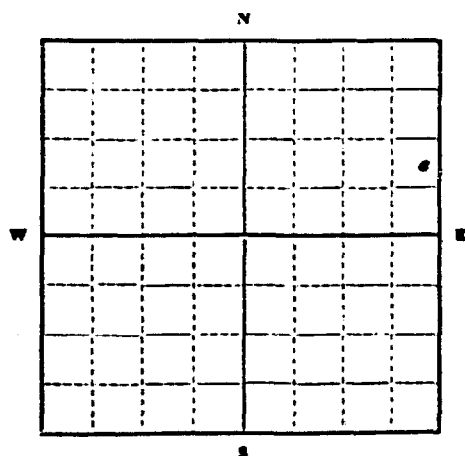
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

(Allard) (Days Acres) STATE ENGINEER
1. A.L. & Doris Seelye of Willow Glen 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:

1/4 Sec 17 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 Household,
Garden, Lawn, Fruit trees,

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been September 1947

(Continuous)

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 400 gallons per. 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

School dist. 5. Days Acres. N. 75ft Lot 4
Block 1

A.L. & Doris Seelye

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

Shallow well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Sept. 1947

8. The depth of water table. 14 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. Driven Sandpoint, 1 1/2 inch pipe, 20 ft. deep

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons per. yr.

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

4ft clay, 10ft sand

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. Page 954 line 13

Signature of Owner

A.L. & Doris Seelye
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.

22869

10666

RECEIVED
COUNTY OF ALBANY, N.Y.
JAN 31 1963
A.D. 1963 at 8:45 Clock A.M.
By *3071*
County Clerk, Albany
Ex. *224*

RECEIVED

JUL 3 1973

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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.

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 BOB J. SIERRASSE

Address 535 2ND AVE.

HAYRE, MONTANA 59001

Date well started 1941 - 1966

completed _____

For Administrator's Use	
File	<u>477C</u>
Date	<u>June 29, 1973</u>
GW	<u>1.0 & R.D.</u>

Type of well DUG

(Dug, driven, bored or drilled)

Equipment used SHOVEL (HAND)

BACK HOE

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

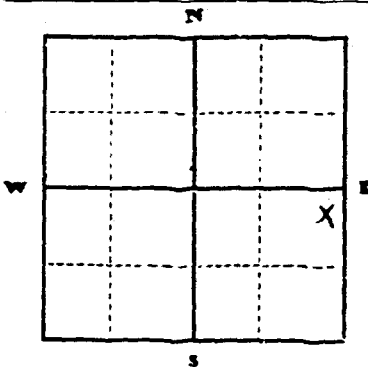
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe CABIN

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 2-3 THOUSAND

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>3'</u>	<u>3' CONCRETE</u>		<u>12'</u>	<u>2 INCH</u>	<u>12'</u>	<u>8'</u>



NE 1/4 SE 1/4 Sec. 17

T. 38 N. R. 21 E. W

Static water level _____ ft.
Pumping water level 5 1/2 to 6 ft.
at _____ 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 shutoff)

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

Driller's Signature _____

Driller's Address _____

LICENSE NO. _____

Show exact depth of bottom

55129

14,770

STATE OF MONTANA } SS
COUNTY OF _____ }
Filed on the 24 day of June
A.D. 1924 at Great Falls
Mont.
County Clerk
By SS

RECORDED
INDEXED
MAY 20 1924
MONTANA

F. No. _____

DUPLICATE

Top of Ground
(Elev. above sea level **2980**)

3 ft Top soil
Course sand
& gravel
Water

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)

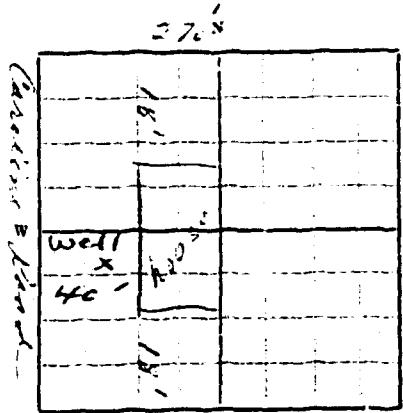
Owner **Don Simone** Address **Calispell**
Driller **Homer McClarty** Address **945-8th St. A. H.**

Date of Notice of Appropriation of Groundwater _____
Date well started **Sept 12/68** Date Completed **Sept 13/68**
Type of well **Drilled** Equipment Used **2 1/2" W. B. Buyness**
(dug, driven, bore or (Churn, drill, rotary or
drilled) other) **Eme**

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 and Size	From (Feet)	To (Feet)
7" OD	23#		19 1/2'			



NE 1/4 NE Sec 17 T28 R2
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

19 1/2 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well **7** feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level **15** feet at **16 2/3** gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested **Bailer** 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) _____

Driller's License Number **18**

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 School of Mines and Quadruplicate for the Appropriator.

110 33

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 19 day of Aug
A.D. 1969 at 11:00 Clock A.M.
County Clerk and Recorder
By [Signature]

55030

14771

STATE OF MONTANA
COUNTY OF DEER
Filed on the 29 day of June
A.D. 1913 at Bozeman
1912
By ED

RECORDED & INDEXED
JUN 29 1913
CLERK OF DISTRICT COURT

File No.

GW :

T. N W 1 4

County

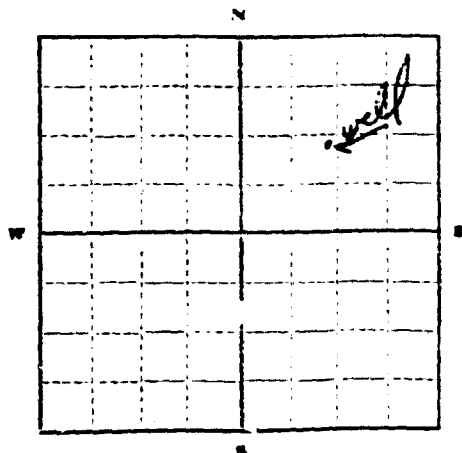
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas C. White & Triplett of Box 653 Kalispell
(Name of Appropriator) (Address) (Town)
County of Feltham State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 24 N. E. Sec. 7 T. 24 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 House
Lawn & Stock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 18 yrs.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 40 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
not applicable

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
sandpoint & pressure pump
located in basement of house

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

8. The depth of water table 10 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 pipe 2 1/2 in sandpoint
2 in 14 ft below basement floor

10. The estimated amount of groundwater withdrawn each year 54,000 gal

11. The log of formations encountered in the drilling of each well if available
topsoil, clay, 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
Book 436 Page 131

Signature of owner Thomas C. White
Triplett
Date December 3, 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.

10987

13/228 Doc
92m
824.

GW 2 NEWS

JUL 19 1967

T. 22 N. R. 21 W.

17

File No. _____

B.P. _____

B.P. _____

C.P. _____

D.P. _____

D.P. _____

County P. Bluff

TRIPLICATE

STATE 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 Heater R. Immers Address Rt 2Driller Horner M. Clardy 945-8844

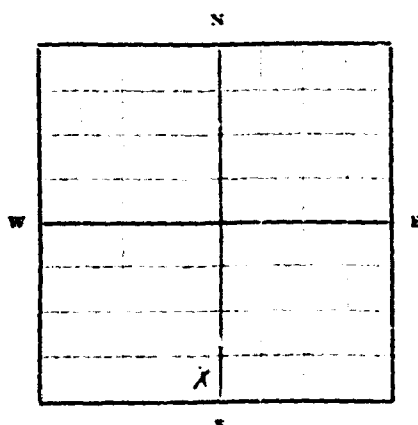
Date of Notice of Appropriation of Groundwater _____

Date well started June 5/67 Date Completed June 27/67Type of well Drilled Equipment Used 2 1/2" Buehner
(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" CN	23"		315"			

1 ft Top Soil
Clay
112 ft
Brown Hardpan
270 ft
Gravel with fine sand
301 ft
Water
Coarse sand



SE 1/4 SW 1/4 Sec. 17, T 25 N, R 21 W

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

315 ft

Show exact depth of bottom.

Static Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 50 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)

Driller's License Number 18Driller's Signature Horner M. Clardy

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, Mines and Quadruplicate for the Appropriator.

12,955

67-807-14
1st day of July
S E M
md.

File No. 12306
day of July 1971
at 305
M.

JUL 1971

T. 20 R. 17
County Blaine

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 Charles T. Hurd Address Caroline Rd.
Driller Homer McClarty Address 945-8th St. N.

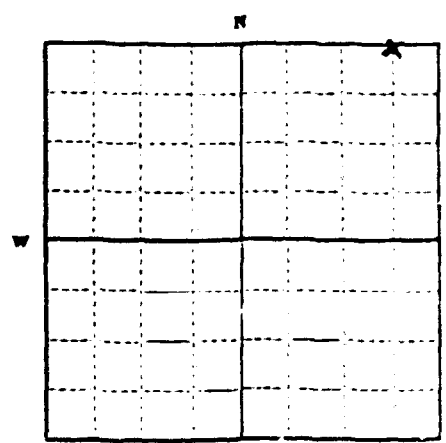
Date of Notice of Appropriation of Groundwater
Date well started July 5/71 Date Completed July 5/71
Type of well Drilled Equipment Used 21 Bucyrus Erie
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" ON	23#		21			

Top of Ground
(Elev. above sea level. 2980)
1 ft Top soil
Sand
19 ft
Coarse
Water sand
&
gravel



NE 1/4 Sec. 17 T. 20 N. R. 21 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
21 ft
Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 18 feet at 16 2/3 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested Bailer 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)

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.

14,300

FILED IN BOOK 11, PAGE 33
COUNTY OF TARRANT, TEXAS
Filed in the 6 day of July
A. D. 1971 at 3:05 o'clock P. M.
S. E. M.
County Clerk and Recorder
M. J.
Deputy

T. 23 R. 21
County Flathead

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 12 1967

WATER WELL LOG

STATE ENGINEER

Owner Ferdinand A. Ward Address Rte #9 Kalispell, Montana

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec 17 T. 25 R. 21 $\frac{1}{4}$ sec N.E. $\frac{1}{4}$ sec 17

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 1 1/2" 0 ft. to 18' ft. Type galvanized Size 1 1/2" pipe

Casing: _____ 0 ft. to 18' ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 18' to ft. 21' both with the same Ft. _____ to ft. _____

Type of screen or perforations has sandpoint on both wells

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level _____ feet at _____ gal. per min.

How tested: have run 100 gal per hr pressure system 20 hrs didn't seem to level water

Length of test 20 hrs

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

(over)

Log of Well

68
11th
April 1907

8921

File No.

GW 4

T. 23N R. 21W 17

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

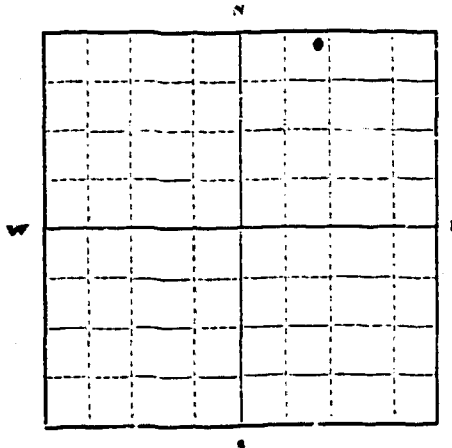
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Mr. E. & Grace Wead of Caroline Rd. Kellinsell, 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:



N 1/4 Sec. 17 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 household use and lawn and garden sprinkling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1956 and continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one lot of N. E. corner of lot 40 of Zimwald Suburban Tracts
Mr. E. & Grace Wead
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15, 1956 -- one well

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 sandpoint driven well-- 25 feet deep.

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

Signature of Owner May E. Wead & Grace Wead

Date 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.

22918

10748

31 Dec
63 10:00 a
20 m
L.H.