

File No.

DUPLICATE

T 29N R 22W

County

Blattland

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

MAY 14 1968

Top of Ground

(Elev. above sea level 2480)

1 ft. Top soil

Clay

8 ft.

Gravel

10 ft.

Large cobbles

in gravel

10 ft.

Brown Hardpan

87 ft.

Green color Hardpan

102 ft.

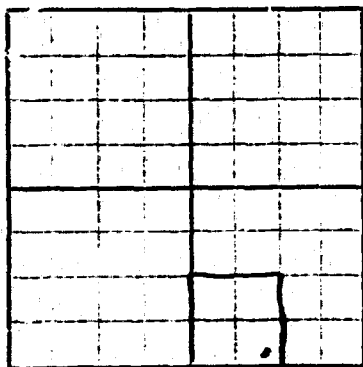
Brown Hard 7" OAD

Pan

238 ft.

Course Water

sand



SW 1/4 Sec. 1 T29 R22

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

242 ft.

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Ann Kelland

Address

Rt 3

Driller

Homer M. Clardy

Address

245-8344

Date of Notice of Appropriation of Groundwater

Date well started

Oct 13/67

Date Completed

Nov 8/67

Type of well

Drilled

Equipment Used

2 1/4" Bingham

(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

Etc

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the 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" OAD	23 ft		242 ft			

Static Water Level for non-flowing Well 100 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 200 feet at 13 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Perfor 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 M. Clardy

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.

43,976

13,269

13,269
13,269
13,269

STATE OF MONTANA
COUNTY OF PLATEAU
Filed on the 5th day of May
A.D. 1921 at 5:00 Clock P.M.
County Clerk and Recorder
By M. J. Deputy

13,269

13,269

13,269

13,269

13,269

File No. _____

GW 4

T. 29^N 22^W

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

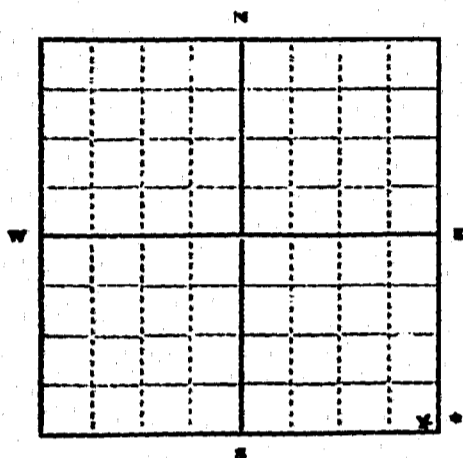
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

I, Harland C. Perry, 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:



SE $\frac{1}{4}$ Sec. 1 T. 29 N. 22 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

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

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
garden

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 with-
drawal of groundwater 1900

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 dug well 4-4

10. The estimated amount of groundwater withdrawn each year 400,000 gal.

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

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

Signature of Owner Harland C. Perry

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.

22698

10520

STATE OF MONTANA
COUNTY OF FLAHERTY

Filed on the 30th of Dec
A.D. 1963 at 3¹⁵ o'clock p.m.

Glenn E. Melhouse
County Clerk and Recorder

By Chith Deputy

FILE NO. _____

RECEIVED
MAY 19 1964

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

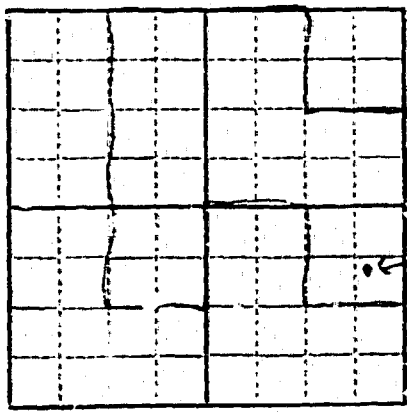
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Pat Warner of Box 3 Kalispell Mont
(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:



Net 1/4 Sec. 1 T29 R22

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 & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been took possession June 1963 & the well had been in use many yrs before.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 1/2 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
unknown
8. The depth of water table 87 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
6 inch casing 134 ft deep
10. The estimated amount of groundwater withdrawn each year 109,500
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
unknown

SUBSCRIBED & SWORN TO BEFORE ME THIS
21ST DAY OF DECEMBER, 1963

Signature of Owner Pat Donald Warner

Date Sept 4 - 1963

NOTARY PUBLIC IN & FOR THE STATE OF MONTANA (MY COMMISSION EXPIRES 6/11/64)

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.

22863

10654

STATE OF NEW YORK
COUNTY OF ALBANY

Filed on the 7 day of Dec
A. D. 1963 at 8:34 o'clock A.M.

S. P. M.
County Clerk and Recorder
By J. L. H. 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 Martin J. Traver

Address Hwy 93 N. Rt 3

Kaliapell, Mont.

Date well started Feb 19, 1973

completed Mar 21/73

Type of well Drilled

Equipment used 2 1/4" Bucyrus-Erie

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 _____

ESTIMATED ANNUAL WITHDRAWAL _____

ESTIMATED ANNUAL WITHDRAWAL _____

ESTIMATED ANNUAL WITHDRAWAL _____

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ESTIMATED ANNUAL WITHDRAWAL _____

ESTIMATED ANNUAL WITHDRAWAL _____

RECEIVED

County Flathead

DRILLER'S LOG

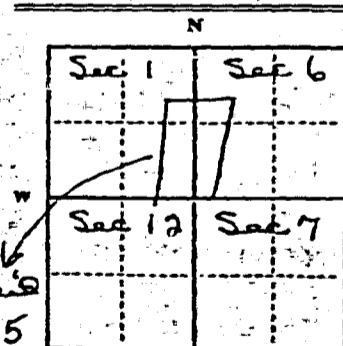
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level) 2980

From (Feet)	To (Feet)
2 ft	Top soil
138 ft	Hard pan with boulders
	Color cream
186 ft	Hard pan
	Gravel
	Sand
	Brown
229 ft	Hard pan
	Color brown
301 ft	Coarse sand
	Gravel
	Water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 1/2" x 23'	306' - 8"			



Static water level 277 ft.
Pumping water level 302 ft.
at 10 gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level
Well developed by Backer
for 4 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

1/4 Sec 6 & 1
T. 29 N. R. 21 & 22 E. S. 8 W.

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

Driller's Signature Harvey McClintock

Driller's Address 945 - 8th Ave St

Kaliapell, Mont

LICENSE NO. 18

McClintock Drilling

312 ft Show exact depth of bottom

RECEIVED

County Holmes

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MAR 30 1973

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Martin J. Traver

Address Hwy 93 N. Rt 3

Kaliapell, Mont.

Date well started Feb 19, 1973

completed Mar 21, 1973

Type of well Drilled

Equipment used 2 1/2" Bulyne-Bul

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 1/2" x 23"		306'	8'	

Sec 1	Sec 6
Sec 12	Sec 7

Static water level 277 ft.
Pumping water level 302 ft.
at 10 gallons per minute,
measured 10 minutes after pumping
began.
Measured from ground level 301 ft.
Well developed by 301 ft.
for 4 hours.
Power 1/2 HP Pump 1/2 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 Harvey McElroy

Driller's Address 945-8th Ave St

Kaliapell, Mont.

McElroy

LICENSE NO. 18

Top of Ground (Elev. above sea level) 2980

From (Feet)	To (Feet)	
		2 ft Top soil
		Hard pan with boulder
		Color cream
		138 ft
		Hard pan
		186 ft
		Gravel
		Sand
		Color brown
		229 ft
		Hard pan
		Color brown
		301 ft
		Gravel
		Sand
		Water
		312 ft

Show exact depth of bottom

814,649

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 29 day of Mar
A.D. 1973 at 2:50 o'clock P M
MT
County Clerk and Recorder
By [Signature] Deputy

#14649

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 29 day of Mar
A.D. 1925 at 6 o'clock P M

MT
County Clerk and Recorder

By JP

Deputy

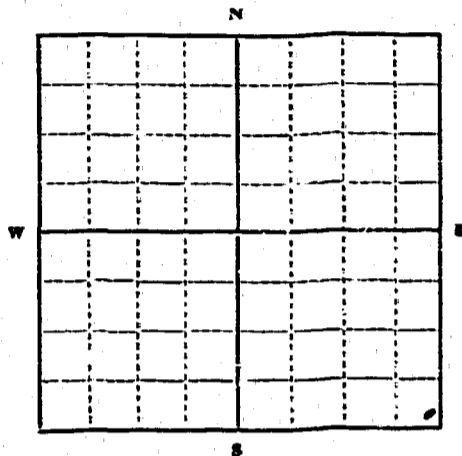
File No. _____

GW 4

T 29 N R 22 W 2
County _____STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 1964

(Under Chapter 237, Montana Session Laws, 1961)

1. Theresa Barrett of Rt. 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:

S.E. 1/4 Sec. 2 T. 29 R. 22

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
Dwelling and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Since 1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
water pump - electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1935-1936
8. The depth of water table
265 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, steel casing, 6 inch
10. The estimated amount of groundwater withdrawn each year
36500 gal
11. The log of formations encountered in the drilling of each well if available
265 ft mostly gravel and rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Theresa Barrett

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.

23136

10965

COUNTY OF ...
RECORDING DEPARTMENT

FILE NO. 314-1-1-1
A. D. 1963 at 2:00 P. M.

By ECM
County Clerk and Recorder

By ACK
Deputy

GW3

File No. _____

ORIGINAL

T. 29

County

RECEIVED
NOV 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

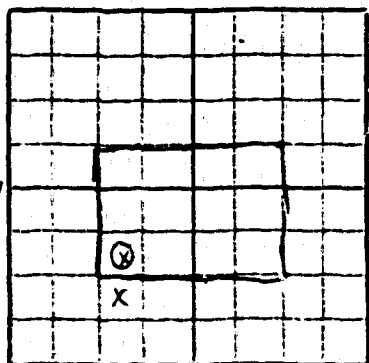
Contractor (if any)

Address of Contractor

Date Started

Date Completed

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



SE 1/4 SW Sec. 36 T. 24 R. 22

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

X is location of spring
⊗ is house where water is used for household purposes
Water is used on above irrigated farm

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

240 miner inches as indicated on original water right document

Signature of Owner

Robert Harvey
Katherine W. Harvey
Date Nov. 20, 1963

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

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

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

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

9953

STATE OF MONTANA) SS
COUNTY OF FLATHEAD)

Filed on the 27 day of Nov
A. D. 1963 at 2:30 o'clock PM

SEM
County Clerk and Recorder

By M. J.
Deputy

No. _____

GW 4

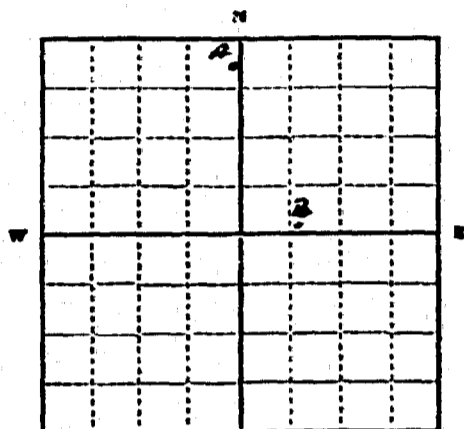
T. 34 R. 33 W. 11
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph SANDERS, of RT 3 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:



A. Lot 1 5729-22W

B. SE 1/4 Sec 4 T.29 R.22W

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

SEP 3 1965

2. The beneficial use on which the claim is based domestic,
stock, - irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) A. 300 gal.
B. 300 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
A. 80 ACRES Ralph SANDERS Farm
B. 80 ACRES " "
ALFalfa, CROW, PASTURE

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

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

8. The depth of water table 40'

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.
A. - 8" CASING 180' DEEP
B. - 6" " 80' DEEP

10. The estimated amount of groundwater withdrawn each year 55,000,000

11. The log of formations encountered in the drilling of each well if available
A. - Rock Bottom
B. - ?

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 Ralph Sanders
Date Aug 31/65

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

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

39518

11889

STATE OF IOWA SS
COUNTY OF FLAMINGO

Filed on the 9 day of Aug
A.D. 19 65 at 11:35 o'clock AM

Ken
County Clerk and Recorder

By JO
Deputy

File No. _____

GW 4

T 297 R 32 W

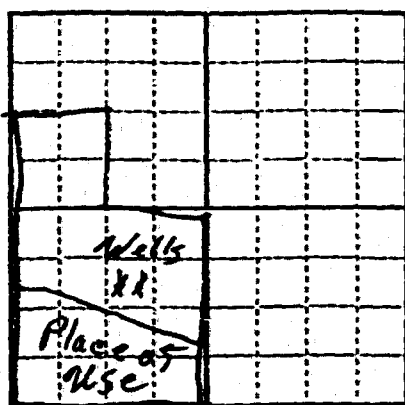
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963

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

1. Charles J. Berlinger of PT 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:



SW 1/4 Sec 5 T297 R32 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 SW 1/4 Sec 5 T297 R32 W
Irrigation - House - Livestock
3. Date of approximate date of earliest beneficial use; and how continuous the use has been Not available - prior to my time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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
Approx. 50 A. of SW 1/4 & SW 1/4 NW 1/4 of Sec. 5
Owner - Charles J. Berlinger
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wells & Pumps SW 1/4 Sec 5

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date unknown, but previous to 1950 and my time.

8. The depth of water table 5 ft. approx.

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 Both Corrugated Wells approx. 12 ft. Deep 5 ft. square.

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

11. The log of formations encountered in the drilling of each well if available Not Dug at Unknown Time previous to my time.

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 Records if any are unknown

Signature of Owner

Charles J. Berlinger

Date January 7, 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. 206

STATE OF MONTANA
COUNTY OF FLAHERTY

Filed on the 26 day of Dec
A.D. 1963 at 10:42 o'clock PM

DEM

County Clerk and Recorder

By

[Signature]

Deputy

RECEIVED

DEC 16 1970

29N-22W - 5
Country ~~USA~~

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 Charles Carda

Address REL 3 77

Kali's full, short

Date well started Oct 13, 1970

completed Nov-25/70

Type of well Drilled

Equipment used 2 1/2" Bucyrus Erie
(Dug, driven, bored or drilled)
(Cuts dirt, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

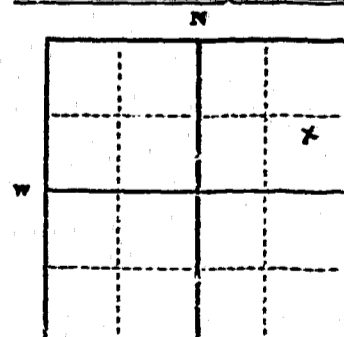
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" O.D.	23#		375			



Static water level 195 ft.
Pumping water level 272 ft.
at 107 1/2 gallons per minute,
measured _____ minutes after pumping
began.

*Measured from ground level
Well developed by 2000
for 5 hours.

Power_____ Pump_____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

SE 1/4 NE 1/4 Sec 5
T. 29 N. R. 22 E.
S W

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

Driller's Signature: James M. Early

Driller's Address 745-83 Ave N.

Kampell, Mont LICENSE NO. 18

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
		1 ft top soil
		Cobbles, boulders
		gravel
22 ft		fine sand, color.
87 ft		Hard pan
		Hard pan, brown
148 ft		Rock, light sand
178 ft		Gravel, silt
		hard
205 ft		Hard pan, brown
375 ft		Coarse water
		rock
		with
		Water

3974 Show exact depth of bottom

47909

14,236

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 11 day of Dec
A.D. 1970 at 11:36 Clock A.M.
County Clerk and Recorder
M.J.

By _____ Deputy
Attention to that
the following is a true and correct copy of the
original as the same was presented to the
County Clerk and Recorder for filing
and recording in the County of Flathead
State of Montana
this 11th day of December 1970
at 11:36 A.M.
County Clerk and Recorder
M.J.

3

File No. _____

GW 4

T. 29 N R. 22 W S

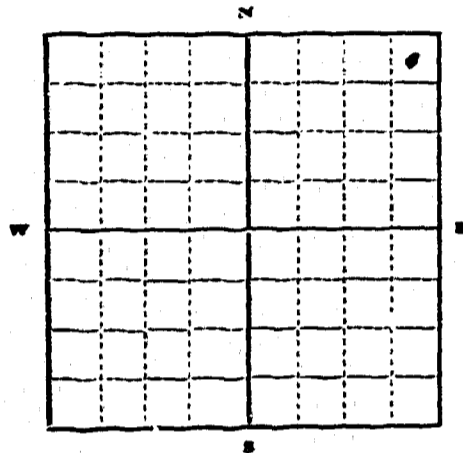
County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

I, CHARLES G. CARDA, of Kalispell, Montana (Route #3)
(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 $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5 T. 29 R. 22

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 livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1895; continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 5, T. 29, R. 22
Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not known
8. The depth of water table 160 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Type - drilled well
Size - 4 inch casing
Depth - 180 feet
10. The estimated amount of groundwater withdrawn each year 1,971,000 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. not known

Signature of Owner

Charles G. Carda

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.

22808

10681

THE OFFICE OF THE
COUNTY CLERK
COUNTY OF HAWAII, SS
I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County Clerk and Recorder.
A.D. 1963, 9/10/63
J. P. M.
County Clerk and Recorder
By John H. Deputy

14, 262

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 17 day of June
A.D. 1977 at 2:20 o'clock P.M.

By Gen
County Clerk and Recorder

By JD
Deputy

File No. _____

RECEIVED

T. 29 N. R. 22 E.

County. Flathead

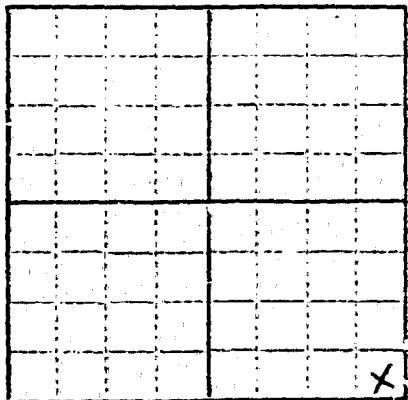
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David J. Brewer of Box 3 Kellogg
(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. 7 T. 29 N. R. 22 E.

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

2. The beneficial use on which the claim is based domestic purposes - home & stock & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1946
Continuous ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gpm/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
No irrigation has except garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jet-type pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1946 started - finished Feb. 1946
8. The depth of water table 78 ft below surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch drilled well to 78 ft of surface
with electric pump for removal of water
10. The estimated amount of groundwater withdrawn each year estimated 2,000,000 gal
11. The log of formations encountered in the drilling of each well if available I don't know
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 or further information

Signature of Owner David J. Brewer


Date 12-10-62

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

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

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

4483

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS
Filed on the 7 day of Jan
A.D. 1962 at 4:56 o'clock PM
JEM
County Clerk and Recorder
By  Deputy

File No. _____

GW 4

T. 29 R. 22

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. George E. & Winogene Fitzwater 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:

N

W E

SE 1/4 NE Sec. 7 T. 29 R. 22

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 watering, garden and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been November 1952 and
continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 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
1 acre
George E. & Winogene Fitzwater

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 Approximately Nov. 1, 1952 - Completed approximately
November 25, 1952

8. The depth of water table 56 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, 7 inch pipe - 91 feet deep.

10. The estimated amount of groundwater withdrawn each year 3,500,000 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

George E. Fitzwater
Winogene Fitzwater
Date Dec. 28, 1963

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

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

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

22839

10629

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS.

Filed on the 31 day of Dec
A.D. 1962 at 8:00 o'clock a.m.

W. C. M.
County Clerk and Recorder

By L. L. H. Deputy

File No. _____

RECEIVED
MAY 19 1964

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

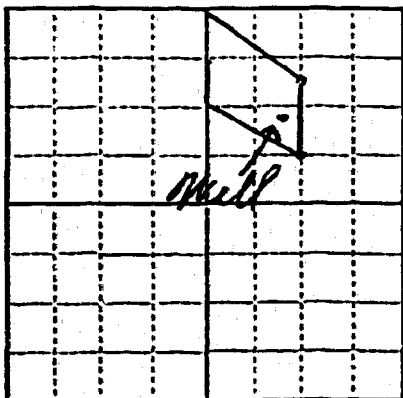
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold F. & Carl H. Lube of Route 3 Hardyell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 7 T. 29 R. 22

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
Town, Garden & Stock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been May 18-1947
Continuous since that date

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 Gals. Per Min

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Commenced March 28-1947 Completed May 18-1947

8. The depth of water table 38 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 Dug Well 36 inch cement casing
40 feet deep

10. The estimated amount of groundwater withdrawn each year 3,250,000 Gals. Per Year

11. The log of formations encountered in the drilling of each well if available 38 feet of dirt rocks
gravel, 2 feet 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
Page 645 Line 2

Signature of Owner

Carl H. Lube
Date Jan. 27-1963
Duo.

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.

22504

10,324

STATE OF MONTANA : IS
COUNTY OF FLATHEAD

Filed on the 27 day of Dec
A.D. 1963 at 7⁴⁵ o'clock P.^M

H. E. M.
County Clerk and Recorder

By _____

J. P.
Deputy

File No. _____

GW 4

T 29N R 22W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

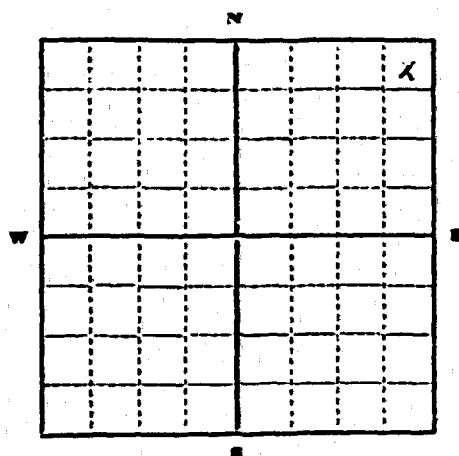
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Nesbitt Bailey, 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 $\frac{1}{4}$ Sec 8 T.29 R.22

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 livestock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Summer 1938
daily

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 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 motor and pump
jack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. I don't know the well had been drilled
before my father purchased the farm

8. The depth of water table. approximately 76 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.
approximately 34 feet deep

10. The estimated amount of groundwater withdrawn each year 20,000 gallons per year

11. The log of formations encountered in the drilling of each well if available. The ground
is very rocky, the full depth

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.
I know of no other
information

Signature of Owner Nesbitt Bailey

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.

10611

CLERK OF DISTRICT COURT
COUNTY OF VOLUNTARY SS

Filed on 30 day of Dec
A.D. 1863 at 4:29 o'clock P.M.

County Clerk and Recorder

By

Deputy

File No. _____

GW 1

T. 29N R. 22W

County Flathead Co.

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 David S Brewer Address Rt. 3 Kalispell
Driller Equipment hired Address Different places

Date of Notice of Appropriation of Groundwater 7-26-68Date well started 6-10-68 Date Completed 7-24-68

Type of well dug Equipment Used Backhoe 9'rd
(dug, driven, bored or (Churn, drill, rotary or other) clamshell)

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)
30 ft diameter at top						
8 ft diameter at water level						
8 ft diameter of culvert below water level for 8 ft.				3/8" perforations		

Static Water Level for non-flowing Well Below bottom of well 28 feet.

Shut-in Pressure for Flowing Well not flowingPumping Water Level 31 feet at 60 gal. per minute.Discharge in gal. per min. of Flowing well noneHow Tested electric pump from 7'rd Length of Test stabilized

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) used to

irrigate 160 Acres with electric motor and 8 inch pipe

owner David S Brewer
Driller's License Number
Backhoe rented from Walter Tynes Co.
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.

44,634

13839

STATE OF MONTANA
COUNTY OF FLATHEAD } ss
Filed on the 27 day of July
A.D. 1964 at 11:10 o'clock AM
Pem
County Clerk and Recorder
By [Signature] Deputy

File No. _____

GW 4

T. 29 N R. 32 W
County. Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

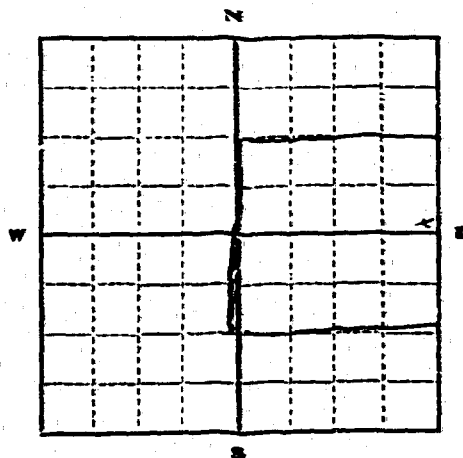
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Fred R. Harvey of R#3 Kalispell Mont
(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. 8 T. 29 N R. 32 W

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

2. The beneficial use on which the claim is based household and a few head of stock
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1895 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 320 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 none
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 app 1895
8. The depth of water table 100 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater a dug well about 4 ft x 4 ft and about 100 ft deep
10. The estimated amount of groundwater withdrawn each year 3200 gal
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 not available

Signature of Owner

Fred R. Harvey
Date Dec. 30th 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.

70431

STATE OF MONTANA
COUNTY OF FLAWEAD : SS

Filed on the 20 day of Dec

A. D. 1963 at 10 o'clock P. M.

Glenn E. Melhous

County Clerk and Recorder

By

JGH

Dupont

File No. _____

GW 2

T. 29N R. 22W 9

MONTANA WATER RESOURCES BOARD
RECEIVEDCounty FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

0 to 66 ft

Hard pan and
cobble stone

66 to 72 ft

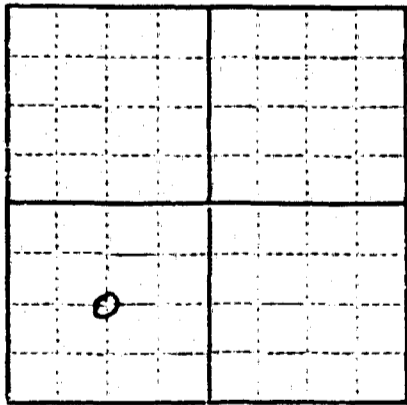
Waterbearing
gravel + sand**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner T. Kept Bros. Address Kalsfell, Mont.Driller Olson & Justen Address Columbia Falls, Mont.Date of Notice of Appropriation of Groundwater none filedDate well started Feb 19-65 Date Completed Feb 26-65Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD 23 lbs per ft	0	72	none		



Sub 1/4 Sec 9 T. 29 R. 22W

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 60 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 61 feet at 20 gal per minute.Discharge in gal. per min. of flowing well non-flowingHow 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)

210 55
Driller's License Number
By: Olson & Justen
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.

42.481

13,036

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS
Filed on the 30 day of Oct
A.D. 1967 at 3¹² o'clock PM
SEM
County Clerk and Recorder
By M. J. Deputy

Fl. No. _____

G.W. _____

29 N 22 W - 9
County Flat

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

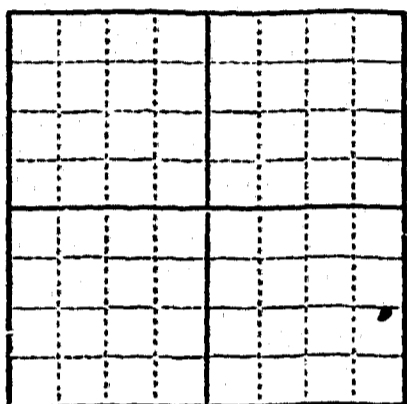
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 17 1963

STATE ENGINEER

Ervin Hatten & Beatrice A. Hatten R#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:



SE 1/4 Sec 9 T.29 R.22

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

2. The beneficial use on which the claim is based House and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1951
Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.6 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
3.0 - trees - garden - lawn
house
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deep well jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
June 1951
8. The depth of water table 6.8 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch casing
94 ft deep
10. The estimated amount of groundwater withdrawn each year 3,000,000 gal
11. The log of formations encountered in the drilling of each well if available
Sand and 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
Not applicable

Signature of Owner

Ervin Hatten & Beatrice A. Hatten
Date

Dec 16 - 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.

10,009

STATE OF MONTANA
COUNTY OF FLATHEAD { SS

Filed on the 14 day of Dec

A.D. 1963 at 10:05 o'clock P.M.

J E M
County Clerk and Recorder

By _____ Deputy

T 29 N R 22 W 10

County Flathead

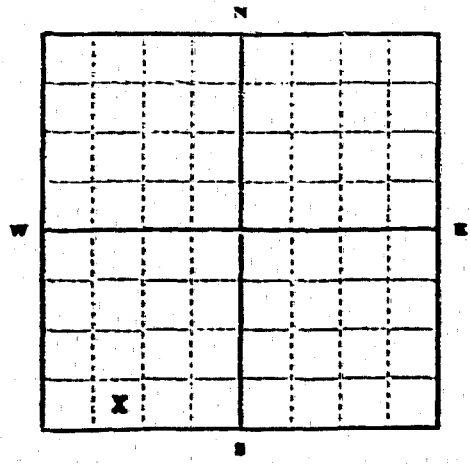
DONALD M. JONES
G/O HARRIS & PAUL T. JONES
RT 3
K-2575

FEB CODE
ER
water Rights
(Laws, 1961)
3, Kalispell
(Towns) (Town)
Montana

RECEIVED
JAN 6 1964
STATE ENGINEER

TP 2-74

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



SE-1/4SW 1/4 SW Sec. 10 T. 29 R. 22

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, livestock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Prior to 1940, continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
50 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden tract, lawn located SE1/4SW 10-29-22, land owned under contract by Donald M. and Arlene Jones
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pressure system, pipes and electric motor
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
Approx. 78 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
Single well, depth 97 ft.
10. The estimated amount of groundwater withdrawn each year
500,000 gal.
11. The log of formations encountered in the drilling of each well if available
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
Not available

Signature of Owner Donald M. Jones
Date 12-21-63

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 Quaduplicate for the Appropriator.

22838

County Flathead

RECEIVED
JAN 6 1964

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Donald M. and Arlene Jones Route 3, Kalispell

(Name of Appropriator) of (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:

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, livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1940, continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden tract, lawn located SESWSW 10-29-72, land
owned under contract by Donald M. and Arlene Jones

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pressure system, pipes and
electric motor

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..... Approx. 78 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. Single well, depth 97 ft.

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

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

Signature of Owner Donald M. Jones
Arlene Jones
 Date 12-21-63

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.

22838

10628

STATE OF MONTANA
COUNTY OF FLAHEAD

Filed on the 71 day of Dec
A.D. 1913 at 8 o'clock AM

County Clerk and Recorder

By

Deputy

File No. _____

GW 4

T 29 ^N R 22 WCounty Flathead

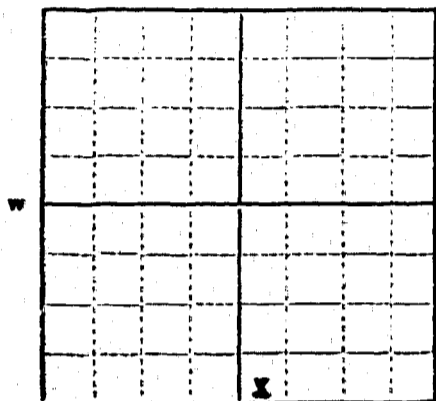
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
AUG 7 1963
STATE ENGINEER

I, Hans P. Tutvedt 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:



S.W. $\frac{1}{4}$
S.E. $\frac{1}{4}$ Sec. 10 T. 29 R. 22W

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 September 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallon inches 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
S. W. $\frac{1}{4}$ S. E. $\frac{1}{4}$ Section 10, Township 29, Range 22 W
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 September 1959
8. The depth of water table 70 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 7 inch (size) - 263 ft. (depth)
10. The estimated amount of groundwater withdrawn each year 1,825,000 gal.
11. The log of formations encountered in the drilling of each well if available Sand and gravel and boulders.
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 Hans P. Tutvedt

Date July 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.

9760

STATE OF MONTANA, SS
COUNTY OF FLATHEAD
Filed on the 28 day of May
A. D. 1963 at 12:00 o'clock PM
SEM
County Clerk and Recorder
By M. J.
Deputy

File No. _____

GW 4

T 29 N R 22W 10County Flathead

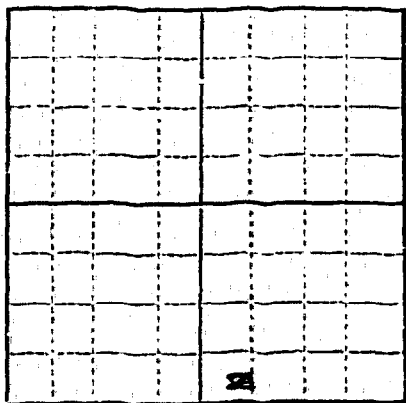
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 7 1963
STATE ENGINEER

1. Harold P. Tutwiler of Route 3 Salispell, Montana
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 Sec 10 T. 29 R. 22W

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 1932
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 Gallons Surface 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 SW 1/4 SE 1/4 Section 10, Township 29, Range 22W
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 1932
8. The depth of water table 200 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 7" reduced to 5 1/2" 133 Ft (Depth)
10. The estimated amount of groundwater withdrawn each year 730,000 Gal
11. The log of formations encountered in the drilling of each well if available Sand and Gravel and Siltstone.
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

Harold P. Tutwiler

Date

July 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.

5290

9761

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 28 day of May
A. D. 1923 at 4:30 o'clock P.

SEM
County Clerk and Recorder

By M. J.
Deputy

File No.

QUADRUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 9 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 24N R. 22W

County Fleetshead

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 40 ft Sandy Silt

40 to 66 ft Silt
with some gravel

66 to 140 ft

Rubbery clay with
some gravel

140 to 197 ft

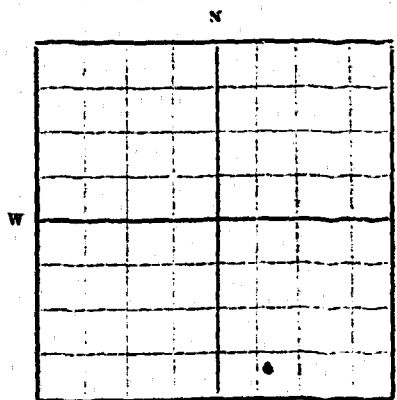
Hard pan, boulders.

197 to 198 ft

Waterbearing gravel
and sand.Owner Tutvedt Bros. Address #3 to 1: spe 11Driller Olson & Justice Address Col. Falls, Mont.Date of Notice of Appropriation of Groundwater now filedDate well started June 15 1965 Date Completed June 23 1965Type 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 per ft	0	198	none		



SW 1/4 SE 1/4 Sec. 10 T. 29 N. R. 22 W

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 126 feet.Shut-in Pressure for Flowing Well non-flowingPumping Water Level 155 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well non-flowingHow 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 92855Driller's Signature Olson & Justice

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

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

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

42, 480

13,035

STATE OF MONTANA } SS
COUNTY OF FLEETHEAD }
Filed on the 30 day of Oct
A.D. 1967 at 3:22 o'clock PM
JEM
County Clerk and Recorder
By M.J.
Deputy

File No. _____

GW 4

T 21st R 22nd 11
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

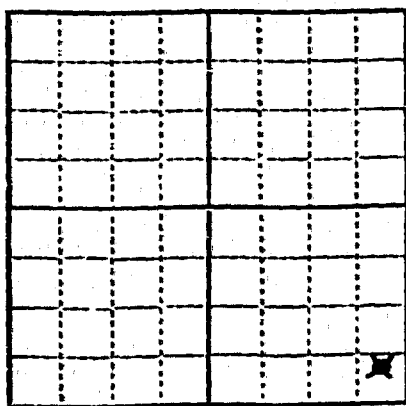
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hazel A. Ray Spurzen of RFD#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:



E. 1/4 SE Sec 11 T. 20 R. 22

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 supply only
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been July 1946 continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 450 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
Not applicable
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Deep well piston pump electric
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater July 1946
8. The depth of water table water at 40 ft. water holes to approximately 20 ft
9. So far as it may be available, the type, size and ^{of top of casing} depth of each well or the general specifications of any other
works for the withdrawal of groundwater 6 inch casing, 230 foot depth
10. The estimated amount of groundwater withdrawn each year 365,000 gallons per year
11. The log of formations encountered in the drilling of each well if available 0 ft. to 40 ft. fine
silty sand, 40 to 42 ft. gravel, 42 to 225 ft. silty sandy blueish
material, 225 to 230 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 Hazel A. Ray Spurzen, Ray Spurzen
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.

267

1126

STATE OF MONTANA
COUNTY OF FLAHEAD
Filed on the 2 day of Jan
A.D. 1964 at 2:23 o'clock P.M.
JLM
County Clerk and Recorder
By JLM Deputy

Fi. No. _____

GW 4

T. 2 N. R. 22 W. S. 12

County _____

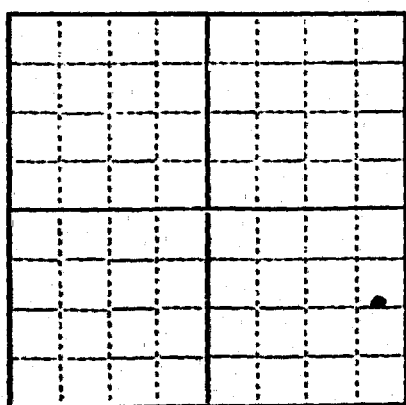
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Kari W. Patterson and Elsie V. Patterson of Route 3, 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:



~~NE 1/4~~ Sec. 12 T29 R22

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 home and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900. Used constantly since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump in drilled well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1900
8. The depth of water table About 100 feet to water
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 inch casing--about 180 feet deep
10. The estimated amount of groundwater withdrawn each year Approximately 30,000 gals.
11. The log of formations encountered in the drilling of each well if available
This information 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 Kari W. Patterson
Elsie V. Patterson
Date December 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.

10,104

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 2 day of Dec
A.D. 1963 at 4 o'clock P.M

JLM
County Clerk and Recorder

By L.W. Deputy

File No.

GW 4

T

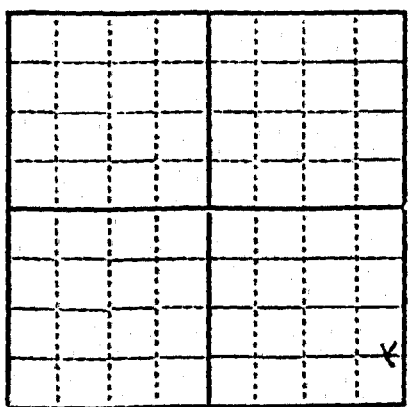
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles Martin of James Stoye Kelpell
(Name of Appropriator) (Address) (Town)
County of Holmes State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 13 T29N R22W

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
irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1918 continuous
at times since
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 600 gal 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
Not known
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1918

8. The depth of water table 187 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 287 feet with
4 inch casing

10. The estimated amount of groundwater withdrawn each year Not known

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

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

Signature of Owner

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.

22723

10547

STATE OF KANSAS
COUNTY OF SHAWNEE

Filed on the 30 day of Dec
A.D. 1967 at 3⁴⁵ o'clock P.M.

Glenn E. Melhuise
County Clerk and Recorder

By Chait 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 Karen Scalf

Address _____

Kalispell, Montana

Date well started August 7, 1972 GW 1

R.D. 2 completed Aug. 24, 1972

For Administrator's Use

File 14, 526

Oct. 5, 1972 3:50am

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Air Rotary

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

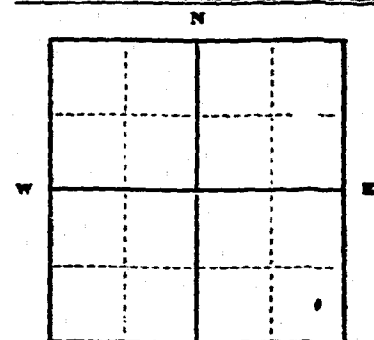
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" 19 lbs. per ft.	Top	320			



SE 1/4 SE 1/4 Sec. 13
T. 29 N. R. 22 E.
B W

Static water level 120 ft.*
Pumping water level 150 ft.*
at 30 gallons per minute,
measured _____ minutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power _____ Pump 1 1/2 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 Big Fork, Montana 59911

LICENSE NO. 5

29N-22W-13
County Flathead

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	130	Sand
130	220	Sand and Gravel
220	240	Gravel & Clay (Only water)
240	300	Sand & Clay
300	320	Clay Gravel (water)

320 Show exact depth of bottom

51,584

14,526

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 5 day of Oct
A. D. 1922 at 2:58 o'clock A. M.

W. E. M.
County Clerk and Recorder
By W. E. M. Deputy

File No. _____

GW 4

T. 29 N. R. 22 W. 14

County _____

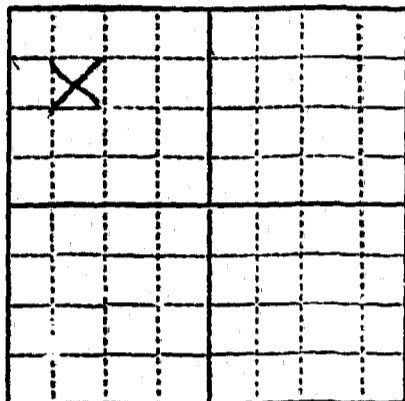
ST. OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Fred H. Krueger of R. 3 Karlson
(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:



mw
NW 1/4 Sec 14 T29 R22

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 farm use
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been before 1940
and every year
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gallons 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater before 1940
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 drilled well 20 ft deep

10. The estimated amount of groundwater withdrawn each year 145,000 gals
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

Fred H. Krueger

Date Dec 28, 1963

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

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

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

23087

10817

STATE OF MINNESOTA)
COUNTY OF FARMINGTON) SS

Filed on the 3/day of Dec
A.D. 1963 at 12 o'clock P.M.

J. J. H.
County Clerk and Recorder

By J. J. H. 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 John F. ...

Address ...

Date well started ... completed ...

Type of well ... (Dig, driven, bored or drilled)

Equipment used W. T. ... (Change drill, rotary or other)

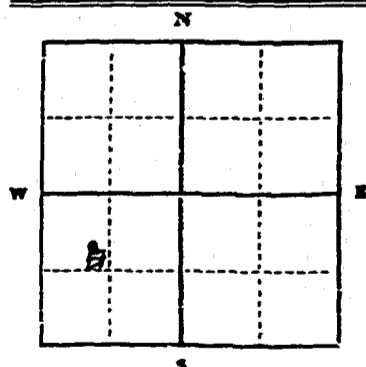
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒

*Describe ...

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" 1/2	23"	187 1/2				



NW 1/4 NW 1/4 Sec. 14
T. 29 N. R. 22 E.
S W

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

Driller's Signature John F. ...
Driller's Address ...

LICENSE NO. 11

29N - 22W - 14
County ...

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
134	137
137	138
138	139
139	140
140	141
141	142
142	143
143	144
144	145
145	146
146	147
147	148
148	149
149	150
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198	199
199	200

Show exact depth of bottom

17262