

5

GW 3

File No.

T. 27 R. 22

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... December 2, 1969

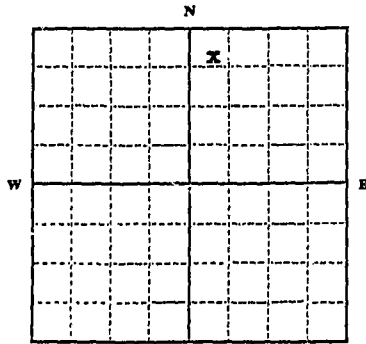
Owner Glen L. Gallentine... Address... Rte. #2 Kalispell, Mont.
& Jeanna Gallentine

Contractor (if any) none

Address of Contractor none

Date Started Dec. 2, 1969 Date Completed Dec. 2, 1969

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Hand dug spring w/ pressure pump.



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

NW 1/4 NE 1/4 Sec. 5 T. 27 R. 22

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

a minimum of 300 Gallons per day plus any and all

excess above this amount depending on future development

Original appropriation, June 1931
Filed Dec. 31, 1963 file # 10,910
by Albert & Marion Knutson

of the spring.

Signature of Owner *Glen L. Gallentine*

Date March 18, 1970

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

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

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

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

Doc. No. 14134
Filed for record
this 29 day of April
A. D. 1970, at 2:41
o'clock P.M.

46547

14, 134

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 20 day of April
A. D. 1970 at 2:00 o'clock P. M.

SE M
County Clerk and Recorder
By M. J.
Deputy

File No.

Section 10 1/2

RECEIVED
MAY 19 1964

T. 27 N W 5
R. 22

County Flathead

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

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1931

Owner Albert Knutson Address Box 33 Kula Mont
+ Marion J. Knutson

Contractor (if any)

Address of Contractor

Date Started June 1931 Date Completed June 1931

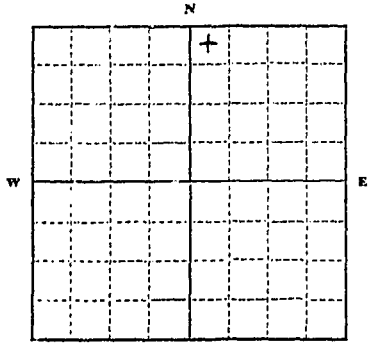
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Pressure Pump

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

estimate approximate lengths of periods of use.....

3.00 gal per day



NW 1/4 Sec. 5 T. 27 R. 22

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

Signature of Owner Albert Knutson
+ Marion J. Knutson

Dated Dec. 31 - 1963

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

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

Please answer all questions. If not applicable, 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.

23080

10910

1863
on the 31 day of Dec
A. D. 1863 at 10 o'clock P. M.
County Clerk and Recorder
Deputy

T. 27 N R. 22 W S
 County: Flithead.

File No.

TRIPPLICATE

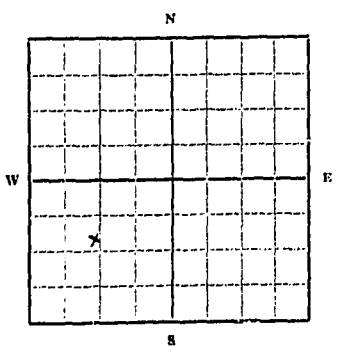
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER
 OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
 (Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level.....)
 0 to 15 hard pan.
 15 to 100 ft
 Limestone bedrock
 100 to 101 feet
 Shattered bedrock
 with water.
 Total depth 101 ft

Owner: E. Bliss Address: Kalispell, Mont.
 Driller: A. S. Gustaf Address: Cal. Hall, Mont.
 Date of Notice of Appropriation of Groundwater: None filed
 Date well started: Aug 19 63 Date Completed: Aug 21 63
 Type of well: Drilled Equipment Used: Churn
 (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)
7"	23-6/16 pipe	0	16.5	None		



N.W. 1/4 Sec. 5 T. 27 N. R. 22 W
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well: 25 feet.
 Shut-in Pressure for Flowing Well: non-flowing
 Pumping Water Level: 95 feet at 3 gal. per minute.
 Discharge in gal. per min. of flowing well: non-flowing
 How Tested: Sailer 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)

Show exact depth of bottom.
101 ft.

Driller's License Number: 7055
 Driller's Signature: A. S. Gustaf

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.

10891

310
63-12-44
S. C. M.
County Clerk and Recorder
J. S. H.
Deputy

File No.

GW #

T. 27^N 22^W 6

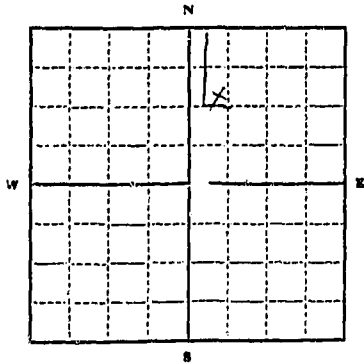
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. Hobart G. Hall of Box 56 Kila 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:



NW 1/4 NE 1/4 Sec. 6 T. 27N. 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 Home
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1961
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
- 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 1961

8. The depth of water table about 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.

10. The estimated amount of groundwater withdrawn each year 50,000

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

Sand & 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 Hobart G. Hall

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, 022

COUNTY OF WASHINGTON
COUNTY OF WASHINGTON

Filed on the 16 day of *dec*
A.D. 19 *63* at *3⁴⁵* o'clock P.M.

J.E.M.
County Clerk and Recorder

By *J.H.H.*
Deputy

Doc. No. 14128
 Filed for record
 this 2 day of April
 A. D. 1970, at 11:20
 o'clock A. M.

GW 2

T. 27N R 22W
 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 Russell Burns Address Kila, Mont.

Driller Argyle Hendrickson Address Kalispoll, Mont.

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

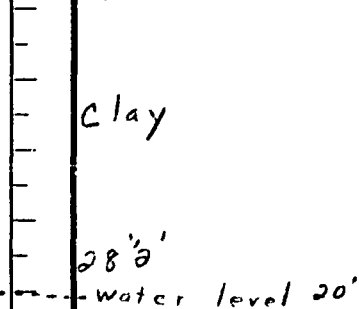
Date well started Feb. 28, 68 Date Completed Mar. 9, 1968

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

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

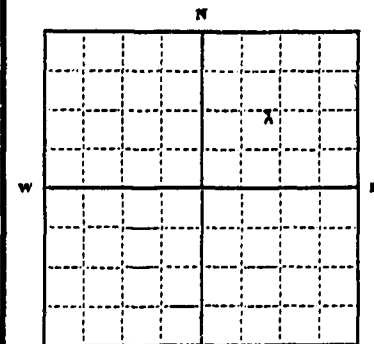
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	20"	0	8			

Rock and Shale
 52 1/2'



SW 1/4 NE 1/4 Sec. 8 T. 27 R. 22
 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.....feet. 18

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

Pumping Water Level.....feet at 25 gal. per minute. Not Applicable

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

How Tested Barter Length of Test 6 Hr. Not applicable

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

Driller's License Number 153

Signature Argyle Hendrickson

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.

14,128

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 2 day of April
A. D. 1920 at 11:30 o'clock A. M.
County Clerk and Recorder
By m. J. Deputy

File no. _____

ow 3

T 27N R 22W Sec 8

County Judith

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 20 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level) _____

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Laurence T. Hyl Address Box 100

Driller _____ Address Kila, Mont

Date of Notice of Appropriation of Groundwater _____

Date well started _____ Date Completed _____

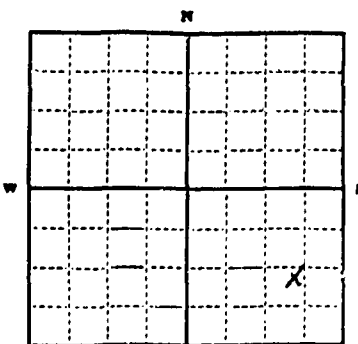
Type of well _____ Equipment Used _____
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Doc. No. 14095
Filed for record
this 2 day of January
A. D. 19 70, at 10:07
o'clock A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
4 1/2"	4 1/2"	4 1/2"	4 1/2"	Concrete		



1/4 Sec. T. R. _____
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pump 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) _____

Show exact depth of bottom.
water level
26 ft
Bottom

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.

46066

sec 8

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different sand, etc. of water-

To (P&O)

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order

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14.095

TO 2 Jan
Jhm
by mt.

RECEIVED
JAN 20 1970

ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

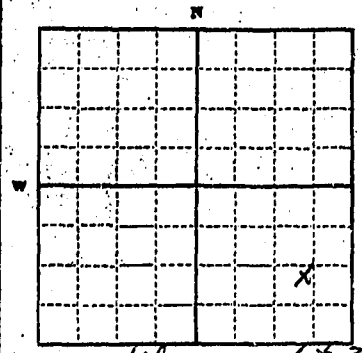
Top of Ground (Elev. above sea level) 26 ft

Owner Laurie Hyl Harker Address Box 100
 Driller Wing Address Redmond
 Date of notice of Appropriation of Groundwater 7 July 69
 Date well started 3 May 69 Date Completed 9 July 69
 Type of well dry Equipment Used Churn
 (dig, 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.

Doc. No. 14095
 Filed for record this 2 day of January
 A. D. 19 70, at 10:04
 o'clock AM

Diameter of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>4 1/2"</u>	<u>4 1/2"</u>	<u>4 1/2"</u>	<u>4 1/2"</u>	<u>Concrete</u>		



Hila 6635426
 1/4 Sec. T. R.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
well level
Bottom 26 ft

Static Water Level for non-flowing Well 26 feet
 Shut-in Pressure for Flowing Well —
 Pumping Water Level 20 feet at 40 gal. per minute
 Discharge in gal. per min. of flowing well none
 How Tested pump 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)

Wing
 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.

46066

RECEIVED
 JAN 20 1970

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CONTROL
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

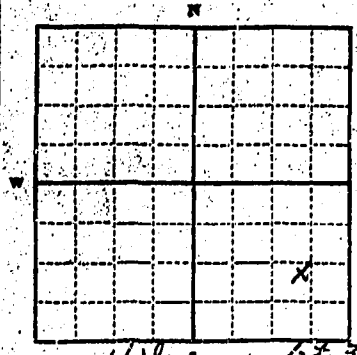
Chapter 27, Montana Session Laws, 1961

Owner: Neil H. Hildebrand Address: 1241 1st St. Helena, Mont.
 Driller: W. J. King Address: Helena, Mont.
 Date of Notice of Appropriation of Groundwater: 2-11-70
 Date well started: 1-2-70 Date Completed: 2-11-70
 Type of well: drill Equipment Used: rotary
 (dug, driven, bored or drilled) (Churn, drill, rotary, other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

Doc. No. 14695
 Filed for record this 2 day of January
 A. D. 19 70 at 10:04
 o'clock a.m.

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 and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
			Kind	From (Feet)	To (Feet)
4 1/2"	4 1/2"	4 1/2"	Concrete		



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

Static Water Level for non-flowing Well 26 feet
 Shut-in Pressure for Flowing Well —
 Pumping Water Level 20 feet at 40 gal. per minute
 Discharge in gal. per min. of flowing well none
 How Tested: pressure 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)

Show exact depth of bottom.
water level
26 ft
Bottom

Driller's License Number W. J. King
 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.

46066

File No.

GW 4

T. 27N R. 22E 8

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

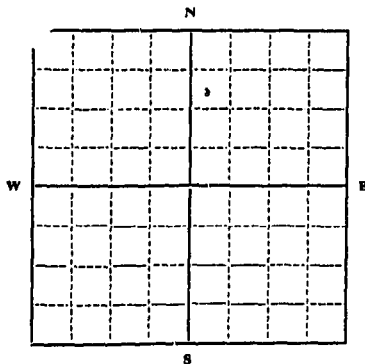
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Ora W Henry of Kula
(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. 8, T. 27 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 use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
6 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

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.....
In the summer of 1944 1946

8. The depth of water table.....
7.5 ft deep 6.5 ft of 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.....
8 in casing 7.5 ft deep

10. The estimated amount of groundwater withdrawn each year.....
Enough for the use of 3 families for domestic use

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 Ora W Henry
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.

22630

10951

STATE OF MONTANA 33
COUNTY OF FLEETWOOD

Filed on the 30 day of Dec
A.D. 1963 at 1:30 Clock P.M.

Glenn E. Millhouse
County Clerk and Recorder

By *C. Smith*
Deputy

RECEIVED 27N-22W - 8
County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF
AGRICULTURE AND CATTLE

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 MARK MEYERS
Address KILA, MONTANA 59920
Date well started 9/22/72
completed 10/3/72

For Administrator's Use
File 14632
MARCH 9, 1973
GW 11:47 p.m.

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

Equipment used AIR ROTARY
(Churn drill, rotary or other)

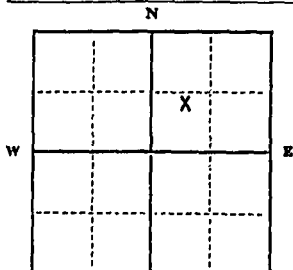
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe LOCATION - KILA LOT 39

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 12,000,000 GALLONS ?

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	7 5/8" OD 24#	0	42'6"	N	O	N
6 1/2"	5 9/16" OD 14#	0	168'	N	O	N



Static water level 17 ft.*
Pumping water level 215 ft.*
at 12 gallons per minute,
measured 160 minutes after pumping began.
*Measured from ground level.
Well developed by AIR LIFT
for 7 hours.
Power DIESEL Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) WATER ENTERING WELL FROM CRACKS AND SEAMS IN THE ROCK BELOW 364 FEET.

SW 1/4 NE 1/4 Sec. 8
T. 27 N. R. 22
8 8 W

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

Driller's Signature Will F. Osborne
Driller's Address Hwy 93 So. KALISPELL, MONTANA LICENSE NO. 52

Top of Ground APPROX (Elev. above sea level) 3200'

From (Feet)	To (Feet)	Description
0	1	TOPSOIL
1	34	GRAVEL AND BOULDERS MIXED IN TAN CLAY
34	55	FRACTURED YELLOW ROCK
55	124	GRAY ROCK
124	147	GREEN AND YELLOW ROCK IN THIN ALTERNATE LAYERS
147	167	GRAY AND GREEN ROCK IN THIN ALTERNATE LAYERS
167	181	GREEN ROCK
181	211	GREEN AND BROWN ROCK IN THIN ALTERNATE LAYERS
211	364	GRAY ROCK
364	380	GRAY AND YELLOW ROCK IN THIN ALTERNATE LAYERS.
		SEEPS
380	413	GRAY ROCK
413	428	GRAY AND BROWN ROCK IN THIN ALTERNATE LAYERS.
		SEEPS
428	447	GRAY AND YELLOW ROCK IN THIN ALTERNATE LAYERS.
		SEEPS
447	467	GRAY ROCK

467 FEET Show exact depth of bottom
WATER RISES TO 17 FEET FROM SURFACE.

521610

14,632

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 2 day of Mar
A.D. 1972 at 4:20 o'clock P.M

MT
County Clerk and Recorder
By LLW Deputy

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 2910

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Laura & Hazel Harness Address Box 100, Helena, Mont.

Driller same Address same

Date of Notice of Appropriation of Groundwater Aug 12 - 1969

Date well started July 27 - 69 Date Completed Aug 12 - 69

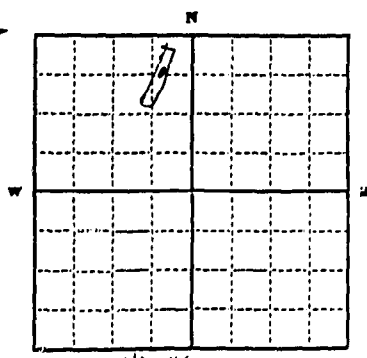
Type of well dug Equipment Used shovel
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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, 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.



Diameter of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
4 ft. dia.	3 ft. Cement	0	26	1 in.	26	23



Loc. 41-40-42
Sec. 2 T. 27 R. 22
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 22 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 26 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested gas tested Length of Test last 15 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).....

gravel & cement packing
water shutoff
30 acres

Driller's License Number 2228

Driller's Signature same

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.

13844

STATE OF MONTANA ' SS
COUNTY OF FLATHEAD (SS
Filed on the 15 day of Aug
A. D. 1968 at 2:30 o'clock P.M
County Clerk and Recorder
By _____ Deputy

File No. 29

T 27N R 22W 9

County Blaine

DUPLICATE

Mar 14 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 2980)
1 ft Top soil
Clay
Cobbles
& boulders
24 ft
Clay cobbles
& silt
50 ft
Clay silt
& cobbles
72 ft
Rock
86 ft seepage
107 ft
Softer rocks
Water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Fred J. Lehmann, Kelso, Mont

Driller: Homer McClarty, address 945-8th St

Date of Notice of Appropriation of Groundwater

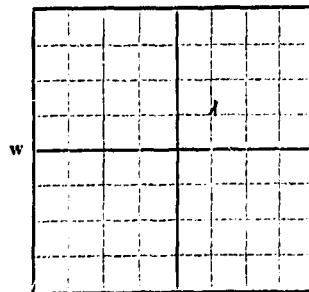
Date well started Oct 31/67 Date Completed Nov 7/67

Type of well Drilled Equipment Used
(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)
7" O.D.	23#		72			



SW 1/4 NE Sec. 9 T27R22

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 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 135 feet at 5 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)

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.

43,974

1317d

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 26 day of Feb
A.D. 1961 at 10:10 o'clock A.M.
County Clerk and Recorder
By Deputy

File No.

T. 27 N. W R. 22

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

Date of Appropriation of Groundwater Mar. 6, 1959

Owner Archie Friedman Address Bozeman, Mont

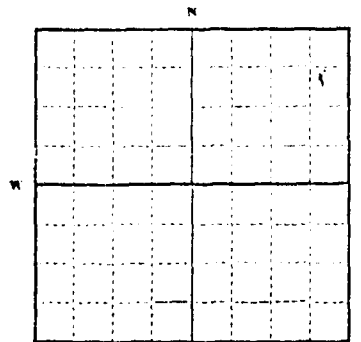
Contractor (if any) None

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. sub-irrigation



SE 1/4 NE Sec. 7 T 27 R 22

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

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. 400 gal per day

Signature of Owner Archie Friedman

Date 6-18-64

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

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

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

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

11,446

STATE OF MONTANA 55
COUNTY OF FLATHEAD

Filed on the 15 day of June
A. D. 1961 at 10:30 o'clock A. M.

.....
County Clerk and Recorder

By
Deputy

RECEIVED

27N-22W 10
County Flathead

JUL 3 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January-1, 1962

Indicate the character, color, thick-
ness 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 **Bruce D. Kiser**
Hazel M. Kiser

Address **Box 54**

Kila, Montana 59920

Date well started **2/23/73**

completed **5/5/73**

For Administrator's Use	
File	14753
	6-28-73
GW 1	10:55 A.M.

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

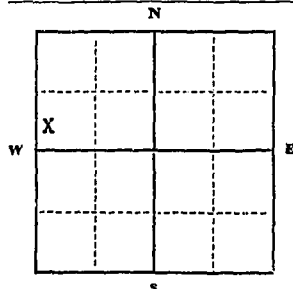
Equipment used **Air Rotary**
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL **7,307,200 gallons**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	3 5/8" OD x .219	+2	62'	N	O	N E



sw 1/4 nw 1/4 Sec. 10
T. 27 N. R. 22 XR

Static water level **28** ft.*
Pumping water level **12** ft.*
at **12** gallons per minute,
measured **90** minutes after pumping
began.
*Measured from ground level.
Well developed by **air surge**
for **eight** hours.
Power **diesel** Pump **150** HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) **All water
entering well through cracks
& seams in the rock below
245 feet. Wells in this area
can be depended upon (cont.)**

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

Driller's Signature **W. G. Osborn**

Driller's Address **LIBERTY DRILLING & PUMP CO.**

KALISPELL, Montana 59901 LICENSE NO. **52**

Top of Ground Approx. (Elev. above sea level) **3400**

From (Feet)	To (Feet)	
0	2	Topsoil
2	24	Sand & gravel mixed in sandy clay.
24	61	Sand & gravel with some silty clay.
61	72	Tight sand & gravel.
72	106	Brown & gray rock in layers.
106	166	Brown & gray rock with some silty clay.
166	186	Brown & gray rock.
186	245	Brown & gray rock with some silty clay.
245	264	Brown & gray rock. Some silty water.
264	323	Broken brown & gray rock.
323	366	Broken brown & gray rock.
366	415	Seeps. Brown rock with streams of clay.
415	463	Brown rock.
463	486	Gray rock with streaks of brown rock Seeps.
486	506	Gray rock with quartz seams.
506	601	Gray rock streaked with quartz. Water.
601	683	Gray rock with quartz seams. Water.

683' Show exact depth of bottom

55025

11783

STATE OF MONTANA } SS
COUNTY OF FLEETHEAD }

Filed on the 19 day of June
A. D. 1923 at 10:53 o'clock A.M.

M. J.
County Clerk and Recorder

By *[Signature]* Deputy

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.

GW 3

File No.

T. 7 R.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

14745
June 27, 1967
2:47 P.M.

Date of Appropriation of Groundwater... 5/15/67

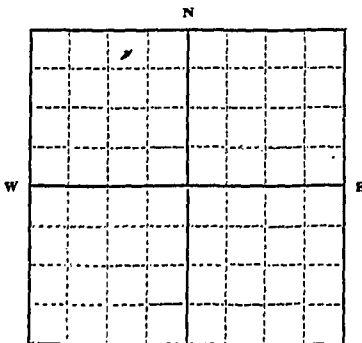
Owner... F.H. [unclear] Address... [unclear]

Contractor (if any) ... [unclear]

Address of Contractor ... [unclear]

Date Started... 7/1/67 Date Completed... June 22, 1967

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 3 1/2 ft.



Indicate point of appropriation and place of use, if possible.
1/4 Sec. 16, T. 7 R. 2

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... [unclear]

Signature of Owner... [unclear]

Date... [unclear]

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

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

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

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

54667

GW 3

File No.

T 27 R 22

County Flyt head

14

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

OFFICE OF NATURAL
CONSERVATION
14748
June 27, 1973
2:47 P.M.

Date of Appropriation of Groundwater 5/15/67

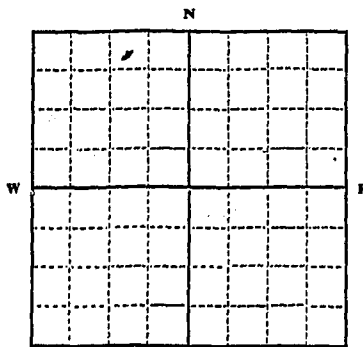
Owner B.H. Swope Address Box 105, Ft. Hill, MT.

Contractor (if any) None (owner developed)

Address of Contractor

Date Started 5/15/67 Date Completed June 22, 1967

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



NE 1/4 Sec. 14, T. 27, R. 22
Indicate point of appropriation and place of use, if possible.

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. Estimated 10 gal. per min. Used as stock water 6 months of the year.

Signature of Owner B.H. Swope

Date 6/1/67

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

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

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

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

5-4067

14,745

STATE OF MONTANA } SS
COUNTY OF FURNACE }
Filed on the 27 day of June
A. D. 1923 at 2:47 o'clock P. M.
J. A. T.
County Clerk and Recorder
By J. A. T. Deputy

GW 3

File No.

T. R.

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.

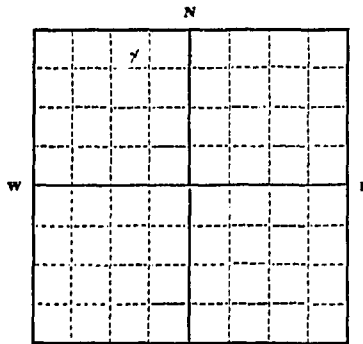
Owner. Address.

Contractor (if any)

Address of Contractor.

Date Started. Date Completed.

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



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

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

14744
from 27, 1973
2:46 P.M.

Signature of Owner.

Date.

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

GW 3

File No.

T. 7 R. 22

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 7/27/73

Owner Address

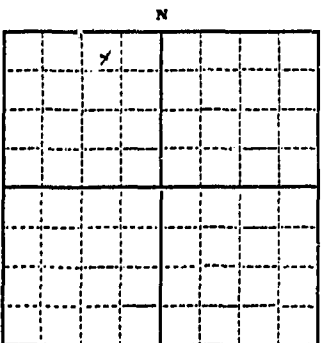
Contractor (if any)

Address of Contractor

Date Started 7/27/73 Date Completed 7/27/73

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

REVISIONS AND CORRECTIONS



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

NE 1/4 Sec. 14 T. 7 R. 22

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

*14744
June 27, 1973
2:46 p.m.*

Signature of Owner

Date 7/27/73

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

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

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

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

14,744

STATE OF MONTANA } SS

COUNTY OF FLEETWOOD }
Filed on the 22 day of June
A.D. 1972 at 2:40 o'clock P.M.

County Clerk and Recorder

By _____ Deputy

File No. _____

T. _____ R. _____

County _____

MONTANA DEPARTMENT OF
MINES AND GEOLOGY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

RECORDED
INDEXED
MAY 10 1961
MONTANA DEPARTMENT OF
MINES AND GEOLOGY

Date of Appropriation of Groundwater.....

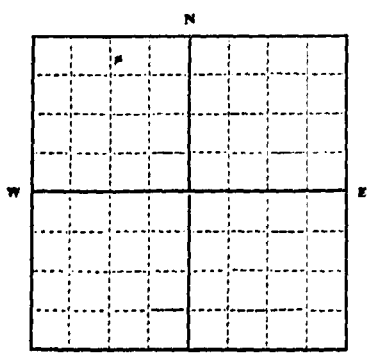
Owner *B. H. Sumney* Address.....

Contractor (if any)

Address of Contractor

Date Started Date Completed.....

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



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

estimate approximate lengths of periods of use.....

Sec. 4, T. 7, R. 12

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

*14743
from 27, 11/23
245 p.m.*

Signature of Owner.....

Date.....

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

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

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

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

14

RECEIVED

JUN

T. R.

County

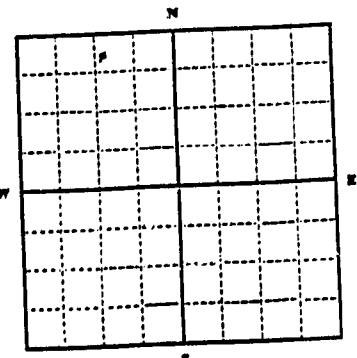
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



NE... Sec. 4... T. 12... R. 22
Indicate point of appropriation and place of use, if possible.

14743
June 27, 1973
2:45 p.m.

Date of Appropriation of Groundwater.....

Owner B. H. SWANEY Address.....

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

.....

.....

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

.....

.....

Signature of Owner.....

Date.....

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

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

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

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

54468

14,713

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 27 day of June
A.D. 1973 at 2:50 o'clock PM
By [Signature] Deputy Clerk and Recorder

RECEIVED

14

ow :
File No.

JUL 2 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
T. 27 R. 22
County *Fitzhugh*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

1454
2 1/2 acres
June 29, 1973

Date of Appropriation of Groundwater *6-29-73*

Owner *Julius Majors* Address *1312 3rd St West*

Contractor (if any) *Kalspell Montana*

Address of Contractor

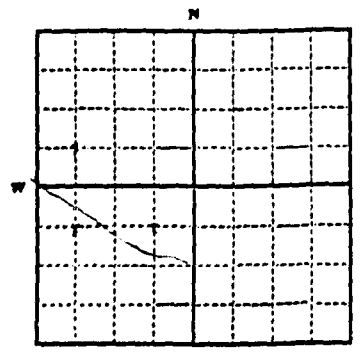
Date Started Date Completed

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

sub irrigation 3 Springs
Small slough

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
land held irrigation
garden



SW ^{NM 1/4} 1/4 Sec. 14 T. 27 R. 22
Indicate point of appropriation and place of use, if possible.

Signature of Owner *Julius Majors*
Date *6-29-73*

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5502

14,814

STATE OF MONTANA } SS
COUNTY OF FLAHEAD }
Filed on the 29 day of June
A.D. 1973 at 2:47 o'clock P.M.
m.j.
County Clerk and Recorder
By _____ Deputy

RECEIVED

JUL 3 1973

15

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION T. 27 R. 22

File No.

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

14815
June 29, 1973
2:49 P.M.

Date of Appropriation of Groundwater..... 6-29-73

Owner: Julius Majors Address: 1313-3rd St NW

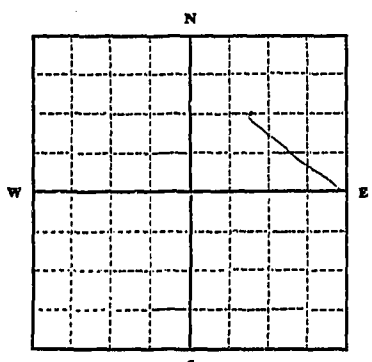
Contractor (if any) Kalapill

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.....

2 Springs



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

estimate approximate lengths of periods of use.....

Household General use
garden irrigation

S 1/2 1/4
NE Sec. 15 T. 27 R. 22
Indicate point of appropriation and place of use, if possible.

Signature of Owner Julius Majors

Date 6-29-73

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

55005

14,815

STATE OF MONTANA }
COUNTY OF FLEETWOOD } SS
Filed on the 29 day of June
A. D. 19 13 at 11 o'clock P. M.
County Clerk and Recorder
By [Signature] Deputy

GW 3

File No.....

T. 27N R. 22W

County Plethead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 25 1973
MONTANA DEPARTMENT OF CENTRAL
RESOURCES AND CONSERVATION

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6/27/1973

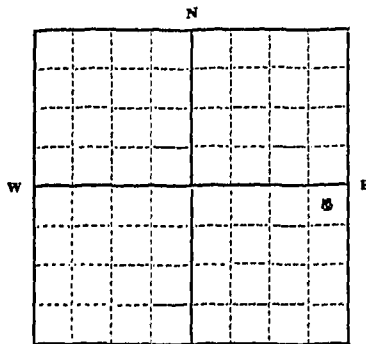
Owner Joseph Kappy Address Box 32 Kila

Contractor (if any) None

Address of Contractor None

Date Started 6/15/73 Date Completed 6/26/73

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



N.E. 1/4 Sec. 15 T. 27N R. 22W

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

14,739
June 27, 1973
11:31 A.M.

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. No
spring undeveloped

Signature of Owner Joseph J. Kappy
Date June 26 1973

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14739

6 MO

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 17 day of June
A. D. 1973 at 11:30 o'clock A. M.

M. J.
County Clerk and Recorder

By _____
Deputy

FILED ON 7/19/73
COUNTY

15

File No.

T27N R 22W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 20 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

14740
June 27, 1973
11:30 AM

Date of Appropriation of Groundwater 6/27/1973

Owner Joseph Kappy Address Box 32 Kalis

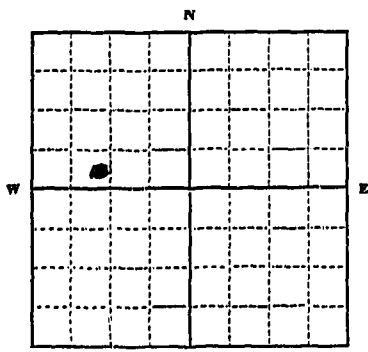
Contractor (if any) None

Address of Contractor None

Date Started 6/15/1973 Date Completed 6/23/1973

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

approximately 18 feet



NE 1/4 NE Sec. 15 T27N R22W

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

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. NO

10 gallons per minute measured by 5 gallon cans

Signature of Owner Joseph Kappy

Date June 26 1973

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

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

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

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

5446

STATE OF MONTANA
DEPARTMENT OF REVENUE
RECEIVED TO RECORD

640

14,740

STATE OF MONTANA } SS
COUNTY OF FULTON }
Filed on the 27 day of June
A. D. 1912 at 11:32 o'clock A. M.
MT
County Clerk and Recorder
By LP Deputy

127

File No.

T27N R22W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOT RECORDED
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 6/27/1973

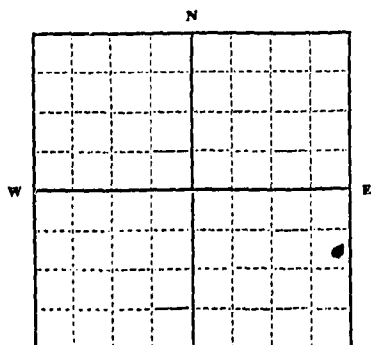
Owner Joseph Kopp Address Box 32 Kila

Contractor (if any) none

Address of Contractor none

Date Started June 15, 73 Date Completed June 26, 1973

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



N 6 1/4 Sec 15 T27N R22W

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

14141
June 27 1973
11534 111

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. 20

Signature of Owner Joseph K Kopp

Date June 26 1973

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

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

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

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

14.741

STATE OF MONTANA }
COUNTY OF DEWEEDE } SS

Filed on the 27 day of June
A. D. 1912 at 11 o'clock AM

MD
County Clerk and Recorder

By MP
Deputy

File No.

T. 27N R. 22W 16

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 257 Montana Session Laws, 1961)

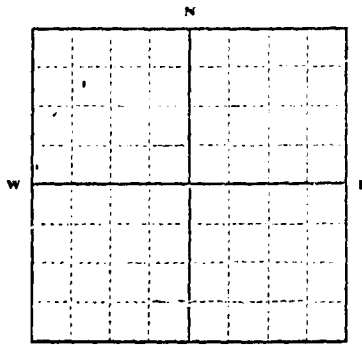
Date of Appropriation of Groundwater.....

Owner..... Address.....

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....



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

quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

E 2 1/4 Sec. 10 T. 27 N. R. 22 W.
Indicate point of appropriation and place of use, if possible.

Signature of Owner Edward C. Robbins

Date.....

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

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

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

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

10, 275

77 Dec
63 1131
4870
J.P.

73
File No.

T. 27N R. 22W 16
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1943

Owner Keith Wm Kaiser Address Kila, Mont.

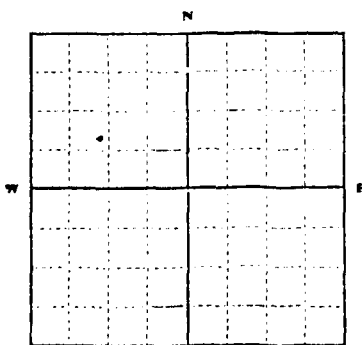
Contractor (if any)

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 shallow spring



1/4 Sec. 14 T 27N R 22
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use Household
and livestock. It used continually
several thousand gallons a year

Signature of Owner Keith Wm Kaiser

Date Dec 27 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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10,259

STATE OF MICHIGAN
COUNTY OF FLAINGHAM

Filed on the 27 day of April
A.D. 1963 at 11:30 o'clock A.M

SEM
County Clerk and Recorder

By M. J.
Deputy

File No.

DUPLICATE

RECEIVED
DEC 30 1963

T. 27 N R. 22 E 17
County. Fleethed

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Larry T. Bell Address Box 81, Kila, Mont

Driller: Homer McClarty Address 945 8th St Kalispell

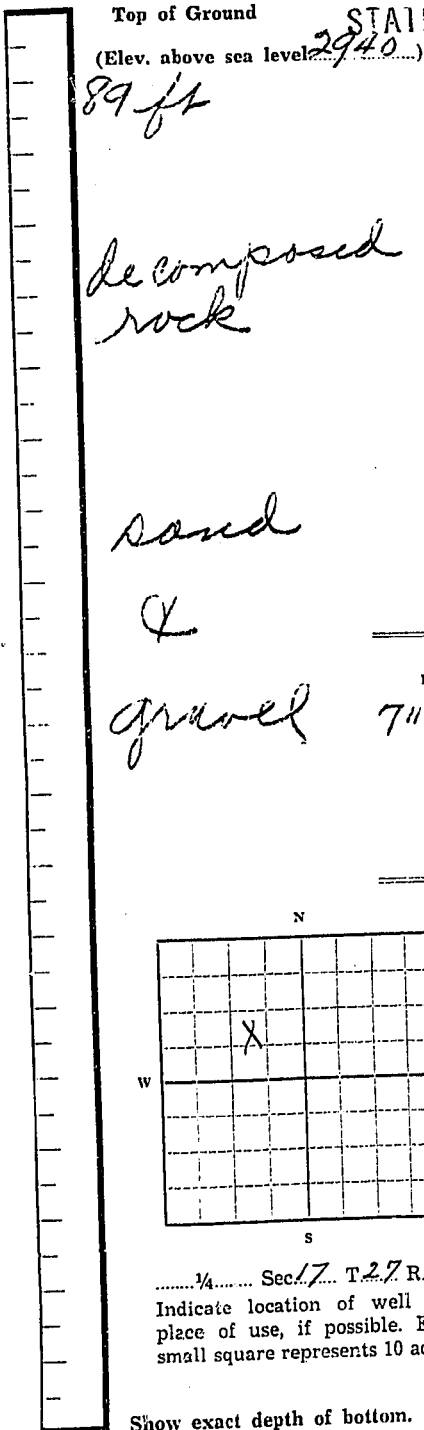
Date of Notice of Appropriation of Groundwater

Date well started Feb 21/62 Date Completed Mar 1, 1962

Type of well Drilled Equipment Used 2 1/2" Bucyrus
(dug, driven, bored or (Churn, drill, rotary or Blie
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)
7" OD	23#		113#			

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 5' from bottom feet at 5 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

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 School of Mines and Quadruplicate for the Appropriator.

10092

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 20 day of Dec
A. D. 1963 at 10:51 o'clock A. M.

J. E. ...
County Clerk and Recorder
By J. H. ...
Deputy

[Faint, illegible handwritten text, possibly a list or notes, running vertically down the left side of the page.]

RECEIVED

18

GW 3

SEP 8 1967

File No. _____

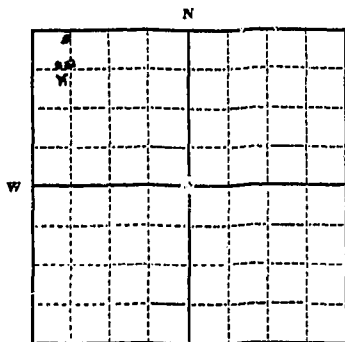
T. 27N R. 22W
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 19, 1967
Owner Edwin Conrad Address Rt. 2, Kalispell
Contractor (if any) None
Address of Contractor None
Date Started 1935 Date Completed



NW NW 1/4 Sec. 18 T. 27 R. 22. W

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 4 or more springs located on owner's land that feed large reservoir water tank situated near N.E. corner of S.W. 1/4 of N.W. 1/4 of N.W. 1/4 of Sec. 18 and water conveyed from tank by pipeline to buildings for domestic and stock use and irrigation.

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. Year around.

All that is produced by said spring.

Signature of Owner [Signature]

Date July 19, 1967

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

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

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

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

42,292

12,957

of the County of ...
Filed on the 19 day of July
A.D. 1867 at 2 45 o'clock P.M.
S.E.M.
County Clerk and Recorder
By M.S.
Deput.

10, 2014

STATE OF MISSISSIPPI
COUNTY OF [UNSPECIFIED]

Filed on the 26 day of Dec
A.D. 1963 at 2:47 o'clock P.M.

GEM

County Clerk and Recorder

By M. J.
Deputy

File No.

27 N R2 W.

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952

Betty V. Scott and

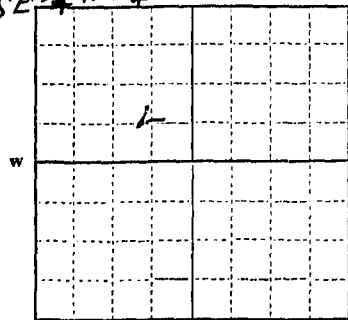
Owner Robert L. Scott Address Box 85, Kila, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1961 Date Completed 1961

SE 1/4 NW 1/4 S19 T27 N R22 W



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Bulldozed out side of hill to a depth of sixteen feet causing water to flow from bottom of the cmt. onto hay meadows.

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 year around

S.E. 1/4 NW 1/4 S19 T27 N R22 W.

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

Signature of Owner

Robert L. Scott
Betty V. Scott

Date December 26, 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 Montana Bureau of Mine. and Geology and Quadruplicate for the Appropriator.

10, 203

County Clerk and Recorder
By M. J. Deputy
County Clerk and Recorder
967
At 10:00 AM of 12th day of Dec 1903

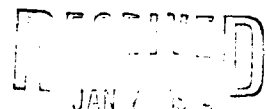
File No.

OW 4

T. 27 N. R. 22 W. 20

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

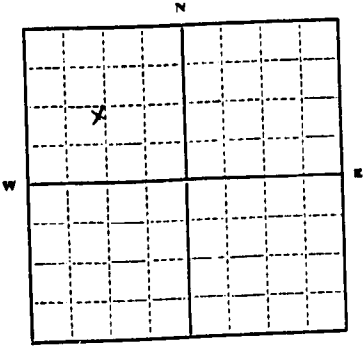


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FRANK P. VANSUK of BOX 67 NEEF 4067
(Name of Appropriator) (Address) (Town)
County of Kalispell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 20 T27 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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1912
each since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5 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.....
Small garden
- 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.....
1940
- 8. The depth of water table.....
Twelve 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.....
18 20
- 10. The estimated amount of groundwater withdrawn each year.....
2000 gal
- 11. The log of formations encountered in the drilling of each well if available.....
clay & 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.....
None

Signature of Owner: Frank P. Vansuk
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.

26682

11,093

CLERK OF THE COURT
COUNTY OF PLATONIA, 53
Filed on the 2 day of Jan
A. D. 19 64 at 8:20 o'clock A. M.
J. E. M.
Clerk of Court and Recorder
By L. H. Deputy

GW3

File No.

ORIGINAL

T. 22 N. 22 W. 20
R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Address

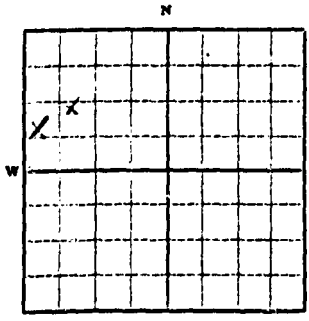
Contractor (if any)

Address of Contractor

Date Started

Date Completed

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



200' ...
30' ...

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

30 Gal per ...

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

Signature of Owner

Date 12-31-63

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.

26681