

File No. _____

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John H. Gadow and Isabelle Gadow Address Columbia Falls, Mont.

Driller Alsen & Justice Address Columbia Falls, Mont.

Date of Notice of Appropriation of Groundwater none filed

Date well started Sept 17 - 68 Date Completed Sept 20 - 68

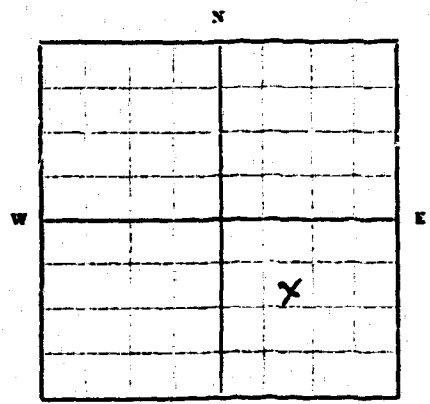
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Top of Ground
(Elev. above sea level _____)
0 to 46 ft Coarse gravel.
46 to 114 ft Sandy Silt
114 to 155 ft clay with some gravel.
155 to 242 ft Brown clay and gravel
242 to 261 ft Brown hard pan
261 to 262 ft Water bearing gravel and sand.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8"	7" O.D. 23 lb.	0	262	none		



SE 1/4 Sec. 4 T. 3. N. R. 20W
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 90 feet.
Shut-in Pressure for Flowing Well non-flowing.
Pumping Water Level 102 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
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)

John H. Gadow
Isabelle M. Gadow

7055
Driller's License Number
Alsen & Justice
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.

13,897

from - 10/10/1911

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 4 day of Oct
A.D. 1911 at 8:00 Clock M
County Clerk and Recorder
By M.D.
Deputy

File No.

DUPLICATE

30W 30N H
T. Stecher
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

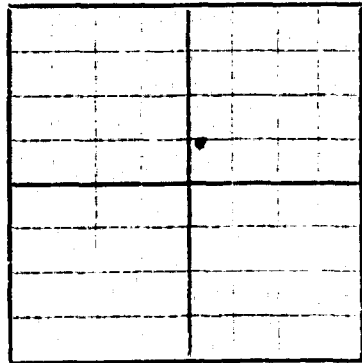
(Under Chapter 227, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level)
0 to 50 ft silt with
some gravel.
50 to 128 ft clay
with some gravel.
128 to 188 Brown
hard pan.
188 to 189 ft
waterbearing
gravel and sand.

Owner: Julius Hill, Col. Falls, Mont.
Driller: Olson Justin, Col. Falls, Mont.
Date of Notice of Appropriation of Groundwater: Oct 12-56
Date well started: Drilled
Date Completed: Churn
Type of well: Drilled
Equipment Used: Churn
Water Use: Domestic [X] 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 Drilling	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From	To
7" Hole	7" 100	0	189	none	189	189



30W 30N
1/4 Sec. 4 T. 30 R. 10

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: 18 feet.
Shut-in Pressure for Flowing Well: 150 feet.
Pumping Water Level: 10 feet at non-flowing rate per minute.
Discharge in gal per min. of flowing well: 3 hrs.
How Tested: Bail
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)

By: George J. Justin
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.

30959

11155

64 9 80
SEM
MI

File No. _____

GW 2

T. 30 R. 20

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)

Top of Ground

(Elev. above sea level)

0 to 25 ft open hole
25 to 62 ft clay
with some gravel.
62 to 169 ft brown
hard pan.
169 to 170 ft
waterbearing gravel
and sand.

Owner Terre Tidney Address Chungwa Falls Road

Driller George Justin Address Chungwa Falls Road

Date of Notice of Appropriation of Groundwater none filed

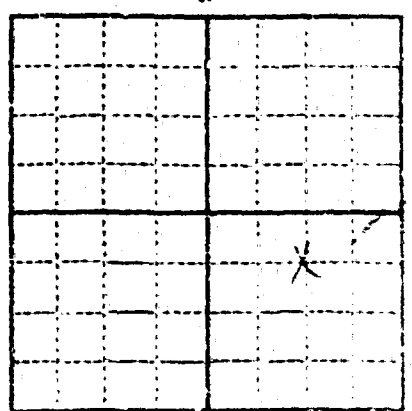
Date well started April 11-68 Date Completed April 17-68

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PREPARATIONS		
				Kind	From (Feet)	To (Feet)
6 3/8"	7" O.D. 73 lb	0	170	none		



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 76 feet.

Shut-in Pressure for Flowing Well was flowing

Pumping Water Level 102 feet at 20 gal. per minute.

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

How Tested Pailer Length of Test 2 hrs

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

All measurement from existing ground surface

Driller's License Number 71155

By George Justin
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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44 868

13,929

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 3rd day of Dec
A. D. 1912 at 10¹² o'clock P. M.
J. L. [Signature]
County Clerk and Recorder
By [Signature] Deputy

JAN 10 1967

T 30 R 20W

File No. _____

County Behead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

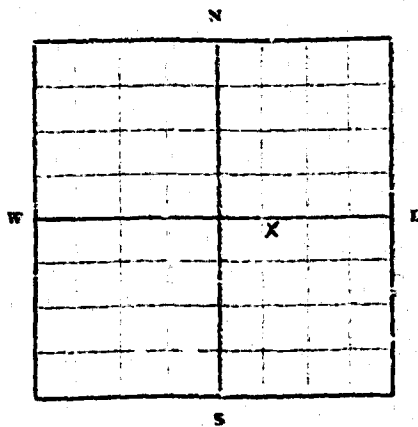
(Under Chapter 237, Montana Session Laws, 1961)

0 to 14 ft open hole
14 to 25 ft Sandy
Silt.
25 to 37 ft Silt
with some gravel
37 to 57 ft Gray hard pan
57 to 59 ft Brown
hard pan.
59 to 91 ft Water
bearing gravel & sand.

Owner Clifford Lee Seingsma Address Col. Falls
Driller Oliver J. Justin Address Col. Falls Mont
Date of Notice of Appropriation of Groundwater now filed
Date well started Oct 11-66 Date Completed Oct 13-66
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)
6 3/8	1" 00 2 1/2 lb per ft	5	91	none		



NW 1/4 SE Sec. 4 T. 30 R. 20

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 67 feet.
Shut-in Pressure for Flowing Well non-flowing
Pumping Water Level 79 feet at 9 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
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)

all space cement to form
ground surface.

20 55

Driller's License Number
Oliver J. Justin
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.

41637

12618

on the 6 day of Dec
19 at 11:20 o'Clock P M
County Clerk and Recorder
[Signature]

File No. _____

GW 4

303 20 W

T. R. Richmond

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

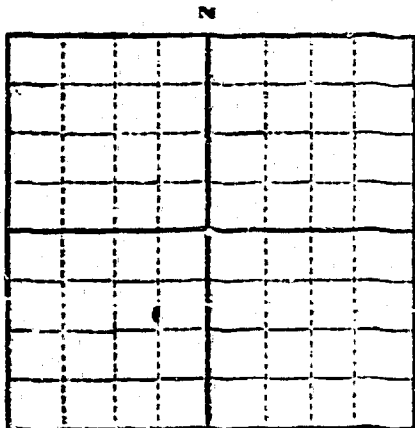
(Under Chapter 237, Montana Session Laws, 1961)

Alvie Stevens and Frances Stevens

Columbia Falls, Montana

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

County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



SW

4 30 20

1/4 Sec. T. R.

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

Household Garden Irrigation

2. ~~Stock water~~ ^{Stock water} beneficial use on which the claim is based _____

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 20, 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 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 Sprinkling

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 10, to October 20, 1949

8. The depth of water table 18 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 Cement, cased tile (open well)

10. The estimated amount of groundwater withdrawn each year 1,022,000 gallons

11. The log of ^{Soil and gravel} 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 No County Record

December 17, 1963
Signature of Owner Alvie Stevens
Date December 17, 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.

14459

10,074

STATE OF MICHIGAN SS
COUNTY OF FLAING

Filed on the 11 day of Dec

A. D. 1963 at 10 7 O'clock A.M.

H. E. M.
Clerk and Recorder

By J. J. H. Deputy

File No. _____

GW 4

T 30 N. R 20W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

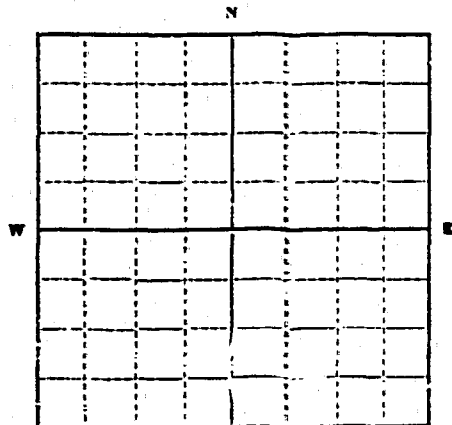
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frederiksen Sub-Division Water Association, Inc. Columbia F., LLC, 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:



Lot Nineteen Frederiksen Subdivision
A Subdivision of Flathead County, Montana
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based
Household use - lawn sprinkling - garden sprinkling.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been August 1953
Use Continuous

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

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric pump Located on Lot 19
Frederiksen Subdivision.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. August 3, 1953 started. Completed August 15, 1953

8. The depth of water table. 169 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.
Cased 6" ID steel casing. 12" weight, per foot.

10. The estimated amount of groundwater withdrawn each year. 1,500,000 gallons

11. The log of formations encountered in the drilling of each well if available.
0' to 20' gravel. 20' to 160' quicksand. 160' to 169' gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
No County record.

Signature of Owner Barrett Redgett
President - Frederiksen Sub-Division Water Association, Inc.
Date December 31, 1963

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

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

10425

31 dic
63 ~~9/8~~ a
L.M.
d. L. H.

F. No. _____

T. 20 R. 20
County Flitch

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 28 1965

TRIPPLICATE

Notice of Completion of Groundwater
Appropriation by Means of WELL ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 118 ft
Brown hard pan.
118 to 144 ft
Brown hard pan
with cemented
gravel and
seep water.
144 to 145 ft
Water bearing
gravel & sand.

Owner Richard B. Dougherty address Col. Falls Road R18

Driller Allen & Justin address Col. Falls Road

Date of Notice of Appropriation of Groundwater none filed

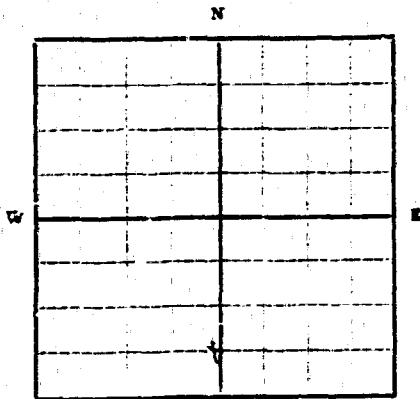
Date well started March 25-63 Date Completed March 28-63

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)
6 3/8	7" O.D. 23 lbs per ft	0	145	none		



PTSE, SW 1/4 Sec. 5 T30 R20

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 80 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 115 feet at 10 gal. per minute.

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

How Tested Beiler Length of Test 2 hrs

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

acres irrigated, if used for irrigation) _____

all measurements from ground surface

711 55
Driller's License Number
Allen & Justin
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.

11826

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 25 day of May

A. D. 1965 at 12:53 o'Clock P. M.

pen
Census Clerk and Recorder

By *[Signature]*
Deputy

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 1 1964

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

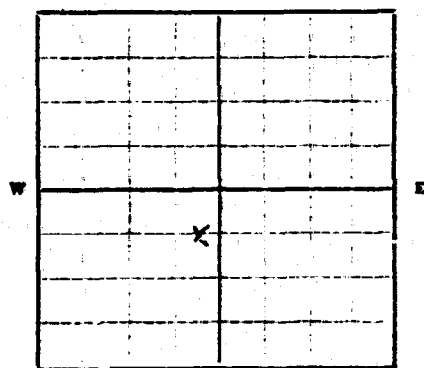
Top of Ground
(Elev. above sea level.....)

0 to 48 Gray sand fine
48 to 81 Brown hard pan
81 to 84 Cemented
gravel
84 to 198 Brown
clay with gravel.
198 to 199 water
bearing gravel

Owner Ludley Green Address Col. Falls, Mont
Driller George J. Jester Address Col. Falls, Mont
Date of Notice of Appropriation of Groundwater now filed
Date well started April 30-64 Date Completed May-64
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"	7" O.D. 13 lbs. per ft.	0	199	none		



N 1/4 S 4 Sec. 5 T. 30 R. 20

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 114 feet.
Shut-in Pressure for Flowing Well non-flowing
Pumping Water Level 168 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
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)

70055

Driller's License Number

George J. Jester
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.

STATE OF MONTANA : S
COUNTY OF FLATHEAD

Filed on the 5 day of June
A. D. 1941 at 9:30 o'clock A. M.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy

File No. _____

GW 4

T 20N 20W
County _____

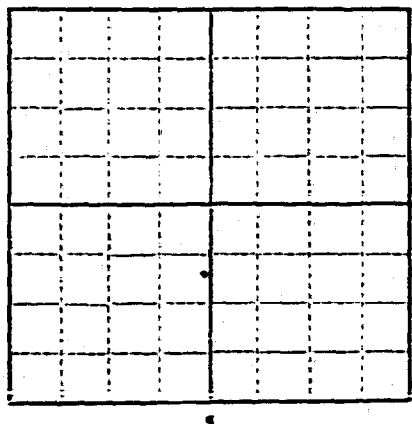
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Daisy B. Lehman of Rural Route 1B Columbia Falls
(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 SW 1/4 Sec 5 T30N R20W

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 consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 29, 1960
Continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute (9 months a year) 3 gallons per minute (3 months a year)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre of garden 1/2 acre of lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 Fairbanks Morris 1/3 horse Submersible Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started June 26, 1960 Completed June 29, 1960

8. The depth of water table. 60 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well with 7 inch casing and 111 feet deep.

10. The estimated amount of groundwater withdrawn each year. 784,800

11. The log of formations encountered in the drilling of each well if available. Top soil, sand, gravel 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. Book 406 Page 272

Signature of Owner Daisy B. Lehman

Date December 31 1963

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

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

23024

10850

31 Dec
63 11 51
20 74
22 4.

File No. _____

JW 4

T. 30 N 20 W

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

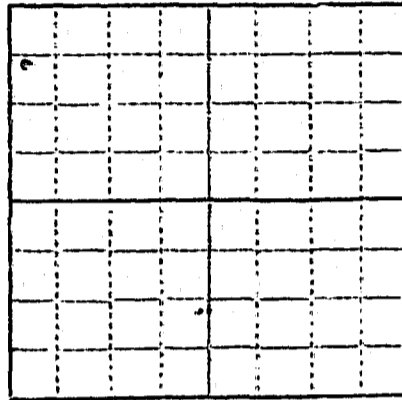
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John T. A. Suce of P.O. Box 1 - Blaine Falls
(Name of Appropriator) (Address) (Town)
County of Foothold State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec 5 T. 30 N. R. 20 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 Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1951
has been used steady since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute 1 month
2 months 3 gallons per minute 3 months
per year

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 1.000 sq ft. (approx) 3000 sq ft filled soil
1 acre rough land

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 inch casing jet pump sets
on top of well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was first completed in May 1951 and
in January 1955 was killed but kept as result of lack of water

8. The depth of water table at time of next test was 40 feet up in casing

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 killed well as 6" casing and
in 2 feet deep

10. The estimated amount of groundwater withdrawn each year approx 300,000 gallons per year

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

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

Signature of Owner J. T. A. Suce

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.

22830

10704

31 Dec
63 98
Sc^o M
d. d. H.

File No. _____

GW: _____

T. 20 R. 20 W.

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 Jerald W. Minn Address Box 719, Col. Falls

Driller Homer M. Clarity Address 945 - 1st St

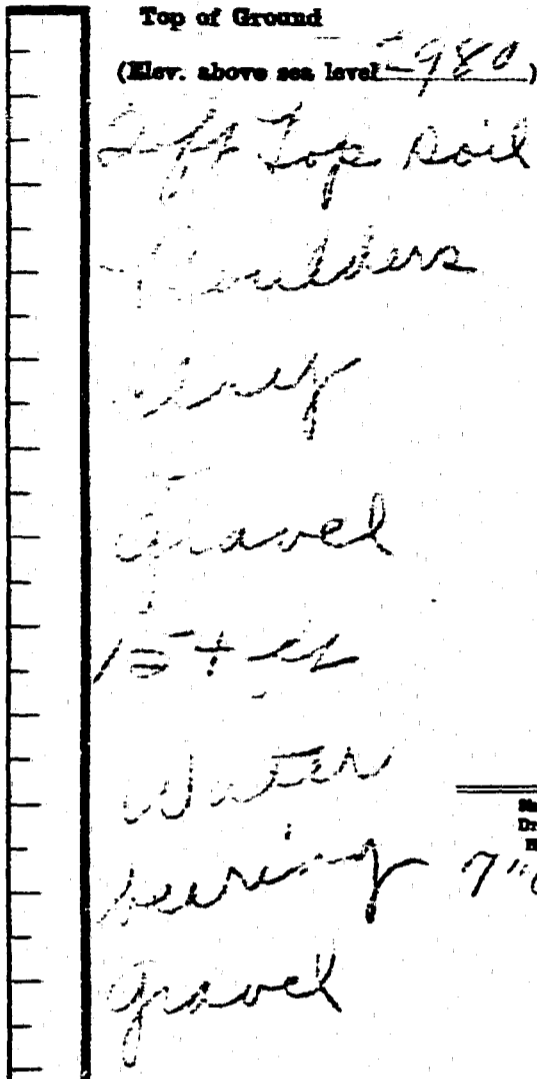
Date of Notice of Appropriation of Groundwater _____

Date well started July 1965 Date Completed Nov 21, 1965

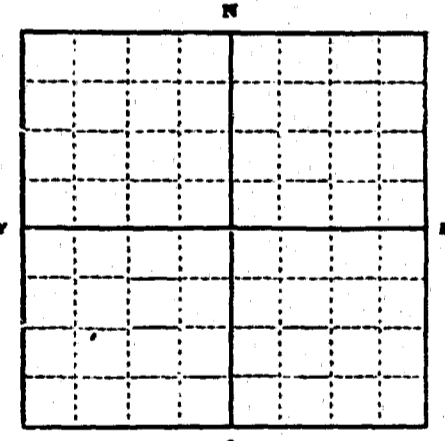
Type of well drilled Equipment Used 2 1/2" Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7" O.D.	23"		101 ft			



SUR 45th Sec 2 T20 R20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom: 161 ft

Static Water Level for non-flowing Well 20 feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested 5 min Length of Test 5 hrs

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

Doc. No. 14147
Filed for record this 19 day of May
A. D. 19 70, at 10:25 o'clock A.M.

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

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.

46533

14147

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 11 day of May
A. D. 1970 at 10:25 o'clock P. M.

Dem
County Clerk and Recorder

By

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 WOODLAND ACRES TRACTS
MABLE POTTER

Address HWY 25
COLUMBIA FALLS

Date well started 8/2/67
completed 8/27/67

Type of well DRILLED

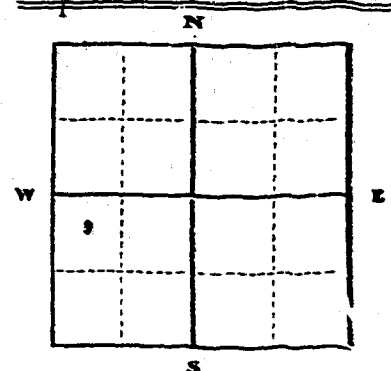
Equipment used CHURN DRILL

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)
5"	15 # 5 1/2	0	253			



Static water level 35 ft.*
Pumping water level 238 ft.*
at 12 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by BALOR
for 5 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

W 1/4 S W 1/4 Sec 5
T. 30 N R. 20
LOT 2 BLK 3

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature Gordon S. Young
Driller's Address Rt 1
Halvick Mont LICENSE NO. 101

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	31	Gray Fill
31	138	Gray Clay Shales
138	242	Broken Shell
242	245	Red sandy clay
248	253	Brown sand

253 Show exact depth of bottom

14,225-

STATE OF MONTANA
COUNTY OF FLATHEAD SS

Filed on the 20 day of Oct
A.D. 1910 at 11 6 Clock P.M.

S.E.M.
County Clerk and Recorder

By M.J.
Deputy

14,225

14,225

14,225

14,225

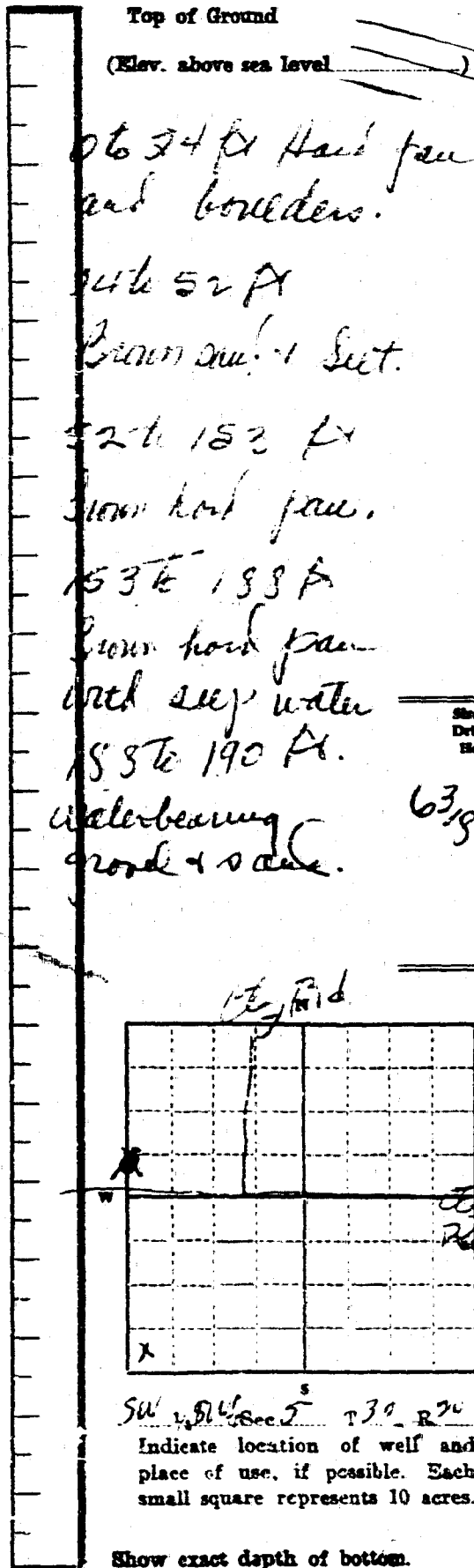
File No _____

GW: _____

T 30 R 20 5

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 Kenneth L. Zabel Address 1122 Thane E.

Driller Robert Zabel Address Col. Falls Mont.

Date of Notice of Appropriation of Groundwater None filed

Date well started March 8-68 Date Completed March 15-68

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 3/8	7" O.D. 23 lbs per ft.	0	190	none		

Static Water Level for non-flowing Well 123 feet

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 60 feet at 13 gal. per minute.

Discharge in g.s.l. per min. of flowing well non-flowing

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)

SW 1/4 Sec 5 T30 R20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

7455
Driller's License Number

Robert Zabel
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.

13,354

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 23 day of April
A. D. 1966 at 2:10 o'clock PM

28 M
County Clerk and Recorder

By M. J.
Deputy

JUL 8 1966

T 32N R 22W 5

File No _____

By _____ McDermott
Examined by _____ McNulty
Committed by _____ Morris
Dated _____ Sullivan
Dictated _____

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

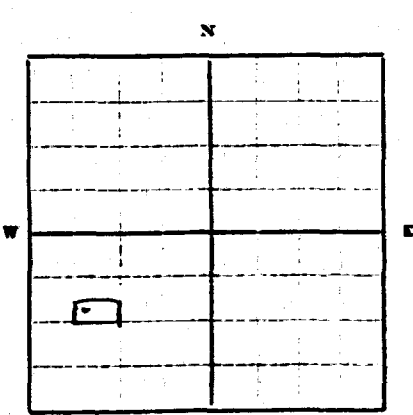
(Under Chapter 237, Montana Session Laws, 1961)

0 to 66 ft Gray sand
66 to 262 ft
Brown hard pan
262 to 263 ft
Waterbearing
gravel & sand.

Owner Herbert York Address Col. Fall Road
Driller Olsen & Juster Address Col. Fall Road
Date of Notice of Appropriation of Groundwater now filed
Date well started May 23-66 Date Completed May 31-66
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)
6 3/8	7" 0.0 23 lbs per ft	0	263	none		



5 1/2 SE N 20 W 5
1/4 Sec. 5 T 32 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 125 feet.
Shut-in Pressure for Flowing Well non-flowing
Pumping Water Level 228 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well non-flowing
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)

Herbert York
Driller's License Number 5055
Olsen & Juster
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.

12 233

1973
June
16 12 30 PM
Per
[Signature]

File No. _____

GW 4

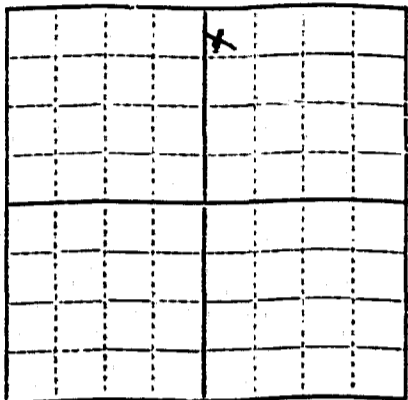
T 30 R 20 W
County FIATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CLAIRANCES FIRESTONE of COLUMBIA FALLS
(Name of Appropriator) (Address) (Town)
County of FIATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



LOT 2
1/4 Sec. 6 T 30 R 20

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 AND LIVE STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOV-1937

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24 MINERS INCHES

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof IRRIGATION ON GARDEN 50 FAR

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SEPT 20-1937 COMPLETE NOV 10 1937

8. The depth of water table 500 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 ONE WELL OPERATING

10. The estimated amount of groundwater withdrawn each year ONE ACRE FOOT WITH INCREASE TO 40 ACRE FT

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 SEE LOT 2 T. 30-20 W-

Signature of owner Clairances Firestone

Date 12-30-1963

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.

22727

1859

ESTABLISHED 1859
No. 30 Dec
No. 315
S. L. Miller & Millhouse
S. L. Miller & Millhouse
By Keith

File No. _____

GW 2

T 30 R 20
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 Harvey Jackson Address Clumber Falls, Mont.

Driller Allen & Justin Address Clumber Falls, Mont.

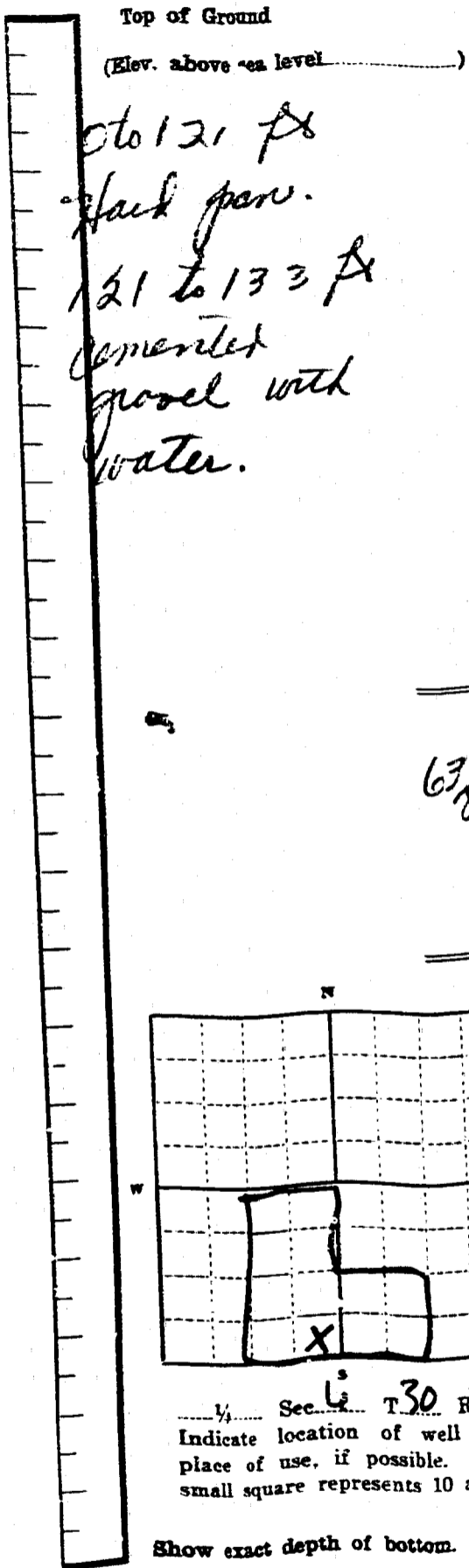
Date of Notice of Appropriation of Groundwater none filed

Date well started Dec 26-67 Date Completed Jan 4 1968

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8"	7" O.D. 33 lbs per ft.	0	133	none		

Static Water Level for non-flowing Well 119 feet.

Shut-in Pressure for Flowing Well none flowing

Pumping Water Level 20 feet at 70 gal. per minute.

Discharge in gal. per min. of flowing well none flowing

How Tested Bailer Length of Test 2 hr

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

71155
Driller's License Number

Allen & Justin
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.

45828

14074

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 31 day of Oct.
A. D. 1969 at 10⁰⁶ o'clock A. M.
pen
County Clerk and Recorder
By JP Deputy

File No. _____

GW 2

T 30^N R 20^W 6

County Flaecher

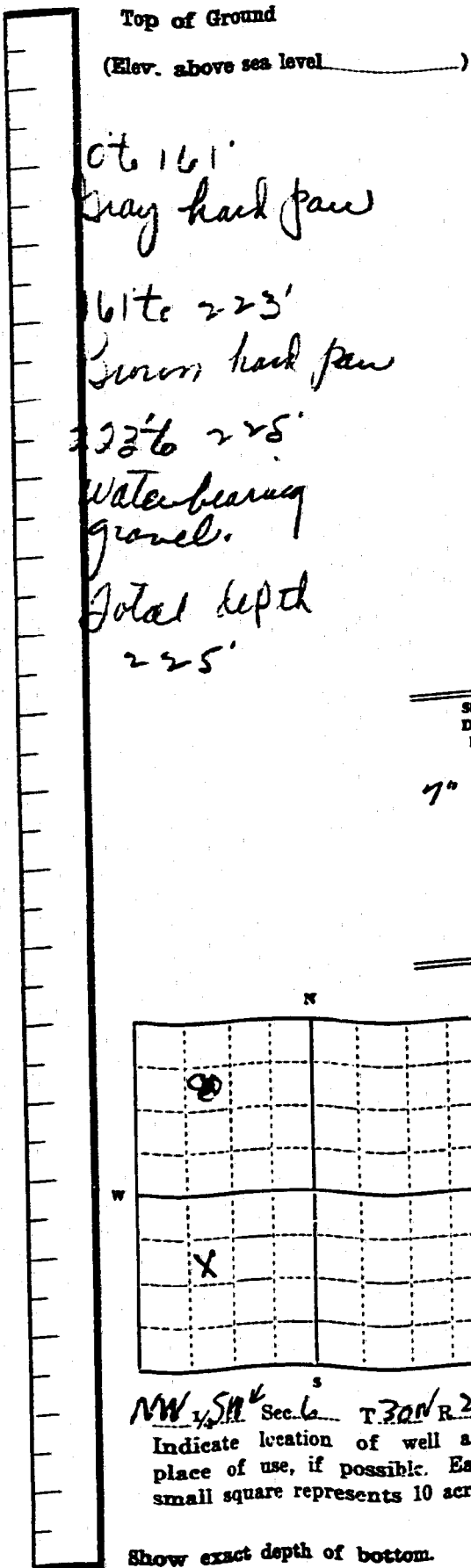
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1951) JUL 9 1964

Owner Fowler Address 101 1/2 State Street
 Driller Alvin Justice Address El. Falls Road
 Date of Notice of Appropriation of Groundwater now filed
 Date well started June 15-64 Date Completed June 22-64
 Type of well drilled Equipment Used Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" CD 23 lbs per ft.	0	27.5	none		

Static Water Level for non-flowing Well 197 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 210 feet at 8 gal. per minute.

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

How Tested Calder 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

Alvin Justice
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.

38275

11456

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 6 day of July
A.D. 1967 at 5:30 o'clock M
J. G. W.
County Clerk and Recorder
By J. J. H.
Deputy

*Let's find out
how deep*

County Flathead ⁶

**MONTANA
UNDWATER CODE
SOURCES BOARD
OF GROUNDWATER
PERMITS OF WELL**

July 1, 1962

Laws, 1961, as amended)

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.

and three copies to be filed 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 Clarence Pitt
 Address Columbia Falls, Montana
 Date well started _____ completed _____
 Type of well Drilled
 Equipment used Air Rotary
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

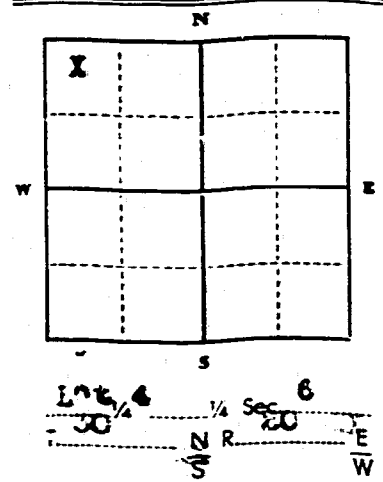
For Administrator's Use
 File 14.6.c.6
Jan 29, 1973
 GW 1 12:58 p.m.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	20	Brown dirt and rocks
20	30	Dirt and rocks
30	50	Rocks and clay
50	80	Rock and Clay
80	100	Rock and clay
100	120	Rock and clay
120	140	Clay and gravel
140	150	Clay and gravel
150	180	Clay and gravel
180	200	Clay and gravel
200	220	Gravel and Sand
220	250	Sand and Gravel

*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	From (Feet)	To (Feet)
7 7/8"	6" 19 lbs. per ft.	Top	228			
	5 1/2"	228	250			



Static water level 140 ft.*
 Pumping water level 150 ft.*
 at _____ gallons per minute,
 measured _____ minutes after pumping began.
 *Measured from ground level
 Well developed by _____
 for _____ hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature _____
 Driller's Address Flatfork, Montana 59011

LICENSE NO. _____

26) Show exact depth of bottom

59.304

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 Clarence Pitt
 Address Columbia Falls, Montana
 Date well started _____ completed _____

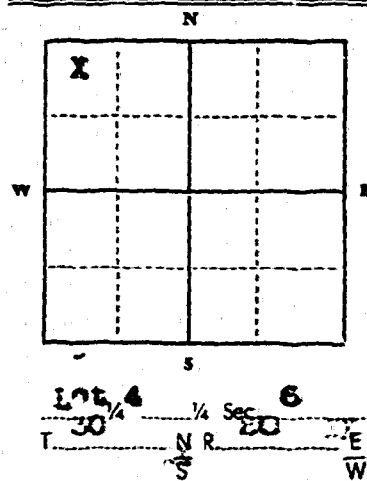
For Administrator's Use	
File <u>14606</u>	
<u>Jan 28, 1979</u>	
GW 1 <u>10:58 p.m.</u>	

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	From (Feet)	To (Feet)
2 7/8"	6" 19 lbs. per ft.	TOP	228			
	5 1/2"	228	294			



Static water level 140 ft.*
 Pumping water level 190 ft.*
 at _____ gallons per minute,
 measured _____ minutes after pumping began.
 *Measured from ground level
 Well developed by _____
 for _____ hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature _____
 Driller's Address Bozeman, Montana 59711

LICENSE NO. _____

County Flathead ⁶

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	20	Brown dirt and rocks
20	50	Dirt and rocks
50	60	Rocks and clay
60	80	Rock and clay
80	100	Rock and clay
100	120	Rock and clay
120	140	Clay and gravel
140	150	Clay and gravel
150	180	Clay and gravel
180	200	Clay and gravel
200	220	Gravel and sand
220	280	sand and gravel

260 Show exact depth of bottom

53.304

14,666

STATE OF MONTANA } 22
COUNTY OF PLATEAU }

Filed on the 21 day of Jan
A. D. 1923 at 2:54 o'clock PM

MT
County Clerk and Recorder
BY LW Deputy

File No. _____

GW 4

T. _____ R. _____
County _____

7

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

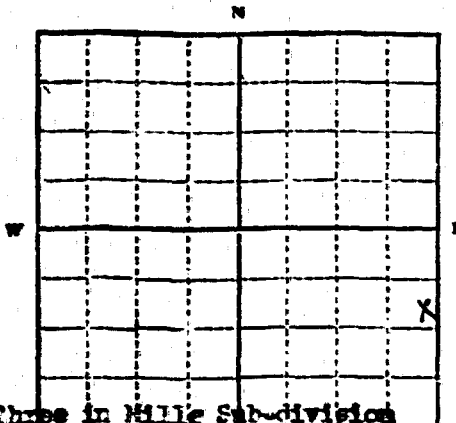
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Curtis L. Barnhart and Helen E. Barnhart Ste.-1-3 Columbia Falls, Montana

_____ of _____
(Appropriator) (Montana) (Town)

County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



at Three in Mile Sub-division
Sub-Division of Flathead Co., Mont.
7 30 N. 20 W
NE 1/4 Sec. T R

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

Household use for drinking water _____

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

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

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

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

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

66 feet

8. The depth of water table _____

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

1,757,000 gallons

10. The estimated amount of groundwater withdrawn each year _____

11. Other information, such as the location of the well, 62 feet well, 82 feet to 88 feet gravel and sand. _____

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

Curtis L. Barnhart
Helen E. Barnhart

December 28, 1963

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.

22795

10617

PAID 30th Dec
1963 at 4th Clock PM
JRM
County Clerk and Recorder
JRM
Deputy

GW

File No. _____

T 30N R 20W

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office of State Engineer

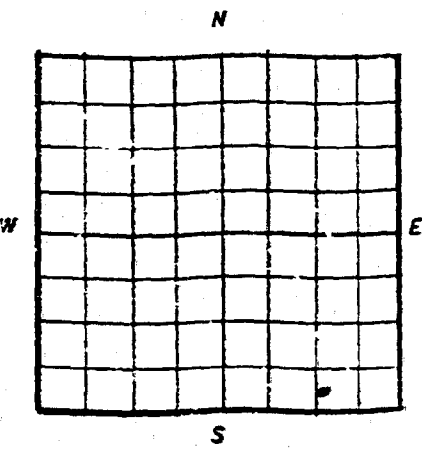
County Flathead

DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

1. CLAUDE BOLINK of Rto. 1-B COLUMBIA FALLS, MONTANA
name of appropriator address town
County of FLATHEAD State of MONTANA

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



- 2. The beneficial use on which the claim is based Household use-Lawn Sprinkling
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1961 Year round
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Twenty (20) Gallons per minute
- 5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof _____

~~S 7~~ S 7 T 30N R 20 W

indicate point of appropriation & place of use. Each square indicates 10 Acres.

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

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater Started drilling June 12, 1961. Completed June 17, 1961.

8. Depth Of Water Table 153 Feet

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater 7" OD Casing 20' per foot. From 0' ft. to 153'

10. Estimated amount of groundwater withdrawn each year 3000 gallons

11. The log of formations encountered in drilling each well (if available) Sandy silt-water bearing gravel and sand.

12. Other information useful in carrying out policy of this act, including Book & Page of any county record _____

Signature Claude Bolink
(owner)

Date July 31, 1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

9392

STATE OF MONTANA
COUNTY OF FLAHERTY

Filed on the 1 day of Aug
A.D. 19 at 2:30 Clock P.M.

ben
County Clerk and Recorder

By *[Signature]* Deputy

File No. _____

GW 4

T 30 N R 20 W 7

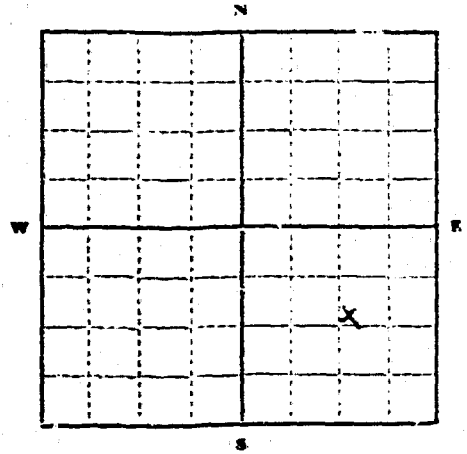
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

I, Ben E. Bowerman of Box 735 Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 7 T30 R 20

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. 1950 it has been continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) up to 1000 GPM per hr.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. irrigation of lots in Mills Addition lots 13-14-12 and on property - 3 acres described here on owner Ben Bowerman
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By electric pump located on sec 7 T30N-R-20W

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950
 - 8. The depth of water table. 50'
 - 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. 115' deep w/ casing containing a water level of 50'
 - 10. The estimated amount of groundwater withdrawn each year. 1000 000 000 GPM.
 - 11. The log of formations encountered in the drilling of each well if available. They are located with well drillers Olson & Justin Columbia Falls Mont.
 - 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. All records 320 in court house of property and adjoining property owned by uncle ground water for irrigation and domestic use
- Signature of Owner Ben E. Bowerman
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.

10977

31 Dec
9328
Pm
R.H.

STATE WATER CONSERVATION

File No.

County Flathead

SEP 14 1966

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 15 ft Sandy silt
15 to 52 ft Hard pan
and boulders.
73 to 124 Brown
hard pan
124 to 175 ft
Water-bearing
gravel & sand.

Owner Canyon Logging Co. Address Col. Falls Mont.

Driller Olson & Justice Address Col. Falls Mont.

Date of Notice of Appropriation of Groundwater none filed

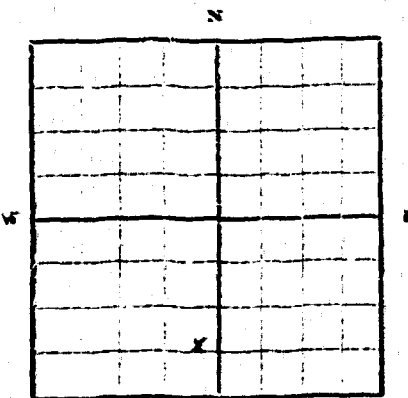
Date well started May 8-66 Date Completed May 11-66

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)
6 3/8	7" 00 33 lbs per ft	0	125	none		



Static Water Level for non-flowing Well 75 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 93 feet at 20 gal. per minute.

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

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

Beginning 40 N of the $\frac{1}{4}$ corner between _____ acres irrigated, if used for irrigation)

$\frac{1}{4}$ Sec. _____ T. _____ R. _____
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

no 55

Driller's License Number _____
Olson & Justice
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.

12,585

9 Sept
66 13:45
E.M.
J.W.

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 George Briner
Address Rural
Col. Falls, Mont.
Date well started 9-28-72
completed 10-5-72

For Administrator's Use
File # 14,564
Nov. 28, 1972 1:22pm
GW 1

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

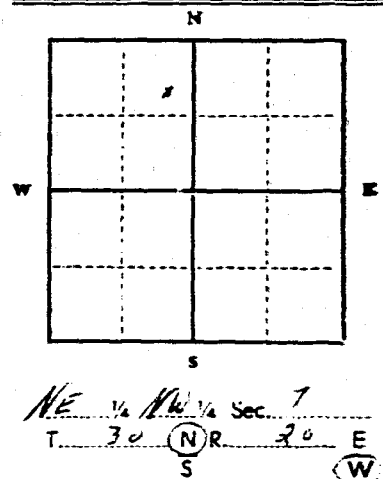
Equipment used Churn
(Churn drill, rotary or other)

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 150,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>65/8"</u>	<u>65/8" J.D. .250 wall</u>	<u>0</u>	<u>112</u>	<u>NONE</u>		



Static water level 96 ft.*
Pumping water level 101 ft.*
at 24 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by ailer
for 1 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) open bottom

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

Driller's Signature [Signature]
Driller's Address P.O. Box 929, Col. Falls, Mont.

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) 3,000

From (Feet)	To (Feet)	
<u>0</u>	<u>88</u>	<u>Gray Clay & Boulders</u>
<u>88</u>	<u>96</u>	<u>Cemented gravel & scoria</u>
<u>96</u>	<u>112</u>	<u>Cemented Gravel & Sand</u>
		<u>seepage</u>
		<u>Main WATER STRATA</u>

14,564

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 28 day of Nov
A. D. 1924 at 1 o'clock P M

M J
County Clerk and Recorder

By SP
Deputy

JUL 12 1965

T 20N R 20W 7/18

File No

County Fluorob

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level)

0 to 15 ft Sandy silt
15 to 52 ft Hard pan
and boulders
73 to 120 ft Brown
hard pan
124 to 125 ft
Water bearing
gravel & sand.

Owner Canyon Logging Co. Address Col Falls Mont.

Driller Oliver & Justen Address Col Falls Mont.

Date of Notice of Appropriation of Groundwater now filed

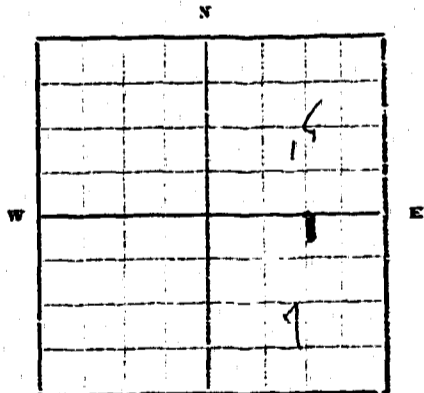
Date well started May 8 - 66 Date Completed May 11 - 66

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)
6 3/8	7" 0.0 23 lbs per ft	0	125	none		



Static Water Level for non-flowing Well 75 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 93 feet at 20 gal. per minute.

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

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

Beginning 40' N of the 1/4 corner between Sec. 7 & 18 T. 20N R. 20W

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

Show exact depth of bottom.

no 55
Driller's License Number
George & 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 School of Mines and Quadruplicate for the Appropriator.

File No. _____

GW: _____

T. 22 N. R. 20 W. 7

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 Stanley S. Downer Address Col. Falls Mont.

Driller Olson & Justice Address Col. Falls Mont.

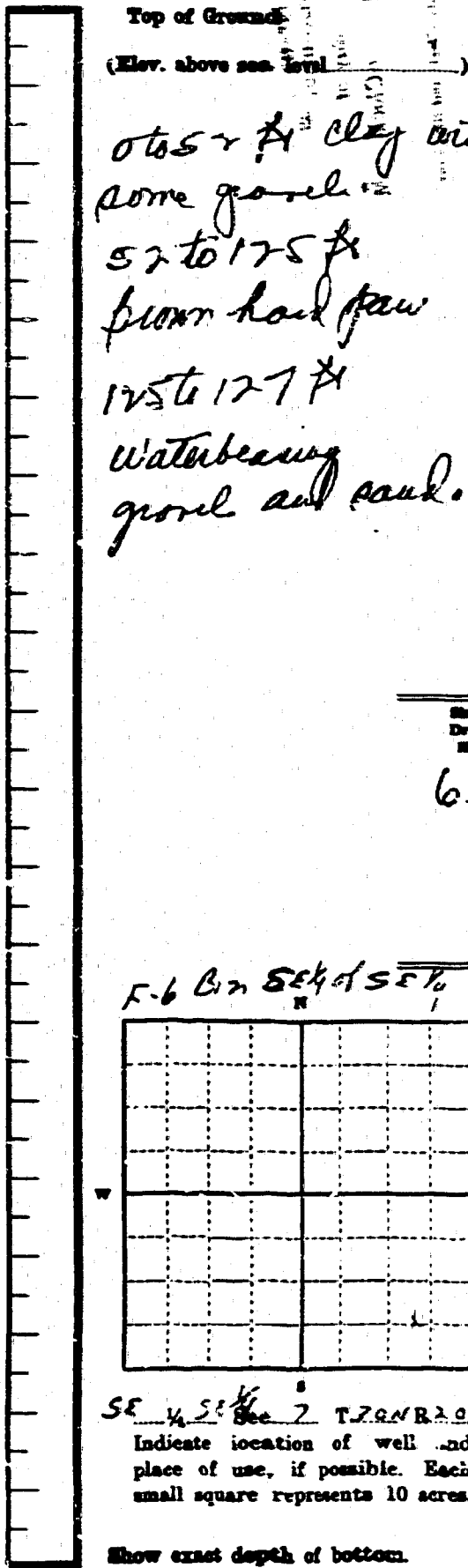
Date of Notice of Appropriation of Groundwater zone filed

Date well started March 25 68 Date Completed March 28 68

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

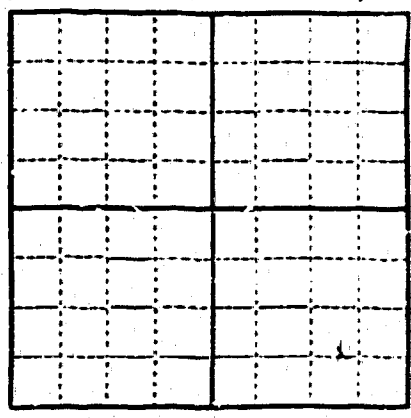
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From Feet	To Feet	PERFORATIONS		
				Kind Size	From Feet	To Feet
6 3/8"	7" 00 23 lbs per ft	0	127	none		

R-6 Co. Sec 4 of SE 1/4



SE 1/4 Sec 7 T20N R20W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 85 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 93 feet at 20 gal per minute.

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

Flow Tested Bailer Length of Test 2 hr.

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

Show exact depth of bottom.

Driller's License Number no 55
By Olson & Justice
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.

45,121

13955

STATE OF MONTANA }
COUNTY OF FLAUNDER } SS
Filed on the 12 day of Feb
A. D. 1967 at 8²⁵ o'clock P. M.
Ben
County Clerk and Recorder
By W Deputy

RECEIVED

T. 30 R. 22

7

CW 2 NEWS

File No.

SEP 8 1967

County Flathead

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner DeWitt Geo. Oil Address Col. Falls Mont

Driller Olsen & Juster Address Col. Falls Mont

Date of Notice of Appropriation of Groundwater

Date well started July 7-67 Date Completed July 11-67

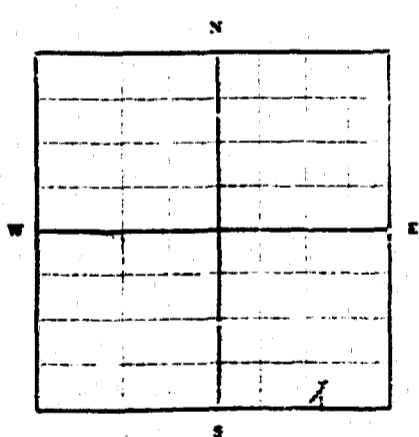
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Top of Ground
(Elev. above sea level)
0 to 18 ft Sandy silt
18 to 74 ft silt
with some gravel.
74 to 90 ft clay
and gravel.
90 to 124 ft
Brown hard pan
124 to 175 ft
Water bearing
gravel & sand.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>1 3/8"</u>	<u>7" OD.</u> <u>23 lbs</u> <u>per ft</u>	<u>0</u>	<u>175</u>	<u>none</u>		



S11.4 Sec. 7 T22 R14
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 70 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 87 feet at 25 gal. per minute.

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

How Tested Diaper 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)

7055

Driller's License Number

R. Olsen & Juster
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.

42,285

12989

STATE OF ALASKA
COUNTY OF FLATHEAD SS
Filed on the 31 day of Aug
A.D. 1967 at 12:01 o'clock PM
By Dem
County Clerk and Recorder

[Faint, mostly illegible handwritten text and markings, possibly including names and dates.]

File No. _____

MAY 26 1965

GW 2

T 30

R 20

State _____
 County _____
 City _____
 District _____
 Name _____

County Flathead

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 67 ft Sandy Silt

67 to 83 ft
 Gray hard pan

83 to 93 ft
 Gravel & sand
 with silt. sep. water

93 to 134 Clay
 with some gravel

134 to 212 ft
 Brown hard pan

212 to 213 ft
 Gravel & sand
 water

Total depth 213 ft
 213 ft.

Owner W. H. Fowler Address Col. Falls, Montana

Driller Oliver Justice Address Col. Falls, Montana

Date of Notice of Appropriation of Groundwater now filed

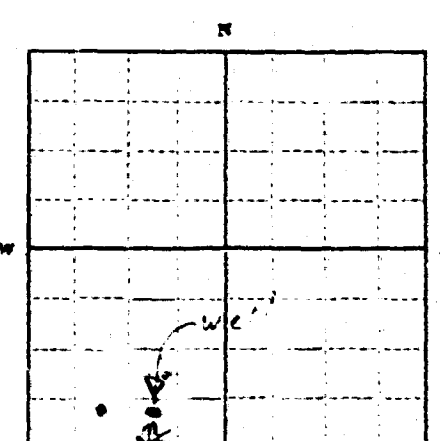
Date well started Jan 7-65 Date Completed Jan 18-65

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

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 00 23 lb per ft	0	213	none		



600' Sec. 7, T 30 R 20
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 120 feet at 15 gal. per minute.

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

How Tested bailer Length of Test 2 hrs

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

All measurements from existing ground surface

Driller's License Number no 55
 Driller's Signature George Justice

213 ft Show exact depth of bottom.
 well is located
 600' N 30° S 150' South Line of
 Sec 7-30-20 + 1500' E 595' of
 West Line of Sec 7-30-20 used as location

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 One duplicate for the Appropriator.

12206

0 May
66 12:08 Clock
AEM

File No. _____

GW 4

T. _____ R. _____

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

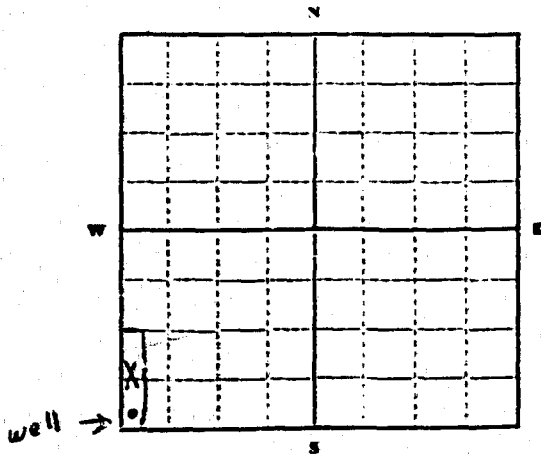
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Kela E Gordon of T1E1-B Columbia Falls.
(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:



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 irrigation and stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal's.

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 - garden and orchard. Kela E. Gordon.

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 well was completed when property was purchased.

8. The depth of water table 80-85 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 120 feet deep, Jacuzzi pump 200 gal's per hr.

10. The estimated amount of groundwater withdrawn each year 20,000 gal's.

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

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

Signature of Owner Kela E. Gordon
Date Oct 14 - 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.

9891

STATE OF MINNESOTA
COUNTY OF PLATHORN

Filed on the 14 day of Oct
A. D. 1963 at 10:30 Clock A. M.

J. B. M.

County Clerk and Recorder

By

J. H.

Deputy

File No. _____

3W 4

T 30 N R 20 W

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

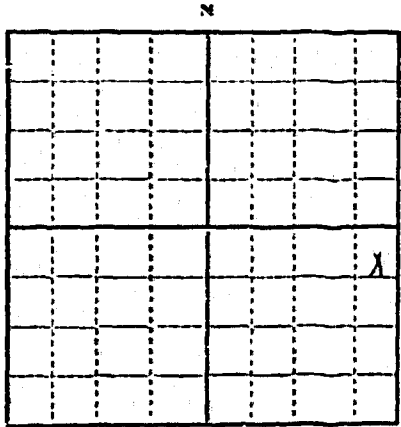
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Himmescote, of Route 18 Columbia Falls
(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 T30N R20W

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

2. The beneficial use on which the claim is based Household, Livestock, and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1952
Continuous since 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 garden, Hayfield, and lawn & 3 acres Pasture
Owner John F. Himmescote

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1952

8. The depth of water table 108 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well - Casing dia. Depth 108 Feet

10. The estimated amount of groundwater withdrawn each year 3,942,000 gal. a year

11. The log of formations encountered in the drilling of each well if available. Clay, sand, and gravel

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

Signature of Owner J. F. Himmescote
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.

22746

10568

COUNTY OF PLATTA I SS
Filed on the 7th day of Dec
A.D. 1963 at 3:42 o'clock P.M.
Glenn E. Mulhouse
County Clerk and Recorder
By Chick Deputy

File No. _____

County Flacke

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Janetski Address Columbia Falls Mont

Driller Olson & Justice Address Col Falls Mont

Date of Notice of Appropriation of Groundwater now filed

Date well star Feb 24-67 Date Completed March 6-67

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

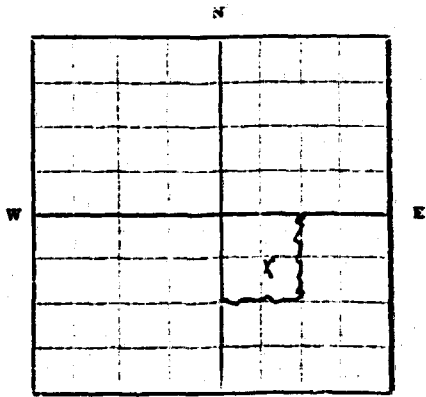
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Top of Ground
(Elev. above sea level _____)
0 to 211 ft
Brown hard pan
211 ft to 212 ft
Water bearing
gravel and sand

Doc. No. 151159
Filed for record
this 15 day of June
A. D. 19 70, at 11:05
o'clock p.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 the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>7" C.O.</u> <u>2306</u> <u>per ft</u>	<u>0</u>	<u>212</u>	<u>none</u>		



NW 1/4 Sec. 7 T. 30 N R. 20 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 90 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 130 feet at 15 gal. per minute.

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

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)

no 55
Driller's License Number
Olson & Justice
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.

47279

14,159

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 13 day of June
A.D. 1970 at 1:05 o'clock P.M.

[Signature]
County Clerk and Recorder

By *[Signature]* Deputy