

RECEIVED

DEC 28 1967

T. 55 R. 18 E. 7

County Stillwater

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground 0-6 inches TOP Soil

(Elev. above sea level.....)

Notice of Completion of Groundwater

Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Begich Ranch Co.
J. M. Heyneman Address First St., Mont

Driller B. H. Drilling Address First St., Mont

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

Date well started 10/27/67 Date completed 10/30/67

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

STATE OF MONTANA
COUNTY OF STILLWATER
I hereby certify that the above instrument was filed and indexed in this office on the 27th day of Dec A. D. 1967, at 4:10 o'clock P.M.

Thelma S. Hall
COUNTY RECORDER

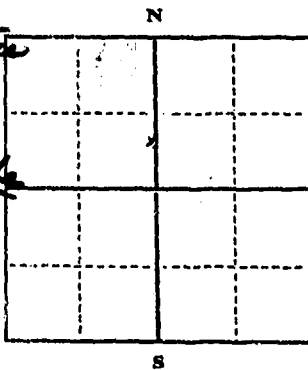
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4</u>	<u>6 5/8</u>	<u>1+</u>	<u>8</u>	<u>NONE</u>		
	<u>17.02</u>					
	<u>5 1/2</u>	<u>0</u>	<u>126</u>	<u>3/16</u>	<u>108</u>	<u>118</u>
	<u>Plastic</u>			<u>Hard</u>		

37-108 Hard Grey Sandstone
(water)

108-119 Brown Sandstone

119-126 Hard Grey Shale



Static Water Level for non-flowing well 56 feet.

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

Pumping Water Level 110 feet at 14 gal. per minute.

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

How Tested Bailey

Length of Test 2 hrs

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

SW 1/4 NW 1/4 Sec. 7 T. 55. R. 18 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

126 ft

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

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

No. 27
Driller's License Number

Paul L. Hagan
Driller's Signature.

42,697

File No. 186770

T. 5S R. 18

DUPLICATE

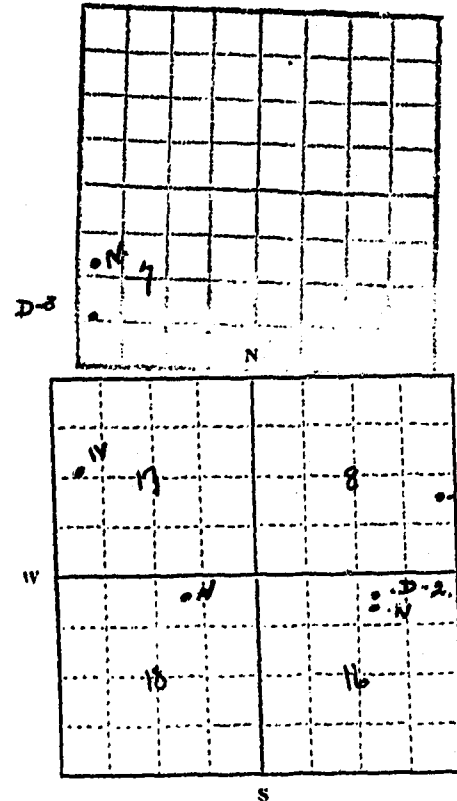
County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)



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

Date of Appropriation of Groundwater.....1918.....

Owner.....George Felton..... Address.....Absarokee.....

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.....

Spring in Sec 8 - developed into dam. Spring D in Sec 16 boxed & piped into tank. - D in Sec 7 piped into tank

Balance are natural 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.....

D-1 no limit; D-2 3600 gal per minute

D-7 2000 gal per minute

natural springs - intermittent in Sec 7. Balance

good live springs

Signature of Owner.....George P. Felton.....

Date.....Dec 31st, 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.

186770

T. J. MONTANA, ss.
COUNTY OF TULSA

I hereby certify that the above instru-
ment was filed in my office
on the 31st of December
A. D. 1963 at 3:45 o'clock P.M.

Gertrude H. Cochran
COUNTY RECORDER

By _____ Deputy

Deputy

OF 3
Springs

STILLWATER COUNTY
STATE OF MONTANA

File No. 186671 ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4S, Rge 18 E

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

1. Robert & Ethel Felton, of Fishtail

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

	Sec. 2	Sec. 8	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	household & stock use	stock water				
3. Approx date of Use How continuous?	1951					
4. Amount claimed in miner's inches or gallons per min.	continuous good spring 6000 gal per day	good spring 400 gal per day				
5. Acres irrigated Description	none	None				
Name of Owner	as above					
6. Location of Well	NENE	SENE				
Means of Withdrawal	cemented & piped into house					
7. Date-Commencement						
Date-Completion						
8. Depth of water table						
9. Type, size, depth or specifications of works						
10. Estimated amount withdrawn annually						
11. Log, if available						
12. Other information						

Signature of owner Robert L. Felton

Date Dec 31, 1963

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

27642

186671

NW-3

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 31st day of December
A. D. 1963, at 8:58 o'clock A.M.

Gertrude H. Calhoun
COUNTY CLERK

By

Deputy

File No. 186228

T. 5 S. R. 18 E

DUPLICATE

County Stillwater

STATE OF MONTANA RECEIVED
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
DEC 2 1963

Top of Ground 0-1 TOP Soil

(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1-16 Big Rock + Gravel
16-18 Hard Brown Sandstone

Owner Leo Peltan Address Fishtail, Mont

18-31 Brown Bentonite
31-35 Hard Gray Shale

Driller B & H Drilling Address Fishtail, Mont

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

Date well started 10/21/63 Date Completed 10/25/63

35-50 Soft Gray Shale

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

50-58 Gray Sandstone

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

58-65 Soft Gray Shale

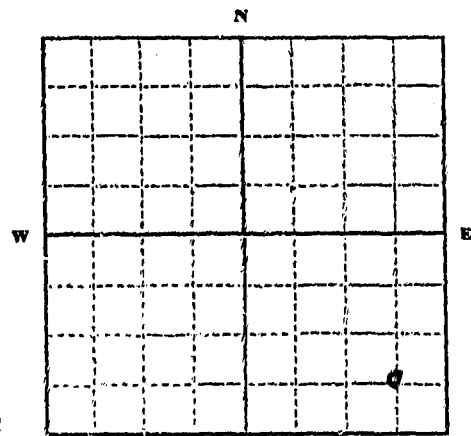
65-70 Hard Gray Shale

70-77 Sandy Gray Shale with water

77-85 Hard Gray Shale

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 in	6 5/8 19#	1-	34			
	5 inch Plastic	5-	85	1 1/2 32 Hole	68	78



SE 1/4 SE Sec. 8 T. 5 S. R. 18 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

85 ft.

Static Water Level for non-flowing Well 11 feet.

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

Pumping Water Level 73 feet at 7 gal. per minute.

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

How Tested Bailers Length of Test 2 Hours

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

NO 27
Driller's License Number

Red L. Hagan
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.

STILLWATER COUNTY
STATE OF MONTANA

File No. 186771 ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 59, Rge. 18 E

JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

C. L. Pelton and

1. George Pelton, of Absarokee,

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

	Sec. 8	Sec. 8	Sec. 8	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	milk House	sheepshed			
3. Approx date of Use	1937	1942	1935			
How continuous?	not in use	continuous	1 mo in spring			
4. Amount claimed in miner's inches or gallons per min.	7 gal per min	10 gal per min	unlimited			
5. Acres irrigated	none	none	none			
Description						
Name of Owner						
6. Location of Well	SS1SE1	SE1SE1	SE1SE1			
Means of Withdrawal	Elec Pump	Elec Pump	Hand pump			
7. Date-Commencement	1937	1942	1935			
Date-Completion						
8. Depth of water table	8 ft	7 ft	5 ft			
9. Type, size, depth or specifications of works	dug well 11' ft deep - rocked 2 1/2' case 4 ft	dug well 10' deep - rocked-metal cover 750,000	dug well 8' deep - rocked-tile at top & wood platform			
10. Estimated amount withdrawn annually	at top 15,000	across rocked-metal cover 750,000	20,000			
11. Log, if available	NA	NA	NA			
12. Other information	none	none	none			

Signature of owner

C. L. Pelton
George P. Pelton

Date Dec 31, 1963

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

27740

186771

STATE OF MONTANA ss.
COUNTY OF DEWATER

I hereby certify that the above instru-
ment was filed in my office
on the 31st December

1963 3:47 P.M.

Gertrude H. Calhoun
COUNTY CLERK

Deputy

File No. 191701

T. 5 South R. 18 East N.P.M.

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE WATER CONSERVATION BOARD

DEC 20 1965

Bille _____ McDermott _____
Eutner n. _____ McNulty _____
Darlington _____ Sullivan _____
Dickert _____

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 15th, 1965

Owner Harold K. Ferster Address Absarokee

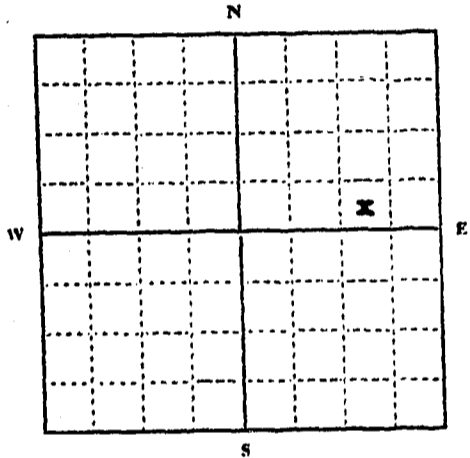
Contractor (if any) Self

Address of Contractor _____

Date Started 1960 Date Completed _____

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

Natural spring cleaned out with back hoe



SE 1/4 NE Sec. 9 T. 58 R. 18 E.

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 _____

100 miners inches estimated

Used year around

Signature of Owner Harold K. Ferster

Date December 15th, 1965

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.

40075

191701

STATE OF MONTANA }
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 15th day of December
A. D. 1965, at 4:50 o'clock P. M.

Gertrude H. Cochran
COUNTY RECORDER

By _____ Deputy

File No. 185098

T. 5 South R. 18 East M.P.M.

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

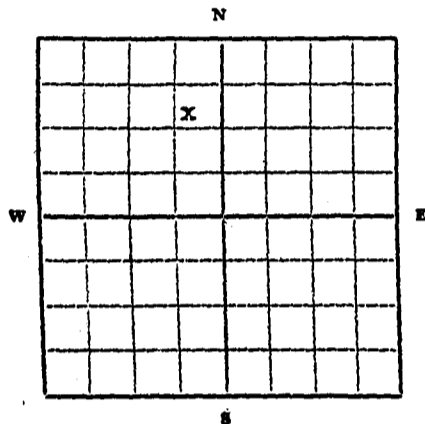
RECEIVED
JUN 25 1963

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

STATE ENGINEER

1. Donald Mackay of Roscoe
(Name of Appropriator) (Address) (Town)

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



SE1/4 30 Sec. 5S. T18 R. E. M.P.M.

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

2. The beneficial use on which the claim is based House and lawn water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 Lawn

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

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

8. The depth of water table 50 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 55 ft deep

10. The estimated amount of groundwater withdrawn each year unknown

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Donald Mackay

Date June 22, 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.

185099

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was read and entered in this office on the 24 day of June A. D. 1963 at 10:10 o'clock A. M.

Gertude H. Calkins
COUNTY CLERK

By _____ Deputy

File No. 185099

T. 5 S. R. 18 E. N.P.M.

DUPLICATE

County Stillwater

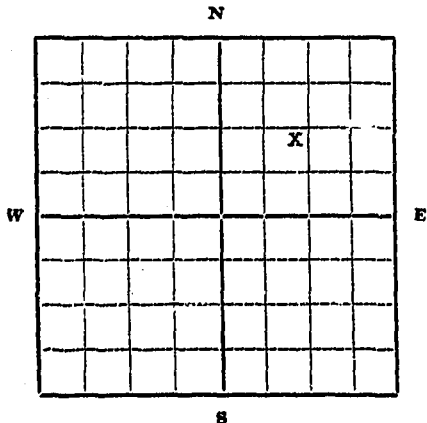
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 25 1963

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

STATE ENGINEER

1. Donald Mackay of Roscoe
(Name of Appropriator) (Address) (Town)
County of Stillwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N^WS^WN^E 1/4 Sec. 30 T. 5S R. 18 E.

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

2. The beneficial use on which the claim is based Domestic water uses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 lawn use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal underground pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1959
8. The depth of water table 100 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 125 ft deep
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Donald Mackay

Date June 22, 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.

STATE OF MONTANA
COUNTY OF STILLWATER
I hereby certify that the above instrument was filed and recorded in this office on the 24th day of June A. D. 1963, at 10:15 o'clock A. M.
Gertrude H. Calhoun
COUNTY RECORDER
By _____ Deputy

STATE ENGINEER

1963 JUN 24
STILLWATER

180-099

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and recorded in this office on the 24th day of June A. D. 1963, at 10:15 o'clock A. M.
Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

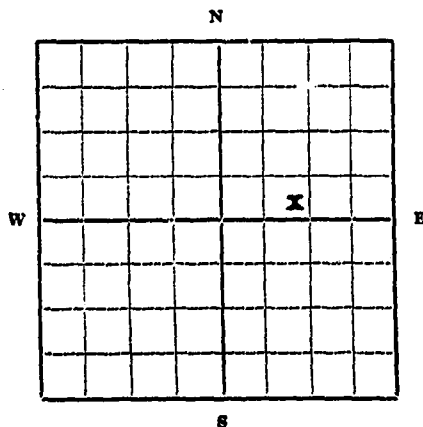
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JUN 25 1963
STATE ENGINEER

1. Donald Mackay, of Roscoe,
(Name of Appropriator) (Address) (Town)
County of Stillwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESWNE 1/4 Sec. 30 T. 5S R. 18 E. M.P.M

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 stock water & house water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) yard irrigation
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 yard irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water pumped by electric surface pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater summer 1953
8. The depth of water table 50 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 75 ft deep
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available none
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 Donald Mackay
Date June 22, 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.

CIVIL ENGINEER

REGISTERED

185100

STATE OF MICHIGAN
COUNTY OF [unclear]

I hereby certify that the above instru-
ment was duly recorded in my office

ON the 24 day of June
A. D. 1963 at 10:25 a.m.

Gertrude

County Clerk

Deputy

NW 2
207481

Theodore Wahl
NE 1/4 SW 1/4 Sec 4
5-A 18E

Office of Clerk & Recorder
Stillwater County, Montana

I hereby certify that the above instrument was filed & indexed in this office

on the 27 day of JUN 27 1973

at 10:30 o'clock A M.

Thelma Shea
COUNTY RECORDER

By *Lisa Houghton* DEPUTY
Fee 2⁰⁰

File No. 191773

T 6 So R 17 E. M.P.M.

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

103

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

STATE WATER CONSERVATION BOARD

DEC 29 1965

Blite _____ McDermott _____
Butcher _____ McNelly _____
Coyle _____ Marton _____
Darlington _____ Sullivan _____
Dickert _____

Date of Appropriation of Groundwater December 27th, 1965

Owner Webster Keller Address Fishtail, Montana

Contractor (if any) self

Address of Contractor

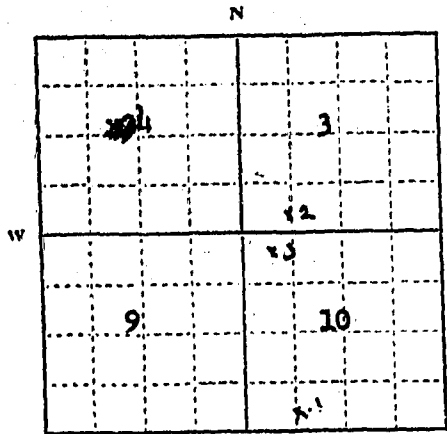
Date Started Date Completed

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

#1 - flowing spring - not developed

#2 - flowing spring - not developed

#3 - flowing spring - not developed



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

1/4 Sec. T6S R.17 E. M.P.M.

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

#1 - SESW Sec 10-6S-Rge 17 E. M.P.M.

#2 - SESW Sec 3 - Twp 6S Rge 17 E. M.P.M.

#3 - NWNW Sec 10 - Twp 6S Rge 17 E. M.P.M.

#1 - 5 gallons/min (est) summer use June-Sept

#2 - 1 Gallon/min (est) " "

#3 - 1/4 gal/min (est) " "

Signature of Owner Webster Keller

Date December 27, 1965

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.

40170

191773

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 27 day of December A. D. 1956, at 11:00 o'clock A.M.

Gertrude H. Calkoun
COUNTY RECORDER

Deputy

4

STILLWATER COUNTY
STATE OF MONTANA

6

File No. 190261

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

65 Reg. 17 E
RECEIVED
APR 21 1965

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Roy C. Merrifield, of Fishtail, Montana STATE ENGINEER

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

	Sec. 8	Sec. 8	Sec. 8	Sec. 8	Sec. 8	Sec. 8
	oo			oo	oo	oo
		o	o			
	No. 1 No. 2	No. 2-3 No. 4	No. 3-5 No. 6	No. 4-7 No. 8	No. 5-9 No. 10	No. 6-11 No. 12
2. Basis of Beneficial Use	General ranch uses	General ranch uses	General ranch uses	General ranch uses	General ranch uses	General ranch uses
3. Approx date of Use How continuous?	Since 1925 Constantly	Since 1925 Constantly	Since 1925 Constantly	Since 1925 Constantly	Since 1925 Constantly	Since 1925 Constantly
4. Amount claimed in miner's inches or gallons per min.	Negligible	1/2 gallon	1/2 gallon	1/2 gallon	1/2 gallon	1/2 gallon
	Negligible	1/2 gallon	1/2 gallon	1/2 gallon	1/2 gallon	1/2 gallon
5. Acres irrigated	No acres	No acres	No acres	No acres	No acres	No acres
Description	None	None	None	Garden	Garden	Garden
Name of Owner	R.C. Merrifield	R.C. Merrifield	R.C. Merrifield	R.C. Merrifield	R.C. Merrifield	R.C. Merrifield
6. Location of Well Spring	SE 1/4	NE 1/4	NE 1/4	SW 1/4	SW 1/4	SW 1/4
Means of With-drawal	Natural flow	Natural flow	Natural flow	Natural flow	Natural flow	Natural flow
7. Date-Commencement	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Date-Completion	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
8. Depth of water table	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
9. Type, size, depth or specifications of works	No works	No works	No works	No works	No works	No works
10. Estimated amount withdrawn annually	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
11. Log, if available	None available	None available	None available	None available	None available	None available
12. Other information	None	None	None	None	None	None

12
SPRINGS
WELLS

Signature of owner Roy C. Merrifield
Date April 15, 1965

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

39079

190201

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the ^{original} above instrument was filed and indexed in this office on the 19th day of April

A. D. 1905, at 8:15 o'clock a.m.

Gertrude H. Colburn
COUNTY RECORDER

By _____ Deputy

[Faint, illegible text and markings, possibly a ledger or index page, visible on the right side of the document.]

GW2

File No. 182942

DUPLICATE

T. 65 R. 17E

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 15 1962

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

Big Rock + Gravel

Owner US Forest Service Address Wye, Mont

Driller B + H Drilling Address Fishtail, Mont

Date of Notice of Appropriation of Groundwater

Date well started 8/14/62 Date Completed 8/16/62

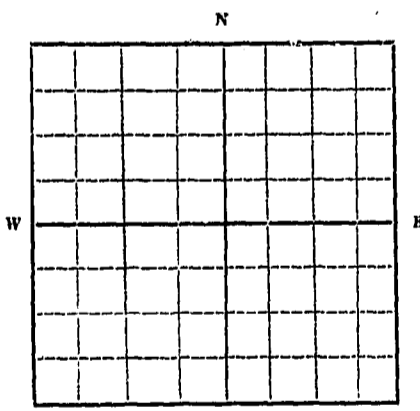
Sand + Gravel

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 in 19#	6 in +	54	Tough Cuts	44	52



1/4 Sec. 28 T. 65 R. 17E

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

Show exact depth of bottom.

54

Static Water Level for non-flowing Well 7 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 15 feet at 45 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)

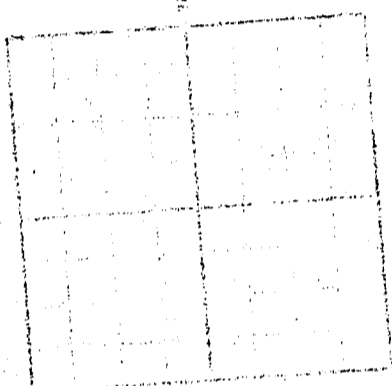
No. 27
Driller's License Number

Red L Haugan
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.



18294

STATE OF MONTANA ss.
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 14th day of September A. D. 1967 at 11:20 o'clock A.M.
Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

[Handwritten signatures and initials]

Section	Acres	Owner	Remarks
1	40.00	...	...
2	40.00	...	...
3	40.00	...	...
4	40.00	...	...
5	40.00	...	...
6	40.00	...	...
7	40.00	...	...
8	40.00	...	...

[Faint, mostly illegible text, possibly a description of the land or survey details.]

GW2

File No. 182941

T. 65 R. 17E

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 5 1962

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

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

Big Rock & Gravel 0'-22'

Owner U.S. Forest Service Address Nye, Mont

Driller B.H. Drilling Address Fishtail, Mont

Date of Notice of Appropriation of Groundwater

Date well started 8/16/62 Date Completed 8/20/62

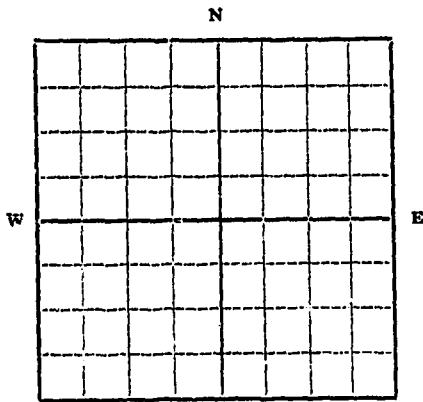
Sand & Gravel 22'-55'

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 in 19#	6 in +	55'	Touch Cutter	42	50



..... 1/4 Sec. 28 T. 65 R. 17E

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 6 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailor 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 27
Driller's License Number
Red I. Haugon
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.

and authenticated by the County Clerk and recorded in the County Clerk's office.

I hereby certify that the above instrument was filed and indexed in this office on the 4th day of September A. D. 1962 at 11:15 o'clock A. M.

When each page is returned

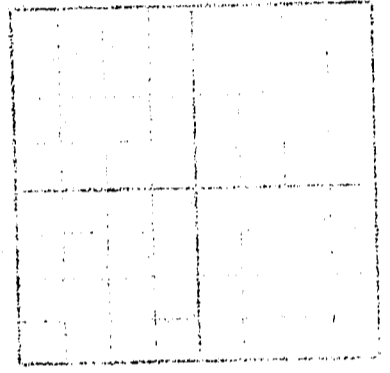
182941

STATE OF MONTANA
COUNTY OF TILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 4th day of September A. D. 1962 at 11:15 o'clock A. M.
Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

Handwritten signature



38-0213E

Section	Subsection	Block	Lot
10	10	10	10
10	10	10	10
10	10	10	10
10	10	10	10

Handwritten notes and signatures

Witness my hand and seal of office on the 4th day of September A. D. 1962 at 11:15 o'clock A. M.

File No.

T. 65 R 17E

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 9 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground

(Elev. above sea level.....)

0-10 Sand

10-25 Rocks + Gravel Owner U.S. Forest Service Address 77th, Mont

Driller B & H Drilling Address Fullail, Mont

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

25-46 Coarse Gravel Date well started 8/17/63 Date completed 8/19/63

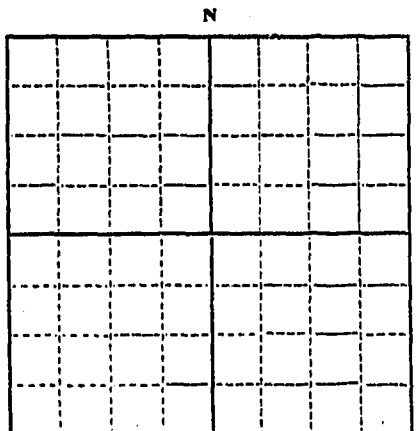
Sand

Type of well Drilled Equipment Used Churn 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 in 19#</u>	<u>1+</u>	<u>46</u>	<u>Touch Cuts</u>	<u>36</u>	<u>44</u>



.....⁵/₄..... Sec. 28 T. 65 R. 17E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

46 ft Deep.

Static Water Level for non-flowing Well 7 feet.

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

Pumping Water Level 22 feet at 40 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).....

NO 27
Driller's License Number

Paul J. Hargan
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.

Form No. 18
8-60

T. 6S R. 17E 28

County Stillwater

Well No. 2

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Pine Grove Game Ground

RECEIVED
SEP 27 1961

WATER WELL LOG

STATE ENGINEER

Owner U.S. Forest Service Address Nye Mont.

Driller B & H Drilling Address Fishtail, Mont.

Date Started 9/13/61 Date Completed 9/16/61

Location: Sec. 28 T. 6S R. 17E $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 53 ft. Type Black Size 6 in

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

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

Perforated or Screened: Ft. 2 to ft. 10. Ft. _____ to ft. _____

Type of screen or perforations Torch Cuts

Static Water level, for non-flowing well: 5 1/2 feet.

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

Pumping water level 20 feet at 30 gal. per min.

How tested: Bailer

Length of test 8 hrs.

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

(over)

Form No. 18
8-60.

28

T. 6S R. 17E

County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Well No. 3
Pine Grove Camp Ground
RECEIVED
SEP 27 1961

WATER WELL LOG

STATE ENGINEER

Owner U. S. Forest Service Address Nye, Mont

Driller B & H Drilling Address Fishtail, Montana

Date Started 9/16/61 Date Completed 9/21/61

Location: Sec. 28 T. 6S R. 17E $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 50 ft. Type Black Size 6 in

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

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

Perforated or Screened: Ft. 2 to ft. 10. Ft. _____ to ft. _____

Type of screen or perforations Torch Cuts

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level 22 feet at 30 gal. per min.

How tested: Bailer

Length of test 8 hrs.

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

(over)

Form No. 18
8-60

28

T. 6S R. 17E

County Stillwater

Well No. 1 - Pine Grove Camp Ground

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 27 1961

WATER WELL LOG

STATE ENGINEER

Owner U. S. Forest Service Address Nye, Mont.

Driller R & H Drilling Address Fishtail, Mont.

Date Started 9/6/61 Date Completed 9/12/61

Location: Sec. 28 T. 6S R. 17E $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 63 $\frac{1}{2}$ ft. Type Black Size 6 in.

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

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

Perforated or Screened: Ft. 1 to ft. 13. Ft. _____ to ft. _____

Type of screen or perforations Torch Cuts

Static Water level, for non-flowing well: 5 $\frac{1}{2}$ feet.

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

Pumping water level 18 feet at 30 gal, per min.

How tested: Bailer

Length of test 8 hrs.

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

(over)

