

207274

Office of Clerk & Recorder
Stillwater County, Montana

I hereby certify that the above Instru-
ment was filed & indexed in this office
on the 4th day of June

AD 1973, at 4:30 o'clock P M.

Thelma Shaw

COUNTY RECORDER

James Bishop DEPUTY

Fee \$2.00

File No. **204607**T. **3 S.** R. **18 E.**

DUPLICATE

County **Stillwater**

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

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

0-1 Top Soil

1-14 Gravel & Rocks

14-27 Gravel & Sand (Water)

27-34 Grey Shale

34-43 Sandstone Sulphur water

43-56 Shale

56-65 Sandstone Water has Salts

Owner **Garry Gardner** Address **Absarokee, Mont.**Driller **R. E. H. Drilling** Address **Great Falls, Mont.**

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

Date well started **3/8/73** Date completed **3/16/73**

Well Cemented back 38 ft.

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 ☐

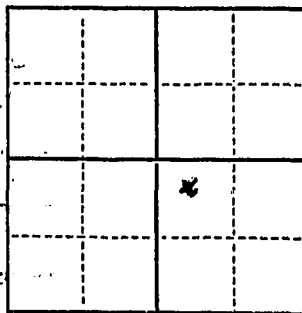
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97	18 1/4	27	None		

STATE OF MONTANA
COUNTY OF STILLWATERI hereby certify that the above instrument was filed and indexed in this office on the 15 day of MAY 1972 A. D. 195 at 8:25 o'clock A.M.

COUNTY RECORDER

By _____ Deputy

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 15 feet at 30 gal. per minute.

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

How Tested BailerLength of Test 2 Hrs

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

Well was drilled to 45 fthit sulphur water cementedoff. Then drilled out plug thehole was dry drilled to 65 ft hit water that was fullof salts so cemented hole back to 38 ft took water out of Gravel. (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).

water is for trailer house.

Show exact depth of bottom.

34 ft hole left.

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

Driller's Signature Paul L. Haugan50,436

- STILLWATER COUNTY
STATE OF MONTANA

File No. 186120 ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 35, Rge 19 E

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

RECEIVED
DEC 16 1963

1. Floyd Afford, of Abbeville 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. 35	Sec. 29	Sec. 29	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic & Stock	Domestic & Stock	Domestic & Stock		Domestic & Stock	
3. Approx date of Use How continuous?	Prior to Purchase '45 continuous		Prior to 1936 continuous		Prior to 1939 continuous	
4. Amount claimed in miner's inches or gallons per min.	10 gallons per min		10 gal per minute		10 gal per minute	
5. Acres irrigated Description Name of Owner	yard garden as above		yard as above		yard & garden as above	
6. Location of Well Means of Withdrawal	NE 1/4 elec Pump		SW 1/4 elec Pump		Lot 4 (SW 1/4) elec Pump	
7. Date-Commencement Date-Completion	unknown		unknown		unknown	
8. Depth of water table	10 ft		10 ft		10 ft	
9. Type, size, depth or specifications of works	4" well rocked up 6' diam 10' deep		4" well rocked up 6' diam 10' deep		dug well rocked up 6' diam 10' deep	
10. Estimated amount withdrawn annually	100,000		50,000		100,000	
11. Log, if available	NA		NA		NA	
12. Other information	none		None		None	

Signature of owner Floyd Afford
Date December 13th, 1963

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

9463.

- STILLWATER COUNTY
STATE OF MONTANA

File No. 186420 ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

36
350 18 E. M. 3
Twp 350, Rge 19 E. 29

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

RECEIVED
DEC 16 1963

1. Floyd Hufford, of Absarokee **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:

350 Rge 18 E Twp 35 Rge 19 Twp 35 Rge 19 E.
Sec. 36 Sec. 29 Sec. 29 Sec. Sec. Sec.

WELLS						
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic & Stock	Domestic & Stock	Domestic & Stock		Domestic & Stock	
3. Approx date of Use	Prior to Purchase '45		Prior to 1936		Prior to 1939	
How continuous?	continuous		continuous		continuous	
4. Amount claimed in miner's inches or gallons per min.	10 gallons per min		10 gal per minute		10 gal per minute	
5. Acres irrigated	yard & garden		none		yard & garden	
Description						
Name of Owner	as above				as above	
6. Location of Well	NE 1/4		SW 1/4		Lot 4 (SE NW)	
Means of With-drawal	Elec Pump		Elec Pump		Elec Pump	
7. Date-Commencement	unknown		unknown		unknown	
Date-Completion						
8. Depth of water table	10 ft		10 ft		10 ft	
9. Type, size, depth or specifications of works	dug well rocked up 6' diam 10' deep		dug well rocked up 6' diam 10' deep		dug well rocked up 6' diam 10' deep	
10. Estimated amount withdrawn annually	100,000		50,000		100,000	
11. Log, if available	NA		NA		NA	
12. Other information	None		None		None	

Signature of owner Floyd Hufford
Date December 13th, 1963

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

186420

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 13th day of December
A. D. 1963, at 2:05 o'clock P.M.

Gertrude H. Culhoun
COUNTY CLERK

By _____ Deputy

File No. 188293

T 35 R 18 E 36

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 9 1964

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-25 Pack + gravel

Owner Richard Yutkins

Address Absaroke, Mont

25-30 Brown S. shale

Driller B & H Drilling

Address Fitchburg, Mont

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

30-45 Hard Brown Sandstone

Date well started 6/26/64

Date Completed 6/29/64

45-52 Grey S. shale

Type of well Drilled

Equipment Used Churn Drill

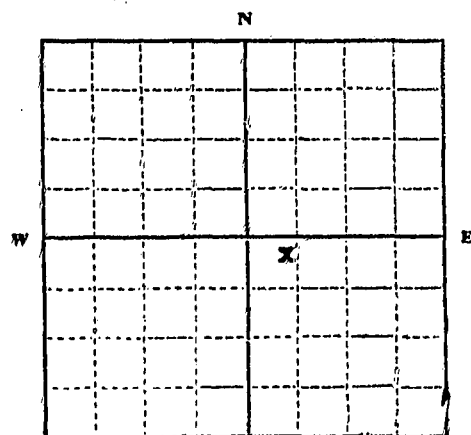
(dug, driven, bored or drilled)

(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)
6 inch	6 inch 17 #	1+	31	NONE		



NW 1/4 SE Sec 36 T35 R18E

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

Show exact depth of bottom.

52 ft

Static Water Level for non-flowing Well 6 feet.

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

Pumping Water Level 33 feet at 45 gal. per minute.

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

How Tested Bailers + Pumps 2 hrs each

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38451

10000

James H. Hall
John A. Hall
John A. Hall
John A. Hall

John A. Hall
John A. Hall
John A. Hall
John A. Hall

188293

STATE OF MONTANA ss.
COUNTY OF STILLWATER,

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 8th day of Sept
A. D. 1964, at 8:35 o'clock a. M.

Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

File No. 187713T. 3S R. 10E

DUPLICATE

County Stillwater

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 Gerald Mendonhall Address Adson, MontDriller B & H Drilling Address Fishtail, Mont

Date of Notice of Appropriation of Groundwater

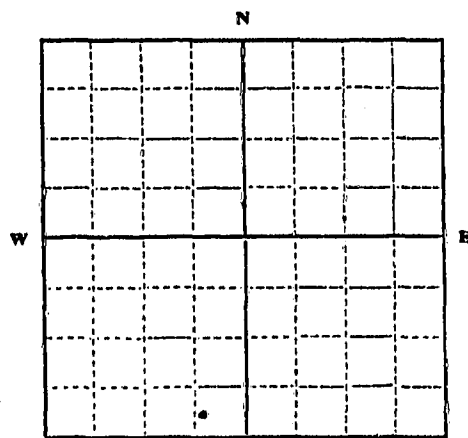
Date well started 2/28/64 Date Completed 3/3/64

35.55 Brown Sandstone Drilled
(dug, driven, bored or drilled) Equipment Used Churn Drill
(Churn, drill, rotary or other)

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

55-80 Grey Shale
80-96 Grey Sandstone
96-98 Grey 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)
80-96 water	6 in	6 5/8" 17#	6"	37 1/2"	3/16" hole	-80	90
		5 in	18	98		50	60



SE 1/4 SW. Sec. 36 T. 3S. R. 10E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

98 ft

Static Water Level for non-flowing Well 2.6 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 14 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 L. Hangan
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.

38113

187718

STATE OF MONTANA ss.
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 20th day of May

A. D. 1956, at 9:30 o'clock A. M.

Gertrude H. Calhoun

COUNTY RECORDER

By *James R. [Signature]* Deputy

Fee \$2.00

GW 2

184587

Approved Stock Form—State Publishing Co., Helena, Montana—1906

File No.

T. R.

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

APR 25 1963

Top of Ground 0-2 TOP Soil

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

Notice of Completion of Groundwater

Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)

2'-23' Gravel & Rocks23-25 Brown shale25-33 white sand+ Sand-

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

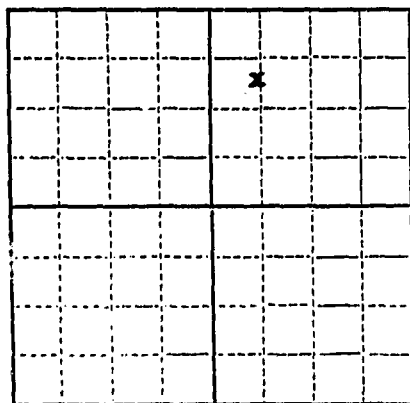
Date well started 4/5/63 Date Completed 4/8/63

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

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

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

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" 19#</u>	<u>1+</u>	<u>30</u>	<u>NONE</u>		

NW 1/4 Sec. 36 T. 38 R. 18 (lot 8)

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

Show exact depth of bottom.

33 ftStatic Water Level for non-flowing Well 5 1/2 feet.

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

Pumping Water Level 15 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

Red L. 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.

4267

184687

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 24 day of April
A. D. 1963, at 8:20 o'clock A M.

Gertrude H. Colman
COUNTY RECORDER

By [Signature] Deputy

G-4

File No.

DUPLICATE

T 3 S R 18 E 36

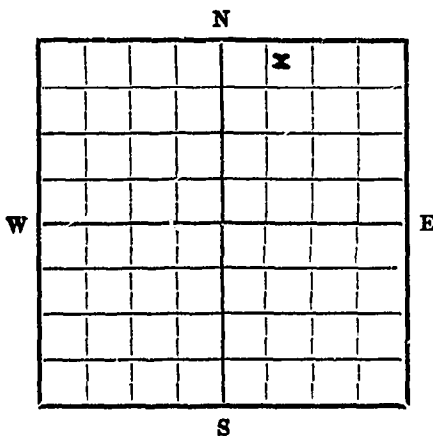
County STILLWATER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William J. Ottem, Jr., of 22 Burlington Ave. Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec 36 T3S R18E

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

2. The beneficial use on which the claim is based Household and yard irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1930 and annually since during summer sea son
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Household and 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 Approximately 1/4 acre of yard around summer cabin, owner as above
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One indoor and one outdoor well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Outdoor well approximately 1935
Indoor well approximately 1945
8. The depth of water table Not known
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 Not known
10. The estimated amount of groundwater withdrawn each year 30,000 gals. (est.)
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 Deed to cabin site recorded in Book 64 Page 354, July 23, 1962
Stillwater County

Signature of Owner

Date December 28, 1963

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

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

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

27721

received from the
office of the
County Clerk
of the County of
Harris, Texas

186750

STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that the above instru-
ment was filed and indexed in this office

on the 31st day of December
A.D. 1956, at 2:15 o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By..... Deputy

[Handwritten signature]

File No. 190312T. 3 So R. 18 E. M.P.M.

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
APR 30 1965**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

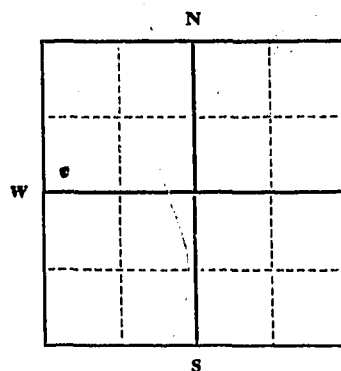
Owner Mable Smith Address Columbus, Mont.Driller B. H. Drilling Address Furber, Mont.

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

Date well started 4/16/65 Date completed 4/21/65Type 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 inch	6 5/8	1+	25			
	17 #					
	4 1/2	10-	70	3/8	35	45
					60	65

Static Water Level for non-flowing well 7 feet.

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

Pumping Water Level 60 feetat 6 gal. per minute.

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

How Tested BailerLength of Test 2 hrs.

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

1.58 A in SW Sec. 36 T. 33 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.

70 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.

Driller's License Number

Red L. Hargan
Driller's Signature

39099

RECEIVED

REGISTERED

190312

STATE OF MONTANA ss.
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 29th day of April

A. D. 1954, at 1:50 o'clock A. M.

Georgina H. Calhoun
COUNTY RECORDER

By _____ Deputy

Frank (and family)
Frank, Thelma

John C. Smith
William D. H. B.

John C. Smith

2/15/54
Frank (and family)

2/11/54
John C. Smith

John C. Smith

60 32 12

11 14 32

11 14 32

How subdivided 74 1/2 acres of land
into 100 1/2 acres of land



File No. 192675

MAY 17 1966

T. 38 R. 18E 40Duplicate
QUADROPLICATE

LOG

 Bill...
 Estimator...
 Correlator...
 Designer...
 Director...

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter J. Johnson Address Helena, MontanaDriller Bob J. Johnson Address Helena, Montana

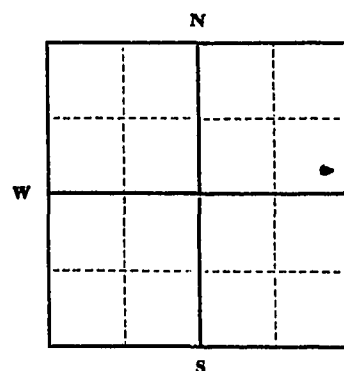
Date of Notice of appropriation of groundwater.....

Date well started 5/14/66 Date completed 5/17/66
 Type of well drilled Equipment used hydraulic
 (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)
<u>6 inch</u>	<u>1 1/2</u>	<u>17</u>	<u>27</u>	<u>40 mesh</u>		



E 1/4 Sec. 1, T. 38 N., R. 18 E.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

 Static Water Level for non-flowing well
feet.

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

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

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

How Tested.....

Length of Test.....

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

(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.

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.

Driller's License Number

Driller's Signature

41060

MAY 17 1966

T.....R.....

Duplicate
QUADRUPLICATE

LOG

ENCLOSURE 1 - DATED 11/1/78

County.....

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

Driller.....Address.....

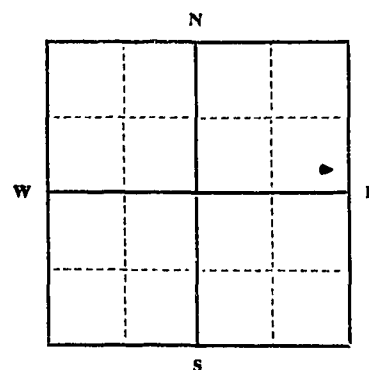
Date of Notice of appropriation of groundwater.....

Date well started..... Date completed.....

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

Water use: Domestic ☐ Municipal ☐ 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.

[illegible]

Static Water Level for non-flowing well 10 feet.

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

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

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

F^{1/2} E^{1/4} N^{1/4} Sec. 26 T. 38 R. 4
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.

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.

Driller's License Number

Driller's Signature

192675

STATE OF MONTANA)
COUNTY OF STILLWATER)

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 16th day of May
A. D. 1966, at 4:50 o'clock P. M.

Gertrude W. Colhoun
COUNTY CLERK

By _____ Deputy

County Stillwater Twp. 35 Rge. 19E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Brown, Walter J.	GW3	186597	
4	Houghton, Bennett I.	GW3	200959	
5	Houghton, Bennett I.	GW3	200959	see #4 above
5	Houghton, Bennett	GW2	199964	
5	Guthrie, William V.	GW3	186085	
5	Houghton, Bennett	Waterwell Log	none	
6	Houghton, Bennett	GW3	200959	see #4 above
6	, Larnerne	GW2	193737	
7	Guthrie, William V.	GW3	186086	
7	Guthrie, William V.	GW3	186089	
8	O'Malley, Katherine	GW3	181923	
8	O'Malley, Katherine	GW3	181924	
9	Guthrie, Will	GW3	186246	
9	Brown, Walter J.	GW3	186700	
10	Brown, Walter J.	GW3	186700	see #9 above
11	Brown, Walter J.	GW3	186597	see #2 above
12	Qustafrom, John	GW2	195364	
12	Beartooth Hereford Ranch	GW2	198217	
12	Beartooth Hereford Ranch	GW2	204663	
12	Hudson, Cecelia	GW2	206807	
12	Pederson, Norm	GW2	206737	
12	Hudson, Cecelia	GW3	191849	
12	Beartooth, Hereford Ranch	GW2	198667	
12	Marker, Edmund	GW2	193859	
12	Sutherland, Roy	GW2	199868	
12	Bergeson, J.W.	GW2	205431	
12	Hudson, Cecilia Paay	GW4	191848	
13	Nordahl, George	GW2	203301	
13	Marker, Edmund	GW2	206631	
13	Heemst, Henry Van	GW2	183377	
13	Heemst, Henry Alice	GW3	190973	
14	Brown, Walter J.	GW3	186597	see #2 above
✓14	Shaw, R.O.	GW4	186701	
14	Mo. Fish & Game Dept.	GW2	200052	
15	Miller, Merrill	GW3	186599	
16	Miller, Merrill	GW3	186599	see #15 above
17	Guthrie, William V.	GW3	186090	
17	Guthrie, William V.	GW3	186084	
17	Guthrie, William	GW3	186087	
18	Guthrie, William	GW3	186088	
18	Brown, Walter	GW3	186699	
19	Guthrie, Isabel	GW3	186247	
22	Miller, Merrill	GW3	186599	see #15 above
23	Thor, David	GW2	201996	
23	Peter, Ernest	GW3	186400	
24	Shaw, R.O.	GW4	186701	see #14 above

County Stillwater

Twp. 35

Rge. 198

[illegible]

File No. 186587T. 3S R. 19E

DUPLICATE

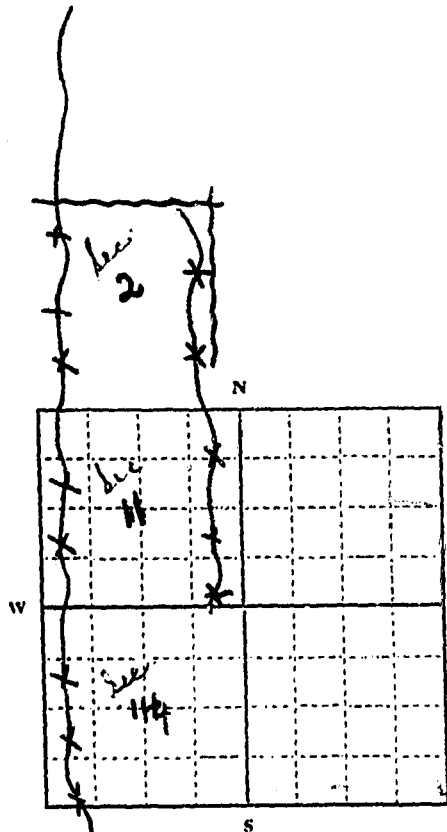
County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Sec 2, 11, 14 Sec. 11 T. 38E19EIndicate point of appropriation
and place of use, if possible.

Sec 2 & 11 38 19E

Date of Appropriation of Groundwater 1963Owner Walter J. Brown Address Columbus, MontanaContractor (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.Series of free flowing springs undevelopedQuantity 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.

Used the year around for stock water

Signature of Owner

Date Dec. 30, 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.

25128

186597

STATE OF MONTANA ss.
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed for record in the office

on the 22nd day of Dec.
A. D. 1963, at 11:43 o'clock PM.

Gertrude H. Colborn
COUNTY RECORDER

By _____ Deputy

RECORDED
STILLWATER
MONTANA
DEC 23 1963

File No. 200959

T. 38 R. 19E

DUPLICATE

County Stillwater

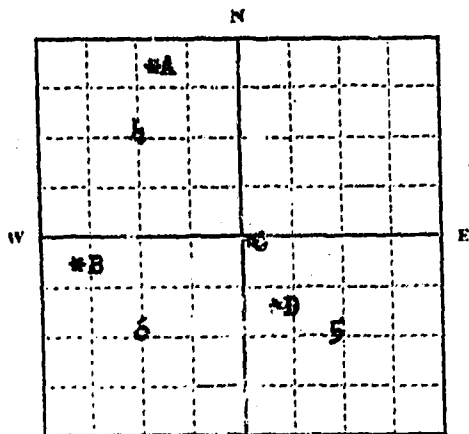
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

A - NWNE Sec. 4
B - NWNW " 6
C - NWNW " 5
D - SWNW " 5



* See above
1/4 Sec. 4-5-6 T. 38 R. 19E

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

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 4 day of Aug
A. D. 1970, at 1:30 o'clock P.M.

Thelma J. Paul
COUNTY CLERK

By _____ Deputy

Date of Appropriation of Groundwater August 3, 1970

Owner Bennett L. Houghton Address Columbus, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

All natural free-flowing springs

2) Means of withdrawing water (gravity, pump, canal, etc.)

Natural flow

3) Depth of water table _____

4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute A-B-C 1 1/2 gal per min. D - 10 gal per min.

6) If used for irrigation, give number of acres and description of
land NA

7) Estimate amount of water used each year

200,000 gals.

Signature of Owner Bennett L. Houghton

Date Aug. 3, 1970

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

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

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

47306

File No. 200359

DUPLICATE

County Stillwater 4

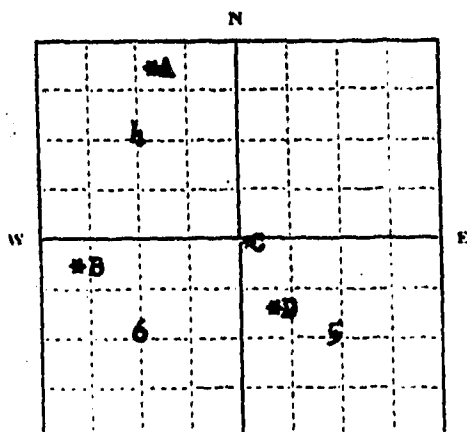
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1982

(Under Chapter 237 Montana Session Laws, 1961)

A - NW1/4 Sec. 4
B - NW1/4 " 6
C - NW1/4 " 5
D - SW1/4 " 5



* See above
1-5-6 T. 38 R. 19E

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

Date of Appropriation of Groundwater August 3, 1970

Owner Bennett L. Houghton Address Columbus, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started Unknown Date Completed Unknown

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

All natural free-flowing springs

2) Means of withdrawing water (gravity, pump, canal, etc.)

Natural flow

3) Depth of water table _____

4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) A-B-C 1 1/2 gal per min. D - 10 gal per min.

6) If used for irrigation, give number of acres and description of
land NA

7) Estimate amount of water used each year

200,000 gals.

Signature of Owner Bennett L. Houghton

Date Aug. 3, 1970

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 4 day of Aug
A. D. 1970, at 1:30 o'clock P.M.

Thomas J. Houghton
COUNTY CLERK

By _____ Deputy

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.

47306

File No. 199964

MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

LOG FEB 11 1970

T. 35 R. 19E S. 5County StillwaterSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bennett Houghton Address Columbus, Mont.Driller B. H. Dilling Address Fishtail, Mont.

Date of Notice of appropriation of ground-water.....

Date well started 12/2/69 Date completed 12/5/69Type 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.

38-85 Soft Grey S. shale4 1/2 gal per min 6 inch85-107 Sandy S. shale107-110 Grey S. shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<u>6 5/8</u>	<u>1+</u>	<u>12</u>	<u>NONE</u>		
	<u>18.97</u>	<u>10-</u>	<u>110</u>	<u>3/16</u>	<u>90</u>	<u>105</u>
	<u>4 1/2</u>	<u>Plastic</u>		<u>Water</u>		

STATE OF MONTANA
COUNTY OF STILLWATERI hereby certify that the above instrument was filed and indexed in this office on the 10th day of Feb. A.D. 1970 at 4:05 o'clock P.M.Thelma Shaw
COUNTY CLERK

By.....

Deputy

NW 1/4 Sec. 5 T. 35 R. 19E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 20 feet.

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

Pumping Water Level 105 feetat 6 gal. per minute.

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

How Tested BailerLength of Test 2 hrs.

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

(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.

110 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.

Driller's License Number

Red L. Hangan
Driller's Signature.46152

GW3

File No. **186085**

DUPLICATE

T. 3E R. 19

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1926

Owner William V. Guthrie Address Absarokee

Contractor (if any) None

Address of Contractor _____

Date 1926 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Wooden box sunk in spring - 1926.

1960 spring dug out and concrete box installed.

Deep trench dug and 300 ft. pipe laid leading to

stock water tank.

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

tent estimate approximate lengths of periods of use _____

Water runs year around in tank. Quantity -

water enough for between 200 - 300 head of cattle.

Signature of Owner William V. Guthrie

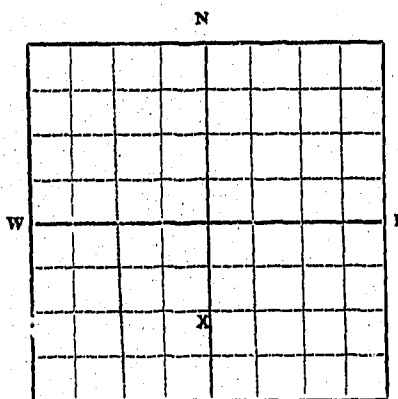
Date November 18th, 1963

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.



SE 1/4 Sec. 5 T. 3S R. 19

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

7261

186085

GW3

File No. 1180035

DUPLICATE

T. 38 R. 19

County Hillwater

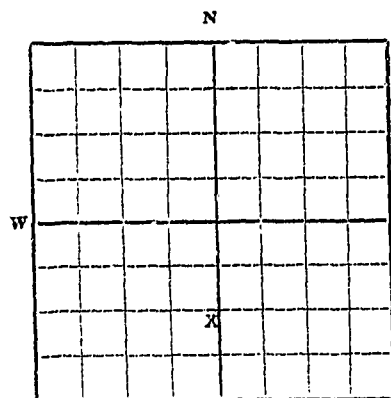
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



Sec. 14, 38 Sec. 5 T. 38 R. 19

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

Date of Appropriation of Groundwater 1926

Owner William V. Guthrie Address Absarokee

Contractor (if any) None

Address of Contractor

Date Started 1926 Date Completed 1960

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Wooden box sunk in spring - 1926.

1960 spring dug out and concrete box installed.

Deep trench dug and 300 ft. pipe laid leading to
stock water tank.

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use

Water runs year around in tank. Quantity -

water enough for between 200 - 300 head of cattle.

Signature of Owner William V. Guthrie

Date November 18th, 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.

7261

186085

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 18th day of Nov

A. D. 1932, at 10:05 o'clock A. M.

Arthur H. Cechow
COUNTY RECORDER

By _____ Deputy

T. 3S R. 19E

County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1961

WATER WELL LOG

STATE ENGINEER

Owner Bennett Houghton Address Columbus, Montana

Driller -- B & H Drilling Co Address Fishtail, Mont

Date Started 1/14/61 Date Completed 1/14/61

Location: Sec. 5 T. 3S R. 19E 1/4 sec. NW 1/4 NW 1/4

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

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

Casing: 0 ft. to 20 ft. Type Black Size 6 in

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 8 feet

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

Pumping water level: 24 feet at 10 gal. per min.

How tested:

Length of test

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

(over)

Log of Well

[illegible]

193737

STATE OF MONTANA ss.
COUNTY OF DEWATER

I hereby certify that the above instru-
ment was filed in my office
on the 16th day of December.

A. P. 1966 at 10:45 o'clock A. M.

Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

GW 3

File No. 186086

T. 3S R. 19E

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1923

Owner William V. Guthrie Address Absarokee

Contractor (if any) None

Address of Contractor

Date Started Date Completed

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

structure built over spring in 1923.

In 1947 approximately 140' of pipe laid leading

to water tank - irrigates orchard and at one

time a garden.

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

Water runs year round in tank

Enough for approximately 200 head of cattle

Signature of Owner William V. Guthrie

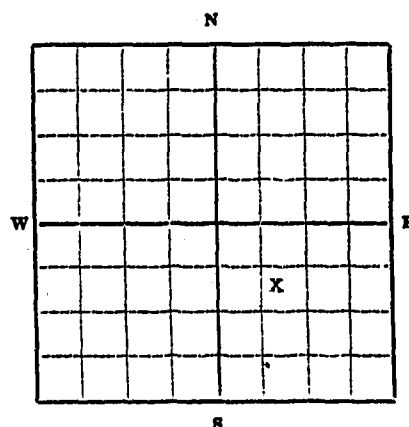
Date Nov. 18th, 1963

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.



NW 1/4 SE Sec. 7 T. 3S. R. 19E

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

186086

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 18th day of Nov

A. D. 1933, at 10:10 o'clock 9 M.

Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

184089

GW3

File No. 186089

T. 35 R. 19

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960

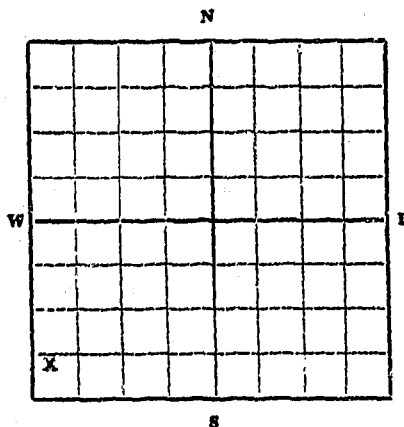
Owner William V. Guthrie Address Absarokee

Contractor (if any) None

Address of Contractor

Date Started 1960 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out and dam made with dozer.



SW 1/4 SW Sec. 7 T. 35 R. 19E

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

water runs year around into dam - quantity enough for approximately 200 head of cattle.

Signature of Owner

William V. Guthrie

Date Nov. 18th, 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.

7265

184089

GW 3

File No. 186089

DUPLICATE

T. 28 R. 12

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960

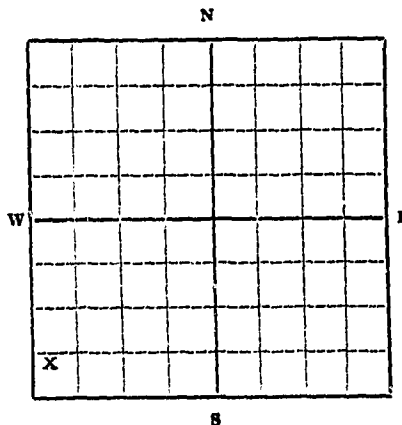
Owner William V. Guthrie Address Liberton

Contractor (if any) None

Address of Contractor

Date Started 1960 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out and dam made with dozer.



SW 1/4 Sec. 7 T. 38 R. 12

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 intermit-

tent estimate approximate lengths of periods of use

water runs year around into dam - quantity enough for approximately 200 head of cattle.

Signature of Owner William V. Guthrie

Date Nov. 18th, 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.

7.26.5

186089

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 18th day of November
A. D. 1933, at 10:25 o'clock P.M.

Gertrude H. Calhoun
COUNTY CLERK

By _____ Deputy

GW3

File No. 181593

DUPLICATE

T. 3S R. 19 EastCounty Stillwater

SW

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

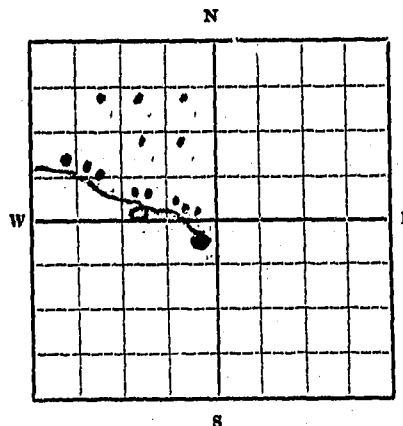
RECEIVED
MAR 27 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June, 1947
Owner Katherine O'Malley Address 1017 North 28th Billings, Montana
Contractor (if any) None
Address of Contractor None
Date Started None Date Completed None



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All ground water obtained by digging out natural free-flowing gravity springs located as shown on section plan. No depth required to get to water, as they are surface springs requiring only surface digging to widen and use.

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.

W 1/4 Sec. 8 T3S R. 19E

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

The quantity of water from all springs exceeds thirty (30) gallons per minute. Use is continuous year-round. Water is used for household and domestic purposes, together with use for watering cattle and livestock. The cattle drink from springs themselves as well as from artificial lake for that purpose.

Signature of Owner

Katherine O'Malley

Date March 23, 1962.

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

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

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

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

. - spring

— - spring-fed creek

o - lake

● - large free-running spring in NW 1/4 SW 1/4

The sketch indicates NE 1/4 SW 1/4

181523

STATE OF MONTANA (ss.
COUNTY OF STILLWATER)

I hereby certify that the above instru-
ment was filed and indexed in this office

on the _____ day of _____
A. D. 195²⁶ at March
62 9:45 o'clock A. M.

Gertrude H. Galbourn COUNTY RECORDER

By _____ Deputy

GW3

File No. 181524

DUPLICATE

T. 3S. R. 19. E. N. 4.

County. Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 27 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912
Owner Katherine O'Malley Address 1017 North 28th Billings, Montana

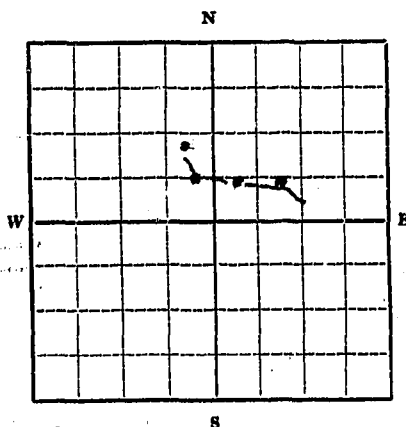
Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All ground water obtained by digging out natural free-flowing gravity springs as located on section plan. No depth required to get to water, as they are surface springs, requiring only surface digging to widen and use.

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



SW 1/4 NE 1/4 Sec. 8 T. 3S. R. 19E

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

tent estimate approximate lengths of periods of use. The quantity of water from all springs exceeds 25 gallons per minute. Use is continuous year-round, never going dry. Water is used for household and domestic purposes, together with use for watering cattle and livestock. The cattle drink from springs themselves, as well as from the creek; the only requirement is that the springs must be kept clean and dug out.

Signature of Owner Katherine O'Malley

Date March 23, 1962

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

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

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

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

. - spring

— - creek

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office

on the 26 day of March

A.D. 1915, at 9:50 o'clock A.M.

Arthur H. Carlson
COUNTY RECORDER

By _____ Deputy

GW3

File No. 186246

T. 3 S. R. 19 E.

DUPLICATE

County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1933

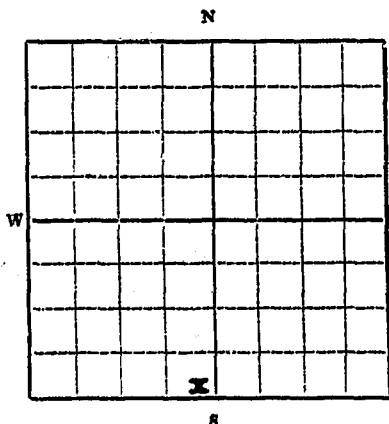
Owner Will Guthrie Address Absarokee

Contractor (if any) None

Address of Contractor

Date Started 1933 Date Completed 1933

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out and box installed and covered over with rocks and earth. Pipe leads from box to stock water tank. Has been used to irrigate about 1 acre.



SE 1/4 SW 2 Sec. 9 T. 3 S. R. 19 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

Used year around in tank. Quantity of water can irrigate 1 acre.

Signature of Owner Will Guthrie

Date November 13, 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.

7761

186246

STATE OF MONTANA } ss.
COUNTY OF STILLWATER }

I hereby certify that the above instrument was filed and indexed in this office on the 2nd day of December A. D. 1963, at 2:30 o'clock P. M.

Gertrude H. Callahan
COUNTY RECORDER

By _____ Deputy

File No. 186700

T. 35 R. 19E

DUPLICATE

County Stillwater

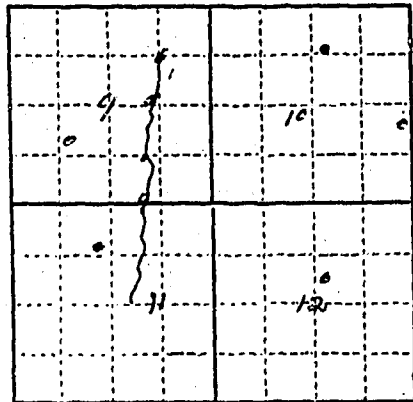
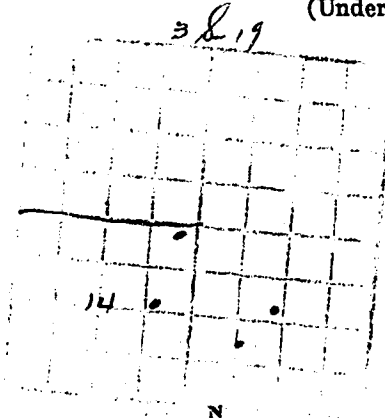
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)



..... $\frac{1}{4}$ Sec..... T..... R.....

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

Date of Appropriation of Groundwater 1963

Owner Walter J. Brown Address Columbus

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.....

Natural flowing springs used for stock water

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.....

Good Springs - not developed

Signature of Owner Walter J. Brown

Date 12/31/63

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

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

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

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

186700

gw-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 10:15 o'clock A.M.

Gertrude H. Carlson
COUNTY RECORDER

By..... Deputy

File No. 195364

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 3S R. 19E

DUPLICATE

NOV 1 1967

County Stillwater

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

John Gustafson Address Columbus, Mont

Driller

B & H Drilling Address 71st St, Mont

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

Date well started 10/18/67Date completed 10/19/67

Type of well

Drilled

Equipment used

Churn drill

(Dug, driven, bored or drilled)

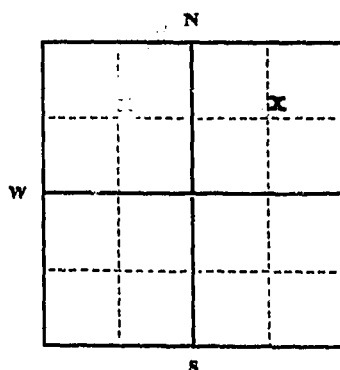
(Churn drill, rotary or other)

Water use:

Domestic ☒ Municipal ☐Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐Other ☐

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 inch	6 5/8	3+	12	NONE		
	1897					
	4 1/2	6-	46-	3/16	35	42
	Plastic			Hole		



Static Water Level for non-flowing well

4 feet.

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

Pumping Water Level 25 feetat 3.0 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 13 minLength of Test 2 hrs

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

NE 1/4 NE Sec. 12 T. 3S R. 19E

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.

46 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.

Driller's License Number

No 27
Red L. Hargan
Driller's Signature.

42,443

195364

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 30th day of October

A. D. 19567, at 2:00 o'clock P. M.

Thelma Shaw

COUNTY RECORDER

By

Jesse Bishop
Deputy

Fee 2.00

File No. 198217T. 3S R. 19E 12

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDTop of Ground 6-2 Top Soil.

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

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1932

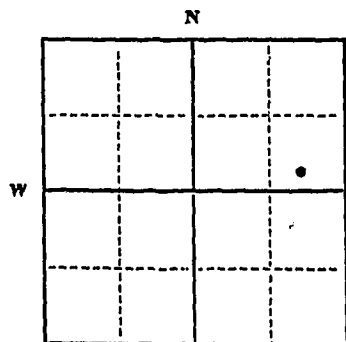
(Under Chapter 237 Montana Session Laws, 1961, as amended)

2-9 ft Gravel & Rocks
under at 19 ft
9-21 Hard Brown
SandstoneOwner Beantooth Homestead Ranch Calumby, Mont
Address Beantooth Homestead Ranch Calumby, Mont
Driller B & H Drilling Address Fishtail, Mont.

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

21-46 Hard Gray
Shale.Date well started 3/31/69 Date completed 4/1/69Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)STATE OF MONTANA
COUNTY OF STILLWATERWater use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐I hereby certify that the above instrument was filed and indexed in this office on the 21st day of April, A. D. 1969, at 11:15 o'clock A.M.
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

By	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
<u>J. Helmer, Jr.</u> COUNTY RECORDER	<u>6 inch</u>	<u>6 5/8</u> <u>18.97</u>	<u>2+</u>	<u>15</u>			
		<u>4 1/2</u> <u>Plastic</u>	<u>6-</u>	<u>46</u>	<u>3/16</u> <u>Wales</u>	<u>32</u>	<u>40</u>



Lot 6

SW $\frac{1}{4}$ NE Sec 12 T 3S R 19E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 6 feet.

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

Pumping Water Level 18 feetat 40 gal. per minute.

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

How Tested BaileyLength of Test 2 hrs.

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

(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.

46 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 NumberPaul L. Hargan
Driller's Signature.45,169

204663

RECEIVED

35-192-12

County Stillwater

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 Beartooth Hereford Ranch

Ac. Cross Calvin, Mont.

Date well started 5/12/72

completed 5/15/72

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

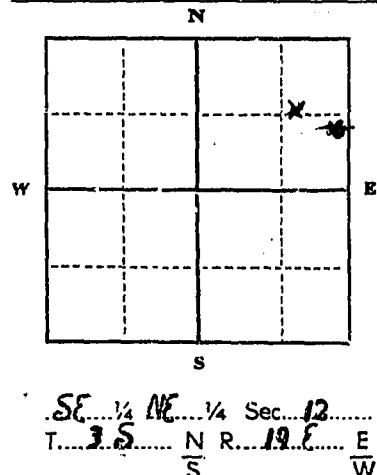
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Water is for trailer house

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 120000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.9	18 1/4	11			
	1/2 Plastic 7-200#		57	3/16 holes	37	53



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

Driller's Signature Red L. Hansen

Driller's Address Box 32 Fishtail, Mont.

LICENSE NO. 27

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	2	Top Soil
2	7	Boulders & Gravel
7	9	Gravel & Sand
9	11	Hard White Sandstone
11	26	Sandy Shale
26	53	White Sandstone (Water)
53	57	Gray Shale

57 Show exact depth of bottom

50,474

ESTIMATED ANNUAL WITHDRAWAL 120000

Size of _____
From _____
To _____
PERFORMANCES

and Addition).

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block

*Describe *Water is for animal house*

Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

(Churn drill, rotary or other)

RECEIVED
JUN 13 1972
U.S. DEPARTMENT OF NATURAL
RESOURCES

STATE OF MONTANA }
COUNTY OF STILLWATER }

I hereby certify that the above instru-
 ment was filed and indexed in this office
 on the _____ day of MAY 22 1972
 A. D. 195_____, at _____ o'clock _____ M.

COUNTY RE ORDER

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 Beartooth Hereford Ranch

Address Columbia, Mont.

Date well started 5/12/72

completed 5/15/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

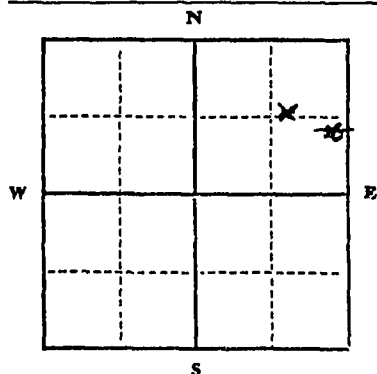
Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

*Describe Water is for trailer house

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 120000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 16.97 4 1/2 Plastic 7-	18 1/4	11			
			57	3/16 holes	37	53



SE 1/4 NE 1/4 Sec. 12
T. 3 S. R. 19 E. E
S W

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

Driller's Signature Paul J. Hargan

Driller's Address Box 32, Bigfork, Mont.

LICENSE NO. 27

DRILLER'S LOG

a 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	2	Top Soil
2	7	Loose sand & gravel
7	9	Gravel & sand
9	11	Hard white sandstone
11	26	Sandy shale
26	53	White sandstone (water)
53	57	Grey shale

57 Show exact depth of bottom

50,474

RECEIVED

JUN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instru-
ment was filed and indexed in this office

on the _____ day of MAY 24 1972

_____ A.D. 195_____, at 4:45 o'clock P.M.

Deputy Clerk

COUNTY CLERK

Deputy

52,860

Office of Clerk & Recorder
County of Montana

I hereby certify that the above instru-
ment was filed and recorded in this office

on the _____ day of MAR 27 1973
AD _____ o'clock 10:40 PM

Thelma Shans
COUNTY CLERK
By _____ DEPUTY

Handwritten signature/initials

County...~~Stillwater~~...

52,857

Office of Clerk & Recorder
Silver Bow County, Montana

I hereby certify that the above instrument was filed and recorded in this office on the 9:25 AM MAR 14 1973

At _____, Montana, this _____ day of _____, 1973.

By _____, COUNTY RECORDER, DEPUTY

File No. 191819

JAN 4 1966

T. 3S R. 19E

DUPLICATE

Bite _____ McDermott _____

Estimate _____ (initials) _____

Co. for _____

Duration _____

D. ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Stillwater

12

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 31, 1965Owner Cecelia Peay Hudson Address Columbus, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) _____natural free flowing spring

2) Means of withdrawing water (gravity, pump, canal, etc.) _____

gravity

3) Depth of water table _____

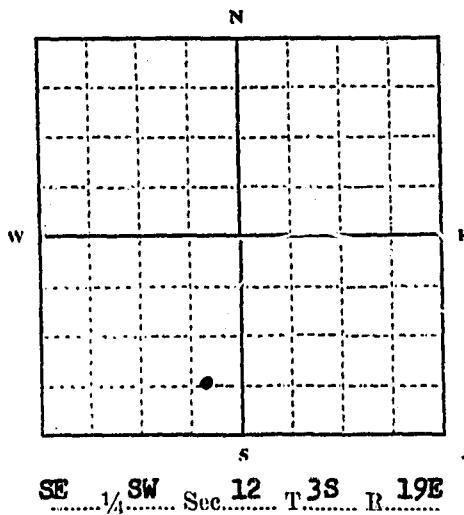
4) Use of the water _____

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 10 gallons per minute6) If used for irrigation, give number of acres and description of
land _____

7) Estimate amount of water used each year _____

Approx. 200,000 gallons from this springSignature of Owner Cecelia Peay Hudson

Date _____

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

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.

40467

191849

STATE OF MONTANA }
COUNTY OF STILLWATER }

I hereby certify that the above instru-
ment was filed and indexed in this office
on the 21st day of December
A. D. 1925, at 4:55 o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By _____ Deputy

File No. 198667**RECEIVED**T. 3S R. 19E 12

DUPLICATE

JUL 9 1969

County Stillwater

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDTop of Ground 0-2 Top Soil

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

Gravel-Rocks 2-1313-18 Brown Clay18-26 Sand & Gravel26-35 Hard BrownShale**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

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

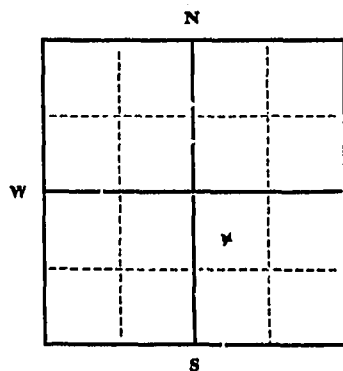
Owner Bentley, Harold & Ruth Address Columbia, Mont.Driller B. H. Drilling Address Fish Lake, Mont.

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

Date well started 4/24/69 Date completed 4/25/69Type 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)
<u>6 inch</u>	<u>6 5/8</u> <u>1897</u>	<u>14</u>	<u>27</u>	<u>1/2 x 6</u> <u>Tool</u> <u>Cuts</u>	<u>24</u>	<u>27</u>

Static Water Level for non-flowing well
9 feet.

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

Pumping Water Level 20 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BaileyLength of Test 2 hrs

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

NW SE Sec. 12 T. 3S R. 19E
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.

35 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.

Driller's License Number
NO 27Driller's Signature
Red L. Ferguson
4/5/69

198667

STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 2nd day of July, A. D. 1956, at 4:30 o'clock P. M.

Thelma Shaw
COUNTY CLERK
By *Jessie Bishop* Deputy
True