

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	21'	Sand gravel and boulders
21'	51'	Brown clay
51'	79'	Volcanic ash.
79'	98'	Volcanic ash, water bearing
98'	116'	Brown Clay
116'		Narrow 2" channel . Water bearing ,discolored went clear
116'	127'	clay
127'		Sand as above
127'	137'	clay
137'	189'	sand as above
189'	339'	Brown clay . Intermittant layers of tight pressed silty sand.

Dick Park

CLERK'S OFFICE,
Madison County, Montana,
Filed Feb. 8 1908
3-13 o'clock P.M.
Paul H. [Signature]
County Recorder
Deputy

RECEIVED
FEB 10 1950

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Sun Ranch Address: _____
Driller: Troble Drilling Co. Address: PO Box 170
Date Started: August 3 1959 Date Completed: Aug. 3 1959
Location: Sec. 17 T. 16 S R. 1 E 1/4 sec. NE 1/4 SE 1/4

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

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

Casing: Surface ft. to 75 ft. Type: Standard Size: 6"
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: _____ feet

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

Pumping water level: _____ feet at _____ gal. per min.

How tested: Failed

Length of test: 3 1/2 hours

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

5055

(over)

Depth, feet		Description of Material Drilled
From	To	

RECORDERS OFFICE,
Hudson County, Montana,
ss.
Filed <u>Aug 8</u> 1960
3:16 o'clock P.m.
<i>[Signature]</i>
Clerk
County Recorder
<u>1-002</u>
T

16

File No. _____

T. 10S R. 1E

DUPLICATE

County Montana

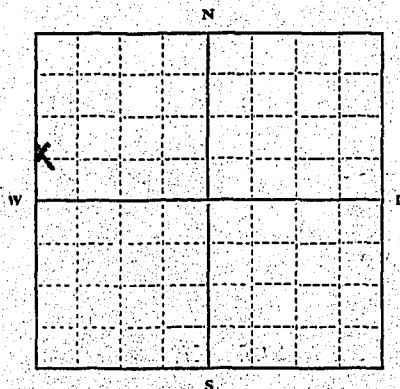
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

1. Sam H. Shelton, of Cameron
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 21 T. 10S R. 1E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1913
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1913
8. The depth of water table
surface, coming out of side hill
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
10,000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Sam H. SheltonDate December 31, 1963

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

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

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

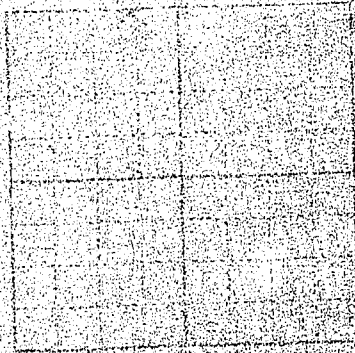
28809

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 31 1963

at 10:40 o'clock P
Charles S. Pearson
County Recorder

By _____ Deputy
Fee \$ 2.00



File No. _____

T 10S R 1E

DUPLICATE

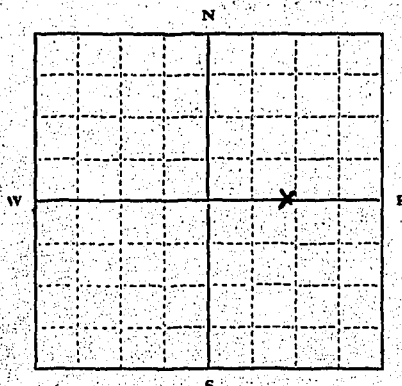
County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sam H. Shelton, of Cameron
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 28 T 10S R 1E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1913
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table. surface, coming out of side hill
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year. 10,000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Sam H. Shelton

Date December 31, 1963

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

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

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

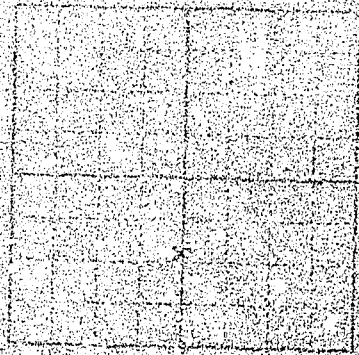
19730

28808
Sam A. Shelton

RECORDERS OFFICE,
Madison County, Montana.

Filed *Dec 31* 1963
at *10:40* o'clock *P.M.*
Charles S. Beardsley
County Recorder

by _____
Fee \$2 *00* _____ Deputy



GV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 10 S. R. 1 E

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

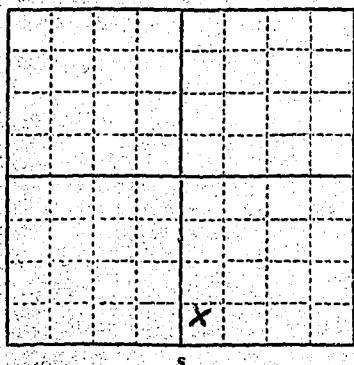
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Sun Ranch, of Lameron
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 28 T. 10 S. R. 1 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
Household & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1935 - Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Spring developed 1935
8. The depth of water table don't know
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
Spring
10. The estimated amount of groundwater withdrawn each year 6000 gal
11. The log of formations encountered in the drilling of each well if available
Don't know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 25 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.

15055

28516

Shun Ranch

STANDARD

DEPARTMENT OF LAND & MINES
DIVISION OF LAND SURVEYING
OFFICE OF THE REGISTER
STATE OF MONTANA

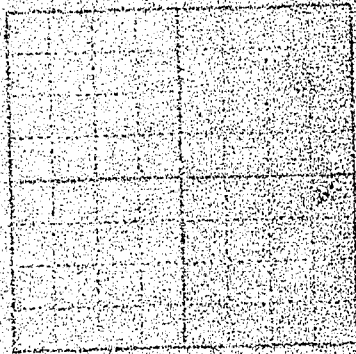
RECORDED IN BOOK 27 PAGE 19

RECORDER'S OFFICE,
Madison County, Montana.

Filed *27* 19 *63*

at *10:30* o'clock *pm*
Charles J. Russell
County Recorder

by *213* Deputy



27-19-63

[Faint, mostly illegible text, possibly a survey description or legal notice.]

GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 118

Rge. 1 E

[illegible]

File No.

STATE WATER CONSERVATION BOARD

T 11 S R 1 E

TRIPLICATE

001 24 1966

County Madison

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

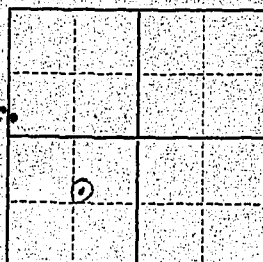
(Under Chapter 237, Montana Session Laws, 1961)

Owner MONT. STATE HIGHWAY DEPT. Address HELENA, MONT.Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANADate of Notice of appropriation of groundwater NONEDate well started Aug. 22/66 Date completed aug. 26/66Type of well Drilled Equipment used Cable tools
(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.

0'	Gravel fill.
to 3'	
3'	Soils. Clays.
to 4'	
4'	Sand, gravels and boulders. dry.
to 18'	
18'	Coarse sands. Wet.
to 24'	
24'	Sands and gravels. Very little water.
to 29'	
29'	Claybound sands. Wet.
to 35'	
35'	Claybound sands, gravel, and boulders. On test water will not clear up.
to 58'	
58'	Fine claybound silty sands. Wet.
to 61'	
61'	Claybound coarse sands and gravels. Wet.
to 91'	
91'	Fine and coarse sands. 16 G.P.M. silty water. Does not clear up.
to 92'	
92'	Fine sands. Little water.
to 96'	
96'	Fine and coarser sands. Water.
to 99'	

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 19# per ft. Prime steel	0'	97'		none	

Static Water Level for non-flowing well 12' feetShut-in Pressure for Flowing Well nonePumping Water Level 20' 0" feet
at 30 gal. per minuteDischarge in gal. per min. of flowing well noneHow Tested Test PumpLength of Test 4 hrs.Remarks: (Gravel packing, cementing, pack-
Top 10' is sealed off with puddle clay

Gov't Lot 6

14 Sec. 2 T. 11 S. R. 1 E. ors. type of shutoff)
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Bottom of hole is gravel packed with a fine clean gravels, for sand control.

(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.

License No. 1

Driller's License Number

Driller's Signature

RECEIVED
FEB 17 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 11 S. R. 1 E.
County Madison

WATER WELL LOG

Owner: A. F. Brown
West Fork Camp Address: Cameron Montana
Driller: J. J. Kerkvliet
S. & K. Co. Address: Alder Montana
Date Started: 5 / 1 / 59 Date Completed: 5 / 15 / 59
Location: Sec. 10 T. 11 S. R. 1 E. 1/4 sec. S. E. 1

Type of well: Drilled (Dig, 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 42 ft. Type: Black Steel Size: 6 Inch

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 20 to ft. 22-22 Ft. to ft.

Type of screen or perforations: Slits about 1/2 x 2-23 of them

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

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

Pumping water level: 11 feet at 35 gal. per min.

How tested: Bailor

Length of test: 1 Hour

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

(over)

[illegible]

20621

A. T. Brown
West Fall Camp

File No.

T 11 S. R 1 East

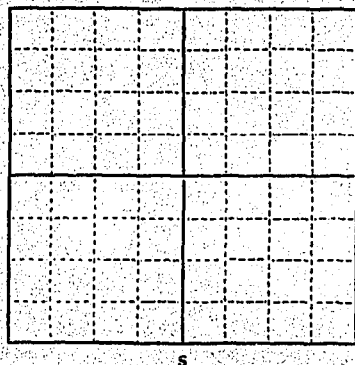
DUPLICATE

County MadisonMONTANA WATER RESOURCES BOARD
RECEIVED
FEB 27 1968STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edith H. Kirby, of Cameron, Montana,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ Sec 10 T 11 R 1E
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
water supply for residence and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1888 - steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lawn irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pipe line from spring and ditch

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1888
8. The depth of water table Surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Pipe line and ditch
10. The estimated amount of groundwater withdrawn each year -P
11. The log of formations encountered in the drilling of each well if available Spring, not well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edith H. KirbyDate February 17, 1968

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.

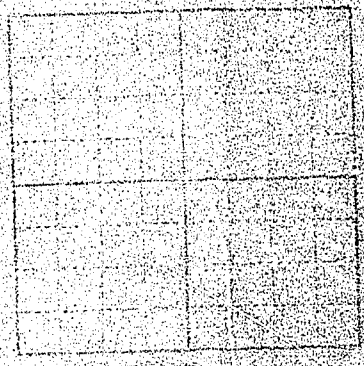
42,443

38028

38028

38028

RECORDERS OFFICE
Madison County, Montana
Filed February 16 19 68
at 11:25 o'clock A
By Law Waterman
County Recorder
Fee \$2 00 Deputy



RECEIVED
FEB 17 1968
CITY OF MADISON

RECEIVED
AUG 25 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 11 S. R. 1 E

County. Madison

WATER WELL LOG

	X	

Owner. U. S. Forest Service Address. Ennis, Montana

Driller. Madison Ranger District Address. Ennis, Montana

Date Started. Date Completed.

Location: Sec. 10 T. 11 S. R. 1 E. 1/4 sec. SE

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

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

Casing: 0 ft. to 14 ft. Type. Galvanized Culvert Size 12"

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: 5 feet

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(over)

17787

U.S. Land Service

U.S. OFFICE, }
Her. County, Montana } ss

Ex. Aug. 22 1908

At 10:15 o'clock 9. m.

Paul S. Brundage
County Recorder

By _____ Deputy

Fees \$ 5.75

T. 11 S. R. 1 E.

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 24 1961

WATER WELL LOG

STATE ENGINEER

	1	6	

U. S. Government
Owner Forest Service

Address Ennis, Montana

Box 170

Driller C. F. Wroble

Address Anaconda, Mont.

Date Started June 24, 1960

Date Completed June 24, 1960

Location: Sec. 10 T. 11 S. R. 1 E. 1/4 sec. SE

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: Camp Ground

Casing: Surface ft. to 45 ft.

Type Standard Size 6"

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: feet.

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

Pumping water level: feet at gal. per min.

How tested:

Length of test

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

m Some seepage from 45' to 59'. Yield about 1 g.p.m.

(over)

Log of Well

[illegible]

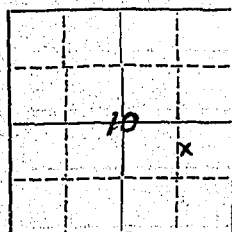
2634

Ad. Government
Travel Service

T. 11S R. 1ECounty HarrisonMONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
FEB 24 1961

WATER WELL LOG

STATE ENGINEER

Owner U.S. Forest Service Address Butte, Mont.
Test Fork Camp Ground. (2)Driller C. C. Goble Address PO Box 170
Antelope Mont.Date Started July 19 1960 Date Completed Jul 19 1960Location: Sec. 10 T. 11S R. 1E $\frac{1}{4}$ sec. SEType of well Drill (Dug, driven, bored, or drilled) Equipment used Churn drill (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other: Camp GroundCasing: Surface ft. to 26' ft. Type Standard Size 6" (195/8 lb. per ft.)

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

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

Perforated or Screened: Ft. 14' to ft. 17' Ft. _____ to ft. _____Type of screen or perforations 3/16" X 5" slots 1 ft. exposed 14' to 15' 1 1/2 g.p.m. yield.Static Water level, for non-flowing well: 5' feet.

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

Pumping water level 17' feet at 1 1/2 gal. per min.How tested: PairedLength of test 1 1/2 hrs.

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

(over)

T 11S R 1E

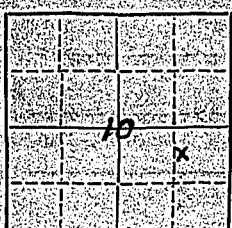
County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 24 1961

WATER WELL LOG

STATE ENGINEER



Owner U. S. Government Forest Service address 7000
West Fork Camp Ground, (2)

Driller C. A. Brown

Address PO Box 170
Antelope, Mont.

Date Started July 19 1960

Date Completed Jul 19 1960

Location: Sec. 10 T 11S R 1E 1/4 sec. 3E

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 Camp Ground

Casing: Surface ft. to 25 ft. Type 6" (195/8 lb. per ft.)

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 14' to ft. 17' Ft. to ft.

Type of screen or perforations 3/16" X 5" slots 1 ft. exposed 14' to 15' 1 1/2 g.p.m. yield.

Static Water level, for non-flowing well 5' feet

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

Pumping water level 17' feet at 1 1/2 gal. per min.

How tested: Drilled

Length of test: 1 1/2 hrs.

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

(over)

Log of Well

[illegible]

22633

U.S. Government
Forest Service

Log of Well

[illegible]

File No.

JUN 8 1967 35962

T 115 R 1E

DUPLICATE

Billie _____ McDermott _____

County Madison

Butzerin _____ McNulty _____

STATE OF MONTANA

LOG _____ Morton _____

ADMINISTRATOR OF GROUNDWATER CODE

Darlington _____ Sullivan _____

STATE WATER CONSERVATION BOARD

Dickert _____

Top of Ground

(Elev. above sea level 5940)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

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

0-5 soil
5-8 soil sand & water
6-7 clay & rock
7-16 rock
16-26 gravel & clay
26-32 Fine sand &
clay-(wet)
32-35 clay-(wet)
35-36 gravel & clay-
Balls - water 1 gal
Per Minute

Owner _____ Address _____

Driller Harold Hulbert Address Rt. 1 Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started April 17, 1967 Date completed May 24, 1967

36-45 clay-(wet)
45-46 clay & gravel
water 2 gal per
Minute

Type of well Drilled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒

46-50 clay & gravel (wet)
50-52 clay sand & water
12 gal Per min.
very fine sand

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.

52-65 clay & sand-wet
65-67 coarse sand & clay
(wet)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
67-71 coarse sand & water	6 5/8 O. D.	2' above	68' 6"	None		
71-89 yellow clay -wet						
89-90 clay & small gravel (wet)						
90-103 clay & wet sand						
103-105 sand & water 1 gal Per Min.	19 lb.					
105-109 sand & clay-wet						
109-111 sand & small gravel-wet						
111-115 clay & wet sand						
115-124 clay & sand & rock or bed rock						
75' Bottom of well						

67-71 coarse sand & water
71-89 yellow clay -wet
89-90 clay & small gravel (wet)
90-103 clay & wet sand
103-105 sand & water 1 gal Per Min.
105-109 sand & clay-wet
109-111 sand & small gravel-wet
111-115 clay & wet sand
115-124 clay & sand & rock or bed rock
75' Bottom of well



SEE SEE

Sec. 10, T. 115 R. 1E
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 Pump & bailerLength of Test 46 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Cemented to casing 6 ft.Gravel packed from 75 to 124 ft.3 ft. # 10 Johnson Well Screen

(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).

N/A

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.

No. 47

Driller's License Number

Harold B. Hulbert
Driller's Signature.

July 18, 1967

Mr. Harold Hulbert
Rt. 1
Bozeman, Montana

Dear Mr. Hulbert:

This is to advise that we are in receipt of a well-completion form from you as "Driller", but leaving "Owner" blank. Would you complete this form by sending the name and address of the Owner. The description of the well is SE 1/4 Sec. 10, T-11S, R. 1E in Madison County. The well was started April 17, 1967 and completed May 24, 1967.

Incidentally, we note the absence of a County Clerk and Recorder's notation and number on this form. If it has not been recorded, it should be for the Owner's benefit.

Sincerely,

MONTANA WATER RESOURCES BOARD

A. J. Mancini
Geologist

AJM:pd

File No.

T. 11. S. R. 1. E.

DUPLICATE

County Madison

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.....)

0-2 soil & rock
2-15 rock & gravel
15-22 rock & gravel
22-27 clay & rock
27-30 sand gravel & water
Bottom of well 29'Owner Carl M. Collins Address 242 N. "A" St. Altamonte, Calif. 92324Driller Harold Hulbert Address Rt 1 Bozeman, Montana

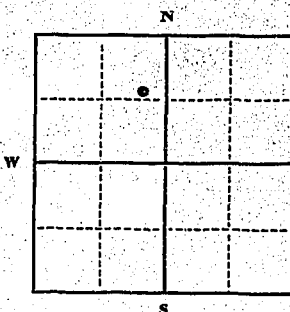
Date of Notice of appropriation of groundwater.....

Date well started Sept 14, 1969 Date completed Sept 16, 1969Type of well drilled Equipment used Cable Tool
(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.

Doc. No. 43097
Filed for record
this 21 day of July
A. D. 19 70, at 11:15
o'clock A M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 1b 6 5/8 O.D.	26 1/2	1 1/2		NONE	

Static Water Level for non-flowing well
13 feet

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

Pumping Water Level 19 feetat 24 gal. per minute.

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

How Tested PumpLength of Test 3 hrs

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

MONTANA WATER RESOURCES BOARD
RECEIVED

JUL 23 1970

NE 1/4 Sec. 14 T. 11 S. R. 1 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.

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

Harold B. Hulbert
Driller's Signature.

DUNNIGATE
 100
 (Election returns not filed)
 100

4309
 DEPARTMENT OF
 RECORDS & ADMINISTRATION
 DIVISION OF
 RECORDS & ADMINISTRATION
 DIVISION OF
 RECORDS & ADMINISTRATION

RECORDERS OFFICE
 Madison County, Montana

Filed July 11, 1967
 at Butte
 by Mary O. Myers
 Fee 2.00
 DEPARTMENT OF
 RECORDS & ADMINISTRATION
 DIVISION OF
 RECORDS & ADMINISTRATION
 DIVISION OF
 RECORDS & ADMINISTRATION

Notice of Election
 of
 Members of the
 Board of
 Commissioners
 of
 Madison County, Montana

Notice is hereby given that the election of the members of the Board of Commissioners of Madison County, Montana, will be held on the 11th day of July, 1967, at 10:00 A.M. at the County Courthouse in Butte, Montana. The election will be held in accordance with the provisions of the Montana Constitution and the Montana Election Code. The Board of Commissioners of Madison County, Montana, is composed of five members, each of whom will serve a term of four years. The members of the Board of Commissioners of Madison County, Montana, are:

NAME	RESIDENCE	DATE OF BIRTH	DATE OF DEATH	DATE OF ELECTION	DATE OF EXPIRATION
John A. Smith	Butte, Montana	1910	1980	1967	1971
John A. Smith	Butte, Montana	1910	1980	1967	1971
John A. Smith	Butte, Montana	1910	1980	1967	1971
John A. Smith	Butte, Montana	1910	1980	1967	1971
John A. Smith	Butte, Montana	1910	1980	1967	1971

MONTANA WATER RESOURCES BOARD

RECEIVED

County... Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 12 1970

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner ~~Stanley Craig dba~~
Madison Midway Motel

Address: Cameron, Montana

For Administrator's Use

File 43947
November 10, 1970
4:30 P.M.

Date well started Oct. 21, 1970

GW 1

completed Oct. 29, 1970

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used ~~Churn drill~~

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

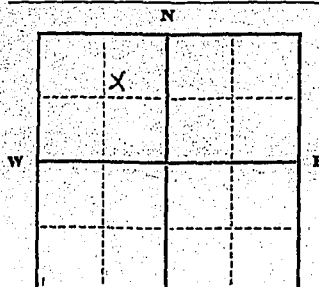
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe ~~Madison Hotel~~ ~~Hotel~~ ~~cabin~~

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 ~~2,000,000~~ gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8" 17 lb. black prime steel	1' up	90	None		



Static water level 30.....ft.*
Pumping water level20ft.*
at10.....gallons per minute,
measured 60.....minutes after pumping
began.

*Measured from ground level.

Well developed by Bailing

for 2 hours.

Power..... Pump..... HP

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

NE 1/4 NW 1/4 Sec. 14
T. 11 S. N. R. 1 E.
S

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

Driller's Signature

Driller's Address Dillan, Frank 19325

LICENSE NO. 9

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom

47736

DO NOT ENGAGE

File No. _____

T. 11 S. R. 1 E.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

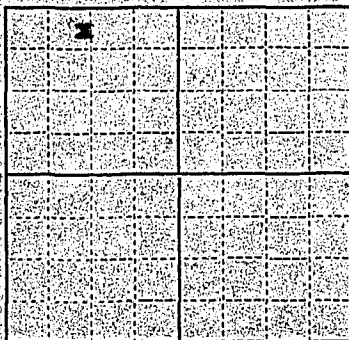
Date of Appropriation of Groundwater Dec. 30th 1963Owner O. H. Kirby Address Cameron, Montana.

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. a natural spring of water, used for watering livestock, and the same has been used as such, continuously since the spring of 1933.



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

estimate approximate lengths of periods of use _____

NW 1/4 of Sec 14, T11S, R1E.

used the year around for stock water

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

Signature of Owner O. H. KirbyDate Dec. 30th 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.

28705

D. H. Kirby

RECORDER'S OFFICE

Madison County, Montana

Filed *Dec 30* 19 *63*

2:37 o'clock

Paul S. [Signature]
County Recorder

By

Fee \$

Deputy

File No. _____

MONTANA WATER RESOURCES BOARD

T 11S R 1E

DUPLICATE

RECEIVEDCounty Madison

LOG

DEC 12 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 5920)**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

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

Madison Ranger District Madison river campgroundOwner U.S. Forest Service Address Paris, MontanaDriller Carl F. Hollensteiner Address Dillon, Montana5-20 sand, gravel, clay &
Boulders

Date of Notice of appropriation of groundwater: *****

Date well started Nov. 9, 1967 Date completed Nov. 28, 196720-23 sand, gravel with
waterType of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

23-50 clay, sand & gravel

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

50-53 heavy boulder (shot)

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.

53- water bearing sand (no depth
(6-8 g.p.m.))

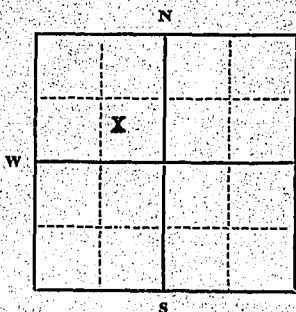
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 lb black seamless	2' up	101	None		

53-63 clay, sand, gravel
Boulder at 63 (shot)63-71 clay, sand & Boulders
(shot at 65 & 71)

71-100 clay, sand & gravel

100-101½ coarse sand
fine gravel

finished at 101½ ft.

NW¼ Sec. 14, T.11S R. 1E.
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.Static Water Level for non-flowing well
588 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 27 feetat 15 gal. per minute.Discharge in gal. per min. of flowing well
*****How Tested Bailer & Test pumpLength of Test 8 hoursRemarks: (Gravel packing, cementing, pack-
ers, type of shutoff) NoneMadison River and West Fork Campground (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 Addi-
tion).

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.License No. 9

Driller's License Number

Driller's Signature

42,647

RECORDING OFFICE

RECEIVED

DEC 16 1967

RECORDING OFFICE
Madison County, Montana

Filed December 11 1967

at 10:00 a.m.

By *John W. Bateman*
County Recorder

Fee \$5.00 Deputy

100

100

100

100

100

100

100

100

100

100

100

100

100

45488

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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 J. H. Rainwater
1125 York Drive
Address Blackfoot, Idaho 83221

For Administrator's Use	
File	<u>45488</u>
Date	<u>August 26, 1971</u>
Time	<u>11:20 AM</u>
GW	<u>1</u>

Date well started Aug. 4, 1971
completed Aug. 6, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

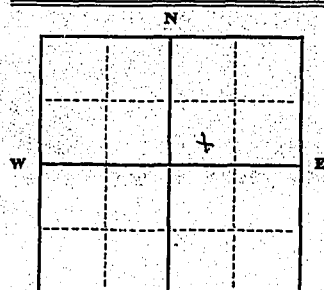
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17 lb Black Prime steel	1 1/2 up	49	None		



Static water level 5 ft.*
Pumping water level 45 ft.*
at 7 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Bailing

for 2 hours.

Power Pump HP

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

Lot 6 1/4 Sec. 24

T. 11 N. R. 1 E. M. P. M.

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

Driller's Signature

Carl F. Hollenstein

Driller's Address P.O. Box 5, Dillon, Montana 59725

LICENSE NO. 9

49 ft Show exact depth of bottom

48951

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	20	gravel, sand & boulders
	5	static water level
20	24	gray sand & clay
24	40	gravel, sand & clay 2-3 g.p.m. water
40	49	clay, gray sand & gravel
49		Finished in light gravel

RECORDER'S OFFICE
Madison County, Montana

Filed August 26 1971
at 9:11:10 clock A.m
by Lorraine P. Malton County Recorder
By Jan A. Mantz Deputy
Fee \$ 2.00

DISSENT FOR

NOTED
R. F. C. E. 11/18 80470
AUG 22 1971

File No.

MONTANA WATER RESOURCES BOARD

T. 11S R. 1E

DUPLICATE

RECEIVEDCounty Madison

LOG

DEC 15 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)
25 Clay with chunks of Rock

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Vupovich Address Cameron, Mont.
2107 Bridger Dr.
Driller Donald C. Jensen Address Bozeman, Mont.

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

Date well started May 17, 1969 Date completed Sept. 5, 1969

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

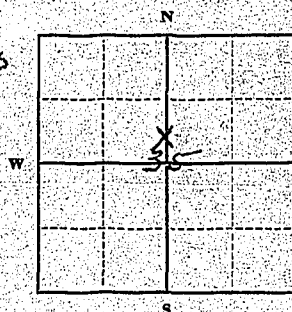
Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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)
8 in	8 5/8" 90	Top of Ground	101	—	—	—
	28.53 ft					
	6 5/8" 90	3' above Ground	5' 88"			
	17 ft					

105
Clay
320
Rock
545
Static water level
555
Thin layers of sand
in clay bound Gravel
585
Bottom of well

Sand, Gravel + Boulders
bound in Clay

Static Water Level for non-flowing well 545 feet.

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

Pumping Water Level 585 feet
at 12 gal. per minute.

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

How Tested PumpLength of Test 2 1/2 Hrs.

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

58" NW" 1/4 Sec 35 T. 11S R. 1E
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 17Driller's Signature Donald Jensen45979

DATE

100

DEC 12 1983

RECEIVED
MONTANA WATER RESOURCES BOARD
41980

RECORDING OFFICE
Madison County, Montana

Filed

9 30

Mary Q. May

County Recorder

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

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Madison County, Montana

24

File No.

T. 11 S. R. 1 East

DUPLICATE

County D. **RECEIVED**

JAN 2 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

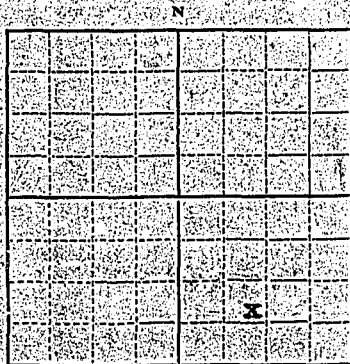
Date of Appropriation of Groundwater December 30th 1963Owner Andrew E. Schuster Address Cameron, Montana

Contractor (if any)

Address of Contractor

Date Started July 1953 Date Completed July 1953

Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes. Include depth to water when applicable. developed a spring, and lead water into a concrete box about 8 x 10 feet, and then from the box in a 2 inch pipe on to my house.



S.E. 1/4 of Sec 24 T. 11 S. R. 1 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. approx. 1000 per day thru summer months for 4 to 5 months, the balance of the year approx. 300 to 500 gallons per, for household and stock water.

Signature of Owner Andrew E. SchusterDate Dec. 30th 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.

17562

28689

Andrew E. Delute

RECORDERS OFFICE
Madison County, Montana

Filed *Dec 30* 1963
at *1:56* o'clock *P.m.*

Paul W. R. [Signature]
County Recorder

By *[Signature]* Deputy
and *S. [Signature]*

GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 11 S.

Rge. 2E

[illegible]

File No.

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 11.6 R. 28

DUPLICATE

JUN 15 1970

County Madison

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

0-29 boulders & gravel
bound with clay

35 static water level

40 pumping water level @ 20
G.P.M.29- 44 gravel bound with
clay44-56 water bearing sand
some clayfinished at 56 ft. in
sand (coarse)Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

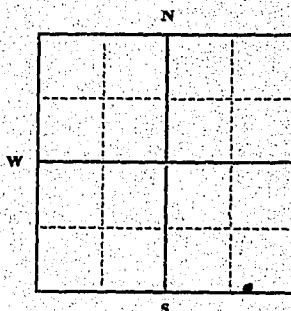
Owner John A. Millspaw Address Cameron, MontanaDriller Carl F. Hollensteiner Address Dillon, Montana

Date of Notice of appropriation of groundwater *****

Date well started May 13, 1970 Date completed May 18, 1970Type 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"	6" I.D. 18.97 lb Hh ck Prime steel	1' up	56		None	

Doc. No. 42914
Filed for record
this 11 day of June
A. D. 19 70, at 9:20
o'clock A. M.Static Water Level for non-flowing well
..... 35 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 40 feet
at 20 gal. per minute.Discharge in gal. per min. of flowing well
***How Tested RollerLength of Test 1 hr.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) ******SE 1/4 Sec. 24 T. 11.6 R. 28
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 Addi-
tion).

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.

License No. 9

Driller's License Number

Carl F. Hollensteiner
Driller's Signature.

46574

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11225 *Staph. obscurus* 10-11-53

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should not be able to reach the water mass in the deep
 habitat at which anoxia is encountered; this does not spring from
 the depth in which they live, since *Paraflex* lack a water-tight
 integument and must be able to breathe air.

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(1) and (2) are not intended to be a complete list of all the things that can be done to improve the quality of the work environment. The purpose of this document is to provide a general overview of the issues involved in creating a healthy and safe work environment.

Date dictated: 12-13-76 Date completed: 12-13-76

Duration of exposure to obnoxiousness of household

Biller **Viquera**

Vergiliana *Vergiliana*

079
 11/10/1987
 22 April 1987
 11/10/1987
 22 April 1987

[illegible]

42914
RECORDER'S OFFICE
Madison County - Montana
Filed June 11 1972
9 o'clock
Mary O. M.
County Clerk
By
Free
Conservation Board
of Montana
Division of Game & Fish
PA Warden of Montana
Montana

10/24/19

[illegible]

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File No. _____

T. 11 S. R. 2 E.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUL 15 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

Surface dirt
Boulders, gravel
& sand to 20 ft.

trace water at 220
in greenish, gray
sand.

greenish solid formation
25' then
gravel & sand to 30

Owner Daryl Stroud Address Cameron, Mont.Driller Carl F. Hollensteiner Address Dillon, Mont.Date of Notice of Appropriation of Groundwater. ***Date well started July 1, 1963 Date Completed July 3, 1963

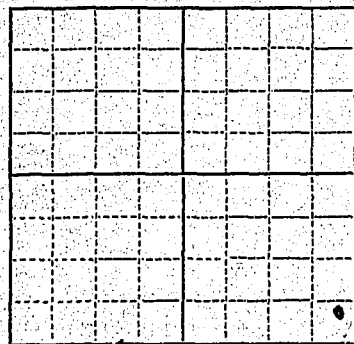
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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

Trailer Park

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"	6" I.D. Blk. 18.97 Seamless	2 1/2' above 1b.	30		None	



107 5 34 11 S 2 E
1/4 Sec T 11 S R 2 E

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 13 feet.Shut-in Pressure for Flowing Well ****Pumping Water Level 17 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well ***How Tested Bailer Length of Test 1 hr.

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

License #9

Driller's License Number

Driller's Signature

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

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

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

5015

Charles Stroud

Filed Aug 8 1967

at 2:30 o'clock PM

Paul H. Peaslee
County Recorder

39 _____ Denitt.

MAILED

File No.

T. R.

DUPLICATE

County Madison

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.....)

0-20 clay & broken rock

Owner Daryl Stroud Address Cameron, MontanaDriller Carl F. Hollensteiner Address Dillon, Montana

20-62 gravel & boulders

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

Date well started Aug. 7, 1969 Date completed Aug. 15, 1969

62-65 clay

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 ☐

65-75 gravel & clay

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.

75-134 clay & broken rock

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17 lb. Hb ck	1' up	141	None		

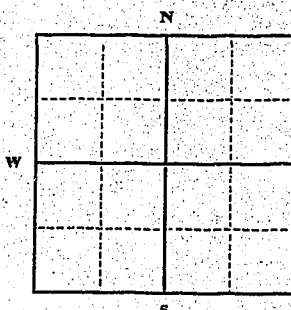
134 small vein sand & water

134-142 clay & broken rock

finished in sand (coarse) at

142

Clay to 148

Static Water Level for non-flowing well 115 feet

Shut-in Pressure for Flowing Well *****

Pumping Water Level 120 feetat 20 gal. per minute.

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

How Tested BailerLength of Test 1 1/2 hrs.

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

Sec. 34 T. 11S R. 2 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.

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.

License No. 9

Driller's License Number

Driller's Signature.

45623

DEPARTMENT OF REVENUE

NOTICE TO CREDITORS

41337

RECORDED'S OFFICE
Madison County, Montana

Filed for record on the
10:30

By Mary A. [Signature]

10:30

NOTICE TO CREDITORS

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File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—40876

T. S. R. 2 E

County Madison

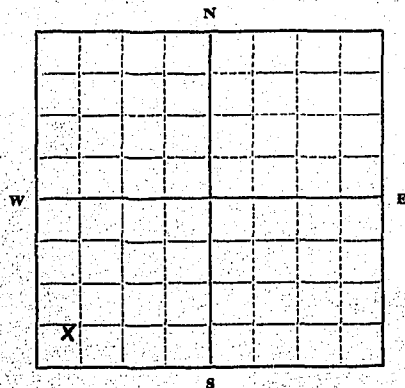
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America
By: Supervisor, Gallatin National Forest, of Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ SW Sec. 35, T11S, R.2E

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

2. The beneficial use on which the claim is based domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 17, 1960 to August, 1962.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump, SW $\frac{1}{4}$ SW Section 35, T11S, R2E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started September 15, 1960, completed September 16, 1960

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 6" casing, 25 feet deep

10. The estimated amount of groundwater withdrawn each year 5,000 gallons - when used

11. The log of formations encountered in the drilling of each well if available 0-15' gravel and boulders, 15'-25' gray clay and sand, 25'-28' coarse sand

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

Signature of Owner

George Anderson, Forks (Rec)
Date

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

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

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

6563

27681

RECORDER'S OFFICE,
Madison County, Montana.

Filed Feb 20 1963

at 2:10 o'clock P.m

Paul H. Bendley
County Recorder

By 2 Deputy

GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 122

Rge. 1E

[illegible]

File No.

T 12S R. 1E, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

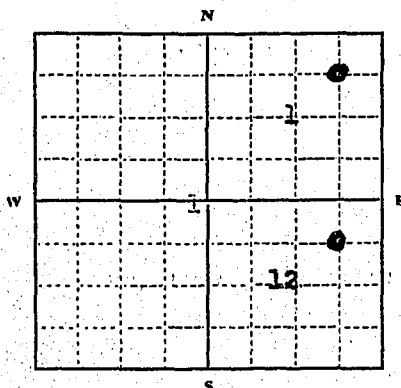
RECEIVED
DEC 27 1962

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

Clancy Stalcup and Juanita Davis

1. Stalcup and Joint Tenants of Ennis (Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well in Section 1, 12S, R. 1E, drilled in 1940.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) The total flow of the well.

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

-0-

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

one well located in NE 1/4 of Section 1; the other well is located the NE 1/4 section 12; all in T. 12S., Range 1 East, M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well in said section 1 started and completed in 1907; Well in Section 12 started in 1939, Completed 1940.

8. The depth of water table is about 200 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well in said section 1 about 160 feet deep, cased 6 inch, pump attached to 2 inch pipe sunk to depth into water. Well in said section 12 is 200 ft. deep, case 6 inch, pipe 2 inch attached to pump sunk to water.

10. The estimated amount of groundwater withdrawn each year total capacity: Well in said section 1, 2000 gal. each eight hrs. Well in said Sec. 12 pumps the same amount

11. The log of formations encountered in the drilling of each well if available each 8 hours.

-0-

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 Clancy Stalcup and Juanita Stalcup as Joint Tenants are owners of said sections 1 and 12, T. 12S., R. 1E, M.P.M. on which said wells are located.

Signature of Owner Clancy Stalcup

Date December 23, 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.

13510

Glencyn R. and Juanita D.
Stelcup

RECORDER'S OFFICE,
Madison County, Montana.
Filed Dec 23 1963

11:00 a.m.
Charles E. Beardsley
County Recorder

by 200 Deputy

[illegible]

1. The following is a list of the names of the persons who have been appointed to the various committees of the Board of Directors of the United States National Bank, for the year ending December 31, 1900:

T. 12 S. R. 1 E.

County: Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 24 1961

WATER WELL LOG

STATE ENGINEER

Owner: U.S. Government, Forest Service
Lake Camp Ground.
Driller: C.F. Treble
Address: 1000 E. 170
inacunda, Mont.
Date Started: July 13, 1960
Date Completed: July 19, 1960
Location: Sec. 11 T. 12 S. R. 1 E. 1/4 sec. NE

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

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

Casing: Surface ft. to 41' ft. Type: Standard Size: 6" (125/R 1b. per ft.)

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: 5' feet.

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

Pumping water level: 35 feet at 10 gal. per min.

How tested:

Length of test: 5 hours

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

(over)

[illegible]

22632

W. A. Lawrence
Faced Deane

RECORDED'S OFFICE } ss
Madison County, Montana,

Filed Feb. 23 1961

10:15 o'clock - 5. no

[illegible][illegible]

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T. 12 S. R. 1 E.

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 24 1967

WATER WELL LOG

STATE ENGINEER

		X	
	14		

Owner U.S. Government Forest Service Address Butte, Montana
Cliff Lake Camp Ground

Driller C. E. Wreble Address P.O. Box 170
Anaconda, Mont.

Date Started June 23, 1960 Date Completed June 24, 1960

Location: Sec. 14 T. 12 S. R. 1 E. 1/4 sec. NE

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: Camp Ground

Casing: Surface ft. to 33 ft.

Type Standard Size 6"

Casing: _____ ft. to _____ ft.

Type _____ Size _____

Casing: _____ ft. to _____ ft.

Type _____ Size _____

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 19 feet.

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

Pumping water level _____ feet at _____ gal. min.

How tested: Failed

Length of test: 2 hours

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

(over)

Log of Well

[illegible]

	(RECORDED'S OFFICE.) Jackson County, Montana)								
Filed	E.L.G.	P.S.							
Date	10-10-	O'clock	A.M.						
	Clerk	H. Reedley							
No.	37								
Type &	✓	Order							
		Dated							

And the number
of the device

22631

GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 13 S. Rge. 1 W.

[illegible]

File No.

DUPLICATE

T. 13 S. R. 1 W.

County *Madison*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 31 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner *Joseph H. Buck* Address *Dillon Mont Box 27*

Contractor (if any)

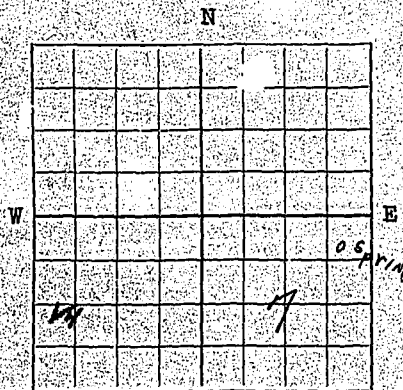
Address of Contractor

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 spring flowing app*

*3 gal per minute and 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. *Summer use*

for stock

SE 1/4 Sec 7 T3S. R1W.

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

Signature of Owner

*Joseph H. Buck*Date *Dec 27-68*

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.

38338

30290

James H. Buck

RECORDER'S OFFICE,
Madison County, Montana.

Filed *July 27* 19*64*

6:00 o'clock *9:00*

James H. Buck
County Recorder

2.00 Deputy

James H. Buck

Deputy

File No.

DUPLICATE

T. 13 S. R. 1 W.

County *Madison*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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JUL 31 1964

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Owner *Joseph H. Buck* Address *Dillon Mont*

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Address of Contractor

Date Started

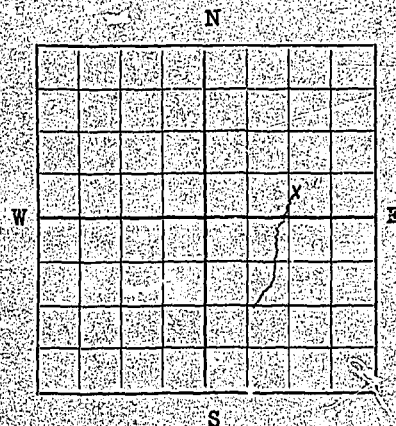
Date Completed

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

water when applicable *natural spring flowing approx 50 gal per minute used for summer use 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

summer use for stock

SW 1/4 Sec 9 T. 13 S. R. 1 W.

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

Signature of Owner *Joseph H. Buck*Date *Dec 27-1963*

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

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

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

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

30201

Filed July 27 1968

8:49 o'clock, 9: m

County Recorder

3y _____ Denut

2. Denut

10

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