

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Mr. Irving Alderson
Address Birney, MT 59012
Location T. 6S R. 43E Sec. 20
Doc. No. 872

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the static water level, pumping water level, and gallons per minute claimed or tested.

Thank you.

RECEIVED

JUN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

RECEIVED
MAY 18 1972

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 Irving & Carolyn Anderson
Address Birney, Montana
Date well started Sept. 1963
completed Sept. 1963

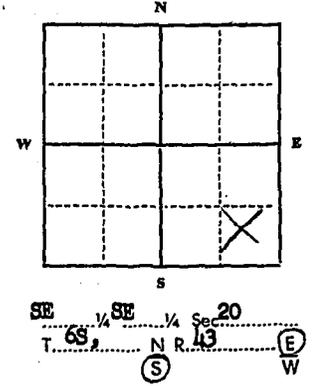
For Administrator's Use
File <u>871 May 10, 1972</u>
<u>11:55 p.m.</u>
GW 1

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Rotary
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6"	0	70			
	4"	70	370			
	2"		720			



Static water level 65 ft.*
Pumping water level 140 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature C. F. Reidley, Jr.
Driller's Address 446 E. M. View Drive Sheridan WYO
LICENSE NO. 90

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	7	Top Soil
7	50	Yellow Clay
50	69	Sand & Gravel & Surface Water
69	80	Gray Shale
80	96	Coal
96	115	Blue Shale
115	257	Coal
257	365	Blue Shale
365	369	Rock
369	555	Blue Shale
555	559	Rock
559	572	Blue Shale
572	718	Sand Water Bearing
718	720	Blue Shale end of hole

Show exact depth of bottom

50,362

RECEIVED

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Rosebud

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 Irving & Carolyn Alderson

Address Birney, Montana

Date well started Sept., 1963

completed Sept., 1963

Type of well Drilled

Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation

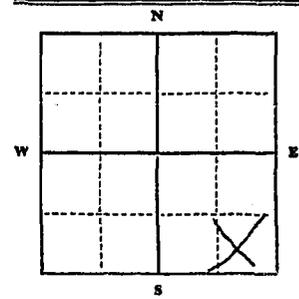
Industrial Drainage Other Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
8" 7"	6"	0	74			



Static water level 27 ft.*
Pumping water level 60 ft.*
at 50 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by _____

for _____ hours.

Power _____ Pump _____ HP

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

SE 1/4 SE 1/4 Sec 20
T. 68 N. R. 43

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

Driller's Signature

Driller's Address

446 E. Mt. View Dr. LICENSE NO. 90 RA 87 74 feet

Sheridan WQC

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	8	Top Soil
8	48	Yellow Clay
48	72	Sand & Gravel, Water Bearing
72	74	Blue Shale, end of hole

Show exact depth of bottom

59364

24

File No.

T 68 R43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Forest Service USDA Address Fort Howe Ranger Station
Ashland, Montana

Contractor (if any) None

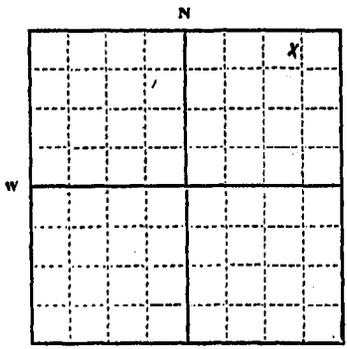
Address of Contractor

Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge available. Spring water at this location was most likely used prior to the 1930's.

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. Spring flows 1 gallon per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.



NE 1/4 Sec. 24 T68 R43E
Indicate point of appropriation and place of use, if possible.

Signature of Owner by Charles F. ...
Acting District Ranger
Date.....

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

179579

STATE OF MONTANA COUNTY
OF ROSEBUD SS. FILED DEC
19, 1963 AT 11-AM, CO. CLERK

262 Howard Jack

File No.

T-# 65 R 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

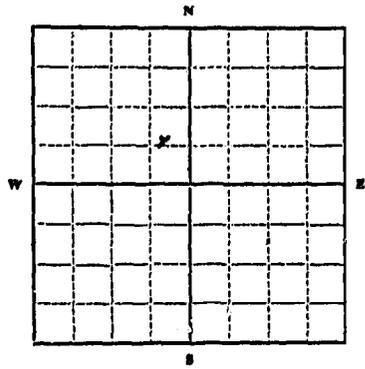
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Forest Service, USDA, of Fort House Ranger Station, Ashland
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 26 T.6N. R.13E

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.....
Livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Used during the normal 7 month grazing period May 1 to November 30 since the 1930's.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....1 quart per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Spring water collection box piped to stockwater tank.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Approximately 1937 based on best knowledge available.
- 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.....
Spring water collection box piped to stockwater tank.
- 10. The estimated amount of groundwater withdrawn each year.....130,000 gallons
- 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 by Forest Service, USDA
Acting District Ranger
Date 10/1/63

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

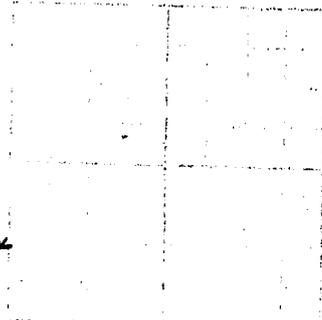
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

179599

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

Howard Lutz
By Ellen Clark, Dq



STATE OF MONTANA
COUNTY OF ROSEBUD
CLERK OF DISTRICT COURT
ROSEBUD, MONTANA

This page of the document is to be filed in the case of the State of Montana vs. Howard Lutz, et al. No. 179599.

File No. _____

T. 6S R. 43E

DUPLICATE

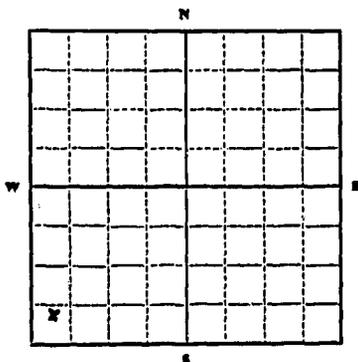
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

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

1. Forest Service USDA, of Fort House Ranger Station, Ashland
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 34 Sec. 27 T. 6S R. 43E
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. Livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used during the normal 7 month grazing period May 1 to November 30 since the 1930's.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 quarts per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring water collection box piped to stockwater tank.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately 1937 based on best knowledge available.
- 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. Spring water collection box piped to stockwater tank.
- 10. The estimated amount of groundwater withdrawn each year. 390,000 gallons
- 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.

Forest Service USDA
Signature of Owner by Charles J. Neal
Acting District Ranger
Date 12/14/63

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

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

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

179600

STATE OF MONTANA, COUNTY
ROSEBUD SS. FILED DEC.
19, 1963 AT 11 AM, CO. CLERK

Harold J. ...
by: Ellen Clark, Dep.

36

File No.

T. 6S R. 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Forest Service USDA Address Fort Howes Ranger Station
Ashland, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed *Approx. 1937

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

*Completion date of 1937 is based on best knowledge

available. Spring water at this location was most
likely used prior to the 1930's.

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

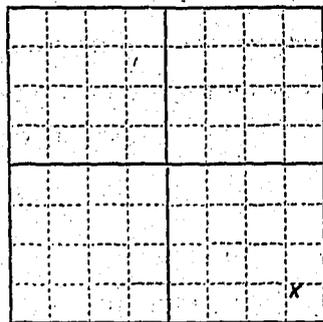
estimate approximate lengths of periods of use. Spring flows

2 gallons per minute by measure. Estimate 50 head of
cattle water at spring each day for 7 months per
year requiring 500 gallons per day.

Forest Service USDA

Signature of Owner by [Signature]

Acting District Ranger
Date 12/14/63



SE 1/4 Sec. 36 T. 6S R. 43E

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.

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.

179589

STATE OF MONTANA COUNTY
OF ROSEBUD SS- FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2nd Howard T. [Signature]

36

File No.....

T. 6S R. 43E

DUPLICATE

County Rosebud

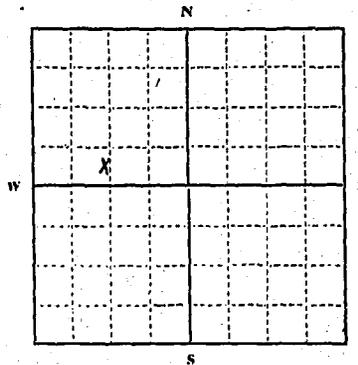
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner Forest Service, USDA Address Fort Howes Ranger Station
Ashland, Montana
Contractor (if any) None
Address of Contractor
Date Started..... Date Completed Approx. 1937



NW 1/4 Sec. 36, T. 6S, R. 43E
Indicate point of appropriation
and place of use, if possible.

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

*Completion data of 1937 is based on best knowledge
available. Spring water at this location was most
likely used prior to the 1930's.

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. Spring flows
1 gallon per minute by measure. Estimate 50 head of
cattle water at spring each day for 7 months per
year requiring 500 gallons per day.

Forest Service, USDA
Signature of Owner by Charles F. Neal
Acting District Engineer
Date 1/10/64

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

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

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

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

179588

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11 AM, CO. CLERK

2nd Howard

21

File No.....

T. 6S R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner Forest Service USDA Address Fort Howes Ranger Station
Ashland, Montana

Contractor (if any) None

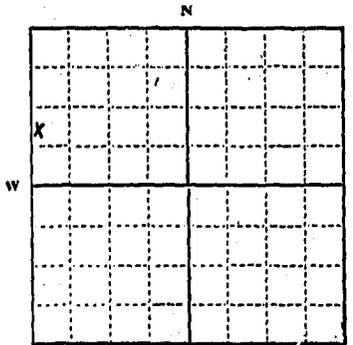
Address of Contractor

Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge
available. Spring water at this location was most
likely used prior to the 1930's.

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. Spring flows
1 gallon per minute by measure. Estimate 50 head of
cattle water at spring each day for 7 months per
year requiring 500 gallons per day.



MM. 1/4 Sec. 21 T. 6S R. 44E
Indicate point of appropriation
and place of use, if possible.

Forest Service USDA
Signature of Owner by [Signature]
Acting District Engineer
Date 12/19/63

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.

179578

STATE OF MONTANA COUNTY
OF ROSEBUD SS. FILED DE
19, 1968 AT 11-AM, CO. CLERK

10 April 1968

RECORDED & INDEXED
MAY 1 1968
COUNTY CLERK
ROSEBUD, MONTANA

24

File No.

T. 6S R4E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Forest Service USDA Address Fort Howe Ranger Station Ashland, Montana

Contractor (if any) None

Address of Contractor

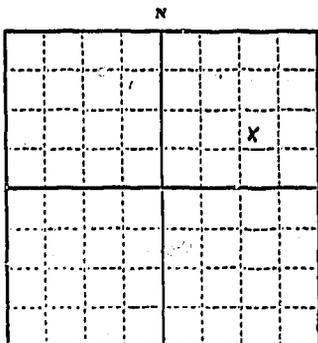
Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge available. Spring water at this location was most likely used prior to the 1930's.

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. Spring flows 3 quarts per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.



NE 1/4 Sec 24 T 6S R4E

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

Signature of Owner by Forest Service USDA
[Signature]

Acting PI [Signature]
Date

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

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

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

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

179575

STATE OF MONTANA COUNTY
ROSEBUD SS. FILED DEC
19, 1963 AT 11-AM, GO CLERK

2nd District

CLERK OF DISTRICT COURT

ROSEBUD, MONTANA

Department of Criminology & Justice

William M. ...

26

File No. _____

T. 6S R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

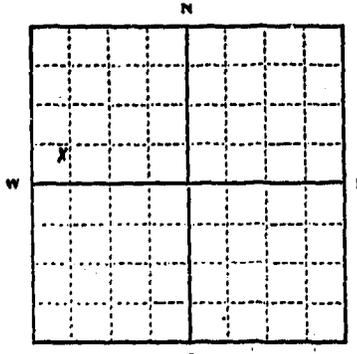
Date of Appropriation of Groundwater _____
Owner Forest Service USDA Address Fort Howes Ranger Station
Ashland, Montana

Contractor (if any) None

Address of Contractor _____

Date Started _____ Date Completed 1963

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



NW ¼ Sec 26 T6S R44E

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. Spring flows 3 quarts per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.

For A. Service USDA
Signature of Owner [Signature]
Acting District Ranger
Date 12/11/63

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.

179574

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963, AT 11-AM, CO. CLERK

2nd Howard J. J...

27

File No.

T. 6S R. 44E

DUPLICATE

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner Forest Service USDA Address Fort Hovey Ranger Station
Andland, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed Approx. 1937

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

Completion date of 1937 is based on best knowledge

available. Spring water at this location was most likely used prior to the 1930's.

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

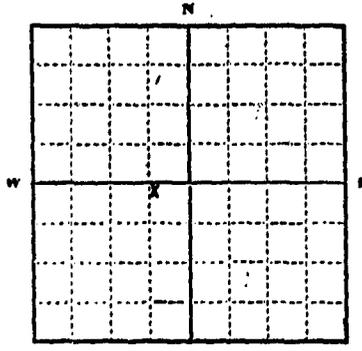
estimate approximate lengths of periods of use. Spring flows

1 quart per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.

Signature of Owner by Forest Service USDA

Signature of Owner by Charles F. Neal

Acting District Engineer
Date 1/9/64



Section 6S, Range 44E, Township 7N

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.

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.

179576

STATE OF MONTANA COUNTY
ROSEBUD SS. FILED DEC
19, 1963 AT 11 AM CO. CLERK

2nd Howard Kirk

Probably should be GWA
GW2

no County file notes - No Phillips assignment

File No.

RECEIVED
JAN 24 1962

T. 6S R. 44E

DUPLICATE

County. Rosebud

STATE ENGINEER
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 Edward M & Mary Daniels Address Birney, Montana

Driller dug- local labor Address Birney, Mont.

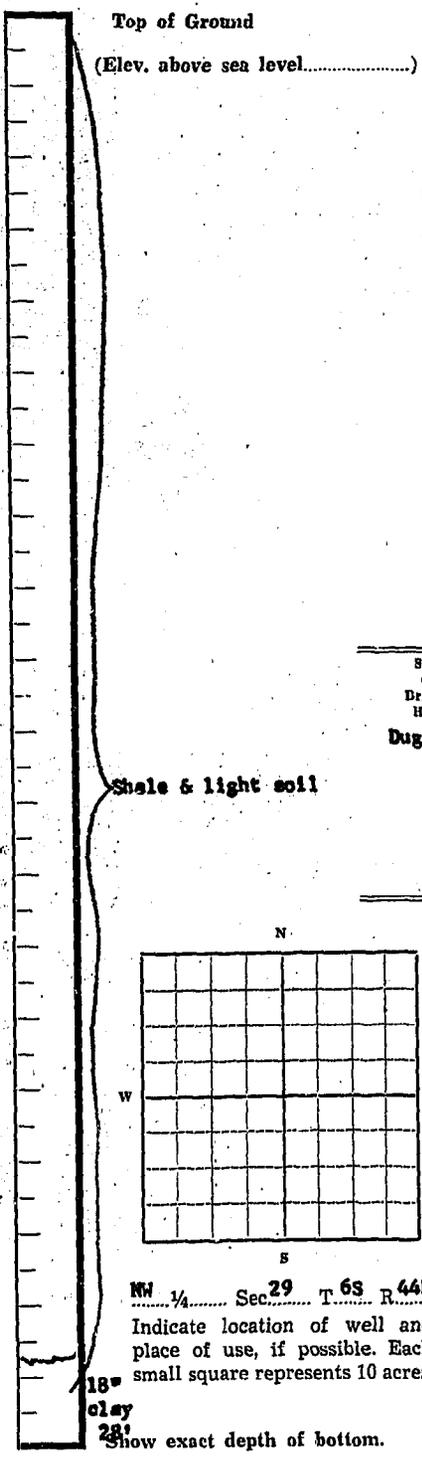
Date of Notice of Appropriation of Groundwater 1 Jan 1962

Date well started 1912 & 1955 Date Completed 1912 & 1955

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Dug 3 feet	natural stone 3 ft	ground level	28'	None	- open dug well	

Static Water Level for non-flowing Well 26 ft 6 in. varies feet.

Shut-in Pressure for Flowing Well Not apply

Pumping Water Level 27' 8" feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested do Length of Test do

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

acres irrigated, if used for irrigation) Gravel & stone packing - 3/4" galvanized pipe shutoff use at well sight

(Local labor)
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 School of Mines and Quadruplicate for the Appropriator.

1235

GW3
File No.
DUPLICATE
*Probably correct
water
G.W.A.*

RECEIVED
JAN 24 1962

No County file record

T. 6S R. 44E 6-43E
County Rosebud

20/1/12

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912

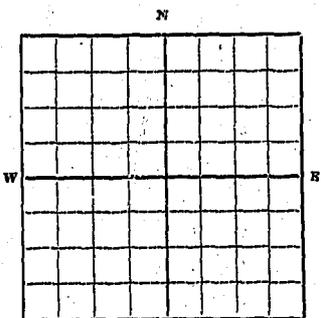
Owner E. M. & Mary Daniels Address Birney, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1912 Date Completed 1912

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Open, flowing springs - four
in number



30
1/4 Sec. 29 T. 6S R. 44E
25 43E
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 Intermittent
stock water use 7 months per annum, Irrigate 1 acre
garden 4 months - Quantity: used to water 70 head
cattle Sept-April; Irrigate small garden June to Sept.

Signature of Owner *[Handwritten Signature]*

Date 21 Jan 62

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.

174537

31

File No.

T. 68 R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Forest Service USDA Address Fort Howes Ranger Station Ashland, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed *Approx. 1937

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

*Completion date of 1937 is based on best knowledge available. Spring water at this location was most likely used prior to the 1930's.

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

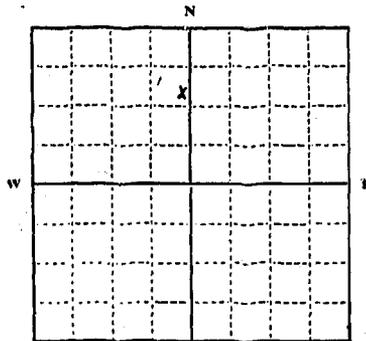
estimate approximate lengths of periods of use Spring flows 1 pint per minute by measure. Estimate 18 head of cattle water at spring each day for 7 months per year requiring 180 gallons per day.

Forest Service USDA

Signature of Owner..... [Signature]

Acting District Ranger

Date 12/19/63



NW 1/4 Sec. 31 T. 68 R. 44E

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.

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.

179586

STATE OF MONTANA, COUNTY
ROSEBUD SS. FILED DEC.
19, 1963 AT 11:AM, CO. CLERK

200 Albert J. [unclear]

File No.

T 68 R h h E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....
Owner Forest Service USDA Address Fort Howes Ranger Station
Ashtland, Montana

Contractor (if any) None

Address of Contractor

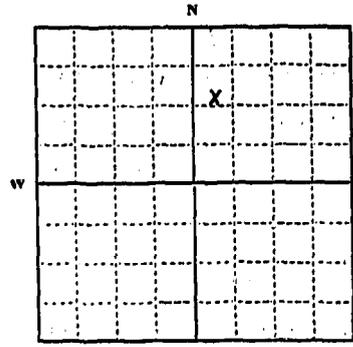
Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge available. Spring water at this location was most used prior to the 1930's.

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. Spring flows 1 gallon per minute by measure. Estimate 50 head of shallow water at spring each day for 7 months per year requiring 500 gallons per day.

Signature of Owner by Charles T. Neal
Acting District Ranger
Date 1/14/63



NE ³¹
SW 1/4 Sec. 29 T6S R h h E
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.
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.

179587

STATE OF MONTANA COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2⁰⁰ Howard

32

File No.

T. 6S R. 14E

DUPLICATE

County Bowling

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Forest Service USDA Address Fort Howe Ranger Station
Ashtown, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed Approx. 1937

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

*Completion date of 1937 is based on best knowledge

* available. Spring water at this location was most likely used prior to the 1930's.

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. Spring flows

2 quarts per minute by measure. Estimate 50 head of

cattle water at spring each day for 7 months per

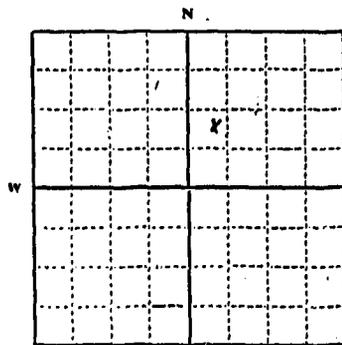
year requiring 500 gallons per day.

Signature of Owner by Forest Service USDA

Signature of Owner by [Signature]

Acting District Engineer

Date 1/7/63



NE 1/4 Sec. 32, T6S, R14E
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.

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.

179577

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2nd *Handwritten*

APPROX 1961
RECORDS OF THE COUNTY CLERK
ROSEBUD COUNTY, MONTANA

APPROX 1961

RECORDS OF THE COUNTY CLERK
ROSEBUD COUNTY, MONTANA

File No.....

T. 6S R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

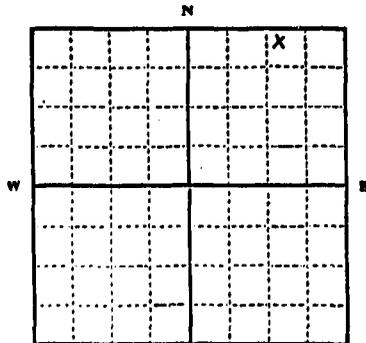
Owner Forest Service USDA Address Fort Hovea Ranger Station Ashland, Montana

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed 1963

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



NE 1/4 Sec. 36 T. 6S R. 44E
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. Spring flows 1 gallon per minute by measure. Estimate 50 head of cattle water at spring each day for 7 months per year requiring 500 gallons per day.

Signature of Owner Forest Service USDA
Schuster, J. Neal
Acting District Ranger
Date 12/19/63

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.

179573

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963, AT 11-AM, CO. CLERK

2nd Hand 21

RECEIVED

JAN 4 1973

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Alice R. Orr

Address 1201 Graymors Manor

Road Columbia, Tennessee

Date well started 11-3-72

completed 11-7-72

Type of well drilled

Equipment used Cable tool

Water Use: Domestic Municipal Stock Irrigation

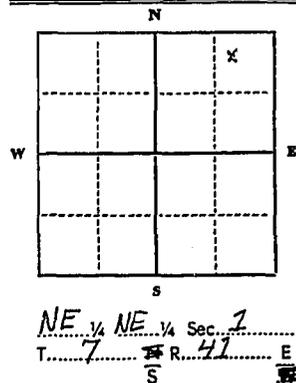
Industrial Drainage Other * Garden/Lawn

*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 3600 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19#	18	52			
6"	4" plastic	0	151	1/2" x 3" slots	90	110
					130	150



Static water level 90 ft.*
Pumping water level 140 ft.*
at 8 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by balling
for 1 hours.

Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) hole is gravel packed from 60 to 151. From surface to 60 was filled with dirt

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

Driller's Signature Morris Loy

Driller's Address Pt 2 Box 86A

Sheridan, Wyo. LICENSE NO. 176

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	48	Red Shale
48	59	blue clay
59	65	dark clay
65	90	blue clay
90	95	sandy clay, 2 g.p.m. soft water
95	120	blue clay
120	135	ledges of sandrock
135	139	hard rock
139	151	soft sandrock - 6 gpm soft water
151		hard rock

151 Show exact depth of bottom

2819

STATE OF MONTANA, ss:
COUNTY OF ROSEBUD

Filed on the 31st day of Jan
1972 at 2.00 o'clock P.M.

Walter J. Jank
County Clerk & Recorder
w/ Betty M. Dittine
#2.00

Original
 Duplicate
 Over
 Under

SEE IT FIRST IN THE COUNTY CLERK'S OFFICE
 IF YOU WANT TO FILE A PETITION OR COMPLAINT
 YOU MUST FILE IT WITHIN THE FIRST 30 DAYS
 AFTER THE DATE OF THE DEATH OF THE PERSON
 WHOSE ESTATE IS BEING ADMINISTERED.

1972 JAN 31

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 Edmund Randolph

Address 1636 East 8th Ave.

Denver, Colorado

Date well started 10-9-72

completed 10-10-72

For Administrator's Use	
File	<u>2559</u>
Date	<u>Nov. 30, 1972 8:00 a.m.</u>
Well No.	<u>GW 1</u>

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

Equipment used Cable tool
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

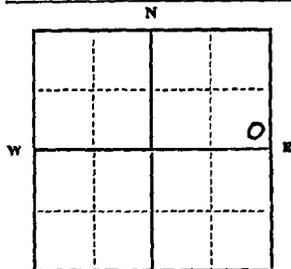
Industrial Drainage Other Garden/Lawn

*Describe Lawn 2000 sq. ft.

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 2500 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" Plastic	0	69	1/2" x 5" slots	49'	69'



SE 1/4 NE 1/4 Sec 1
T. 7 N.R. 41 E. 4

Static water level 39' ft.*
Pumping water level 59' ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by soiling
for 2 hours.
Power Elect. Pump 1/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Well is gravel packed to 15' of surface.

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

Driller's Signature Marvin Luy

Driller's Address P.O. Box 867

Sheridan Wyo. LICENSE NO. 176

RECEIVED
NOV 1 1972

County ROSEBUD

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) 3275

From (Feet)	To (Feet)	
0	10	Clay
10	23	red shale
23	34	blue clay
34	40	sand rock
40	69	sand - 30 gpm hard water

69' Show exact depth of bottom

51,937

RECEIVED County ROSEBUD
DEC 7 1972

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 Edmund Randolph
Address 1036 E. 8th Ave.
Denver, Colorado
Date well started 10-3-72
completed 10-6-72

For Administrator's Use	
File	<u>2558</u>
Date	<u>Nov. 30, 1972 8:00am.</u>
GW 1	

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

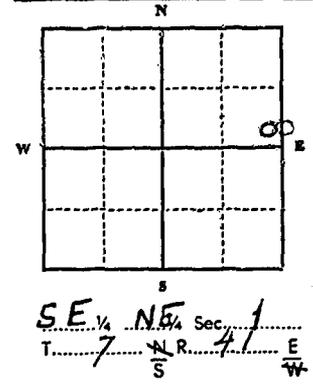
Equipment used Cable tool
(Churn drill, rotary or other)

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

*Describe Summer home, used 3 mo. for year
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 3600 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	4" 11#	0'	105'			
4"	gravel pack	105'	137'			



Static water level 38 ft.*
Pumping water level 10.5 ft.*
at 7 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1 hours.
Power Elect. Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) There is a packer at 105' - from 105' to 137' is gravel packed.

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

Driller's Signature Mansin Luy
Driller's Address Pt 2 Box 86A Sheridan Wyo.
LICENSE NO. 176

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) <u>9275</u>
From (Feet)	To (Feet)	
0	10	clay
10	23	red shale
23	34	blue clay
34	40	sand rock
40	69	Sand - 30 gpm. hard water
69	118	blue clay
118	134	coal - 2 gpm. soft water
134	137	blue clay

137 Show exact depth of bottom

51,936

2558

STATE OF MONTANA,
COUNTY OF ROSEBUD

Filed on the 30th day of Nov.

1972 at 8:00 o'clock A.M.

Howard J. Fair
County Clerk & Recorder

Betty M. Fontaine
Deputy

Nov. 22

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk and Recorder of the County of Rosebud, State of Montana, this 22nd day of November, 1972.
 Howard J. Fair
 County Clerk & Recorder
 Betty M. Fontaine
 Deputy

RECEIVED
 NOV 22 1972
 COUNTY CLERK & RECORDER
 COUNTY OF ROSEBUD
 MONTANA

File No. _____

T. 7S R. 41 E. 20T

DUPLICATE

County: Richmond

JAN 3 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: About 1916
Owner: The Canyon Creek Cattle Co. address Birney, Mont.

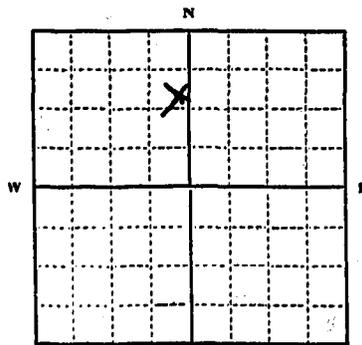
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Comes from Spring



NW 1/4 Sec 3 T. 7S. R. 41. 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 _____

30 gal. per minute.

Signature of Owner: The Canyon Creek Cattle Co. by [Signature]

Date: Dec 28 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.

180085

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 2:15 PM, CO. CLERK

2nd Pd Howard T. J...

File No. _____

DUPLICATE

T 75 R 41 E
County ROSEBUD
JAN 3 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 16-7 1916

Owner The Gaym Creek Lumber Co. Address Binney, Mont.

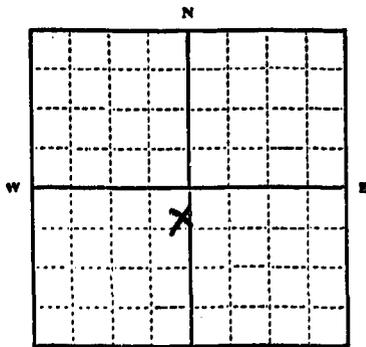
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Comes from spring



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

estimate approximate lengths of periods of use _____

20 gal. per minute

S.W. 1/4 Sec. 6 T. 75 R. 41 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner The Gaym Creek Lumber Co.

Date Dec 28, 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.

180086°

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC
31, 1963, AT 2¹⁵ P M, CO. CLERK

2nd pd Hawaii Link

7 2 1963

1963-1964

1963-1964

File No. _____

T 75 R 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1916

Owner The Canyon Creek Cattle Co Address Birney, Montana

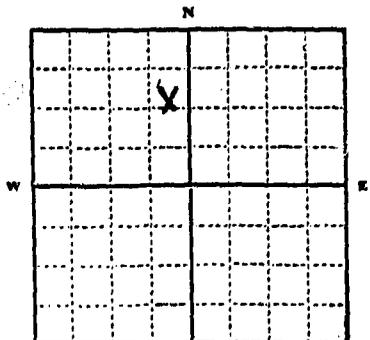
Contractor (if any) _____

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.

Comes from spring



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.

10 gal. per minute

NW 1/4 Sec 30 T 75 R 42E

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

Signature of Owner The Canyon Creek Cattle Co
By [Signature]

Date Dec 28 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.

180083

STATE OF MONTANA COUNTY
OF ROSEBUD SS. FILED DEC
31, 1963 AT 2:15 P.M. CO. CLERK

2nd fl. Harold J. J.

GW 2

STATE WATER CONSERVATION BOARD Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No. _____

JUN 1 1967

T 751 R 41E

DUPLICATE

Billie _____ McDermott _____ County Rosebud
Butzerin _____ McNulty _____ STATE OF MONTANA
Coyte _____ Monon _____ ADMINISTRATOR OF GROUNDWATER CODE
Earlinton _____ Sullivan _____ STATE WATER CONSERVATION BOARD
Eckert _____

LOG

Top of Ground

(Elev. above sea level 3200 ft.)
Well drilled deeper from
21 ft cd down
20 ft Gravel water bearing
3 ft Blue Shale

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 Preston Petre Address Rivney Montana

Driller Carl Ritola Address Sharidan Wye

Date of Notice of appropriation of groundwater _____

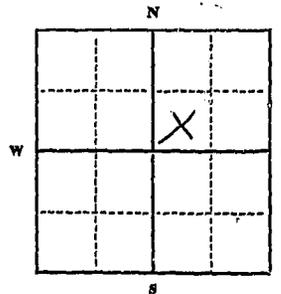
Date well started 4/22/67 Date completed 4/24/67

Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 18 #	0 ft	43 ft	4x6" Slets Staggered	28 ft	43 ft



Static Water Level for non-flowing well 18 ft feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 ft feet
at 40 gpm 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) _____

1/4 Sec. 22 T. 7S. R. 41E
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).

Lawn & Vegetable garden about 1/2 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.

22
751 R 41E
Ka-133
Driller's License Number

Carl Ritola
Driller's Signature.

42,037

188039

STATE OF MONTANA }
COUNTY OF ROSSIGNOL } ss.

Filed on the 31st day of May

1967 at 9:00 o'clock A.M.

Howard Hill
County Clerk

By Betty M. Martin
Deputy

\$2.00

GW.

File No.

T. 7^N R. 42^E

DUPLICATE

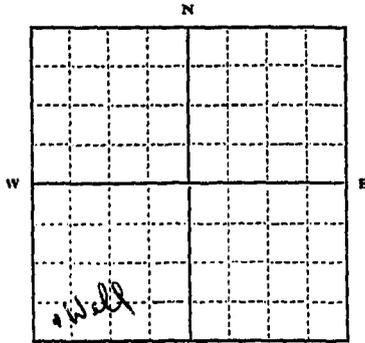
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren Brewster, of Birney
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



DW 1/4 Sec. 4 T. 7^N R. 42^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. Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal. per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1930
- 8. The depth of water table. 40'
- 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. 2.00'
- 10. The estimated amount of groundwater withdrawn each year.
- 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 Warren Brewster
Date Dec. 30 1963

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

180566

STATE OF MONTANA } SS.
COUNTY OF ROSEBUD }

Filed on the 3rd day of Feb

1964 at 8:00 o'clock A.M.

Harold L. ...
County Clerk of Rosebud

by Ellen ...
Clerk

35847
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File No.

T 720. R 42 E

DUPLICATE

County Rosbud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Warren Brewster Address Bainey Mont

Contractor (if any)

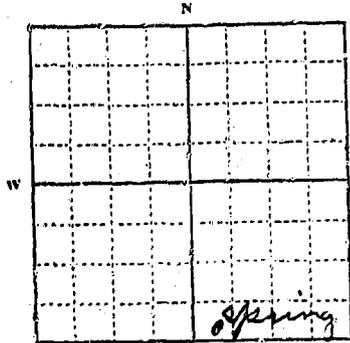
Address of Contractor

Date Started 1955 Date Completed 1955

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Excavated at source with dragline, winding large pipe for storage. Conducted water to stock tanks thru 40' of 2" plastic. Attached supply pipe to bottom of stock tanks

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.....



SE 1/4 Sec 3 T 7 R 42 E

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

Signature of Owner Warren Brewster

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.

179965

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 5:00 P.M., CO. CLERK

2.00

Howard Lamb
David Jean Hillel, dep.

File No.

T. 7 S R 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

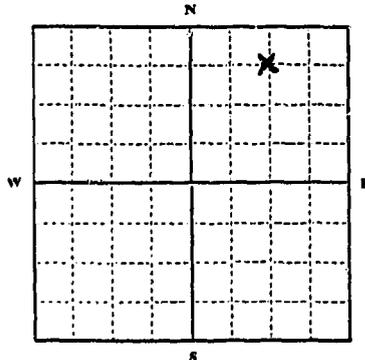
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. The Grayan Creek Cattle Co., of Birney
(Name of Appropriator) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9 T. 7 S R 42 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.....
stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1916 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
20 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.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump (NE 1/4 Sec 9 T 7 S R 42 E)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1916

8. The depth of water table.....
25 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.....
25 feet (dug & cased up)

10. The estimated amount of groundwater withdrawn each year.....
200 gal 2 day

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 The Grayan Creek Cattle Co.
by [Signature]
Date Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21313

180087

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 2¹⁵ P M, CO. CLERK

2⁰² Pd Howard Jit

x

RECEIVED
COUNTY CLERK
ROSEBUD, MONTANA
DEC 31 1963

FILED
COUNTY CLERK
ROSEBUD, MONTANA
DEC 31 1963

File No. _____

T. 720 R. 12E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 3 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

NOTE Excavated at source with dragline, providing large pool for storage. Proceeded to install supply pipe and tank as in the case of spring no I

Date of Appropriation of Groundwater _____

Owner Warren Brewster Address Birney Mont

Contractor (if any) _____

Address of Contractor _____

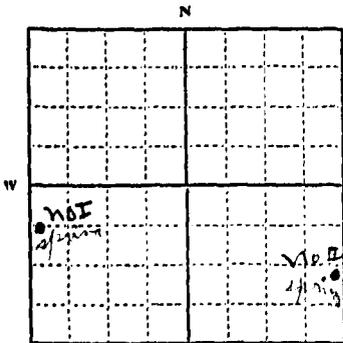
Date Started 1955 Date Completed 1955

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

providing large pool for storage. Conducted water to stock tank thru 30' of 2" p.astic. Attached supply pipe to bottom of tank which provides large supply of storage 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 _____



NOTE W 1/2 SW 1/4 Sec. 15 T. 720 R. 12E

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

Signature of Owner Warren Brewster

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.

179366

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
30, 1963, AT *Sup* M, CO. CLERK

8 3 0 0

Howard T. ...
Doris Jean ...