

GROUNDWATER INDEX

Page 1 of

County Meagher Twp. 10N Rge. 7E

[illegible]

RECEIVED

GW 3 Revised 1969
STATE PUBLISHING CO.-LETHO

JUN 26 1973

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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.

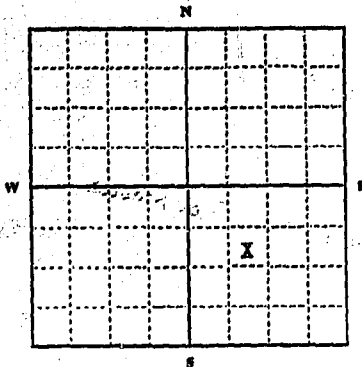
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 389

June 22, 1973

GW 1 4:45 p.m.



NW 1/4 SE 1/4 Sec. 10

T. 10 N. R. 7 E. W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or es-
timated 5400 est.

Owner Forest & Esther Chapman

Address Box 369, White Sulphur Springs, MT 59645

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

4. Use of the water Irrigation and livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 60 miner's inches or 675 gallons per minute or 1.5 cfs

6. If used for irrigation, give number of acres and description of land 12 acres in the SE 1/4 of Section 10, T10N, R7E

7. Estimate amount of water used each year 40 acre feet

8. Months of year spring flows 12 months

Signature of Owner

Esther Chapman
Forest Chapman

Date June 22, 1973

54142

389

STATE OF MONTANA, } ss.

County of Meagher

I hereby certify that the within
Instrument was duly
filed in the office of the
County Clerk on the 22nd day of June
1923 at 4:45 P.M.

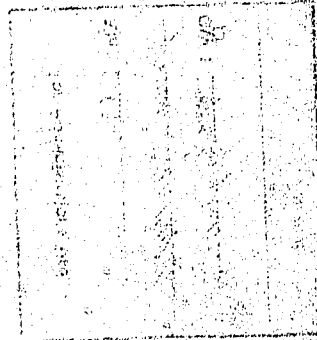
Arthur P. Blears
County Clerk

By _____

Deputy

RECORDED
72988
INDEXED
MAY 2 1924
COUNTY CLERK

RECORDS SECTION
MONTANA STATE ARCHIVES
HELENA, MONTANA



Witness my hand and seal of office
this 22nd day of June 1923 at
Helena, Montana.
Arthur P. Blears
County Clerk

Witness my hand and seal of office
this 22nd day of June 1923 at
Helena, Montana.
Arthur P. Blears
County Clerk

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

SEP 2 1971

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 Castle M. Ranch Co.

Address P.O. Box 109

White Sulphur Springs, M.

Date well started DEC. 14, 1970

completed DEC. 19, 1970

For Administrator's Use

File 947
August 30, 1971
11:50 A.M.

GW 1

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

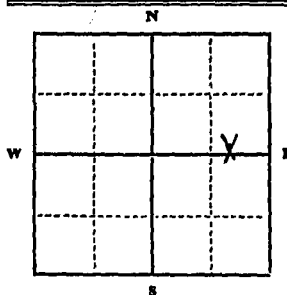
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6" I.D.	6-5/8" O.D.	ground level	31 ft.	Kind Size	From (Feet)	To (Feet)
	17 lbs.					
	1/4" side-wall					



S.E. 1/4 NE 1/4 Sec. 12

T. 10 N. R. 2 E

X

Static water level 3 ft.*
Pumping water level 20 ft.*
at 60 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by ball test
for 2 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 Kenneth T. William

Driller's Address 1508 So. 3th. W. : 1

LICENSE NO. 151

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
GL	17'	tan clay with gravel imbedded
17'	19'	surface water, sand and gravel
19'	30'	tan clay with gravel imbedded
30'	31'	sand, gravel & water

31 ft. Show exact depth of bottom

48985

347

STATE OF MONTANA.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 30 day of Aug.
1921.

Dwight Bliss
COUNTY CLERK

By _____ DEPUTY

71443

~~RECORDED~~

File No. 132T. 10 N. R. 6 E.

DUPLICATE

County MEAGHER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED
JAN 2 1969

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

Date of Appropriation of Groundwater UNKNOWNOwner K.D. RANCH Address WHITESULPHERSPRINGS

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

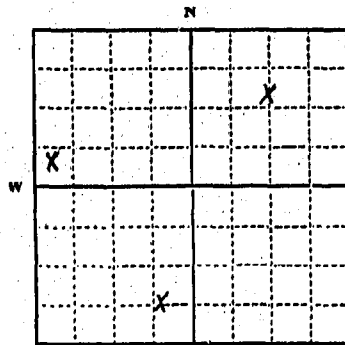
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRINGS

one inch of water from each
spring measured through
one inch pipe

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 _____

one inch of water from each
spring measured through
one inch pipe

Signature of Owner K.D. RANCH
H. H. S. StevensonDate Dec 5 1969

NE NW 1/4 SW Sec. 18 T. 10. R. 7

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.

#132

STATE OF MONTANA, } ss.
County of Alexander.

I hereby certify that the within
Instrument was filed for record in my
office on the 27th day of Dec.
1963 at 11:50 A.M.

Paul L. Glass
County Recorder.

By _____ DEPUTY.

65462

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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 Castle Mt. Ranch Co.

Address P.O. Box 409

WHITE SULFUR SPRINGS
MONTANA

Date well started **DEC. 27, 70**

completed JAN. 4, 71

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Q&A

.....
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

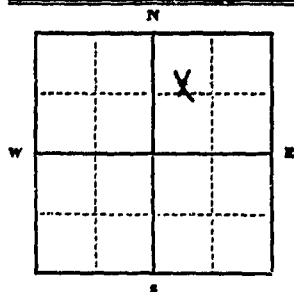
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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)
6" ID	6-5/8" OD 17 lbs. level 1/4" side-wall	ground	57 ft.	torch cut 5" lower 1"x2"	34 ft.	57ft.



Static water level 34 ft.*
Pumping water level 55 ft.*
at 8 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by ball test
for 4 hours.

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

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

NW 1/4 NE 1/4 Sec. 25

T. 10 N R. 7 E

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

Driller's Signature Herbert T. Wallgren

Driller's Address 1558 So.5th.W. MISSOULA, MONTANA

LICENSE NO. 151

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

[illegible]

~~57 14.~~ Show exact depth of bottom

48988

344

STATE OF MONTANA. } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 30 day of Aug.
1921 at 11:20 o'clock A.M.

Charles E. Ryan
County Recorder.

By _____ Deputy

71440

24

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 23 1972

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 Castle Mt. Ranches

Address White Sulphur Spring

Montana

Date well started Sept. 12, 1972

completed Sept. 14, 1972

Type of well drilled

drilled

(Dug, driven, bored or drilled)

Equipment used **Churn**

Churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

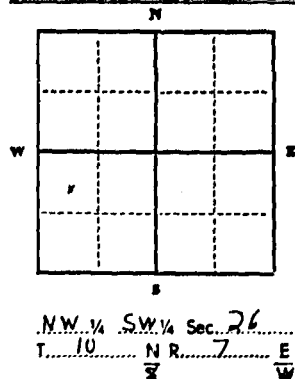
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 30,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Mud Size	From (Feet)	To (Feet)
6"	17 lb	0	37			



Static water level 10" ft.*
Pumping water level 20 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Haller
for 2 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 Wesley Lindsay

Driller's Address Cheney Montana

LICENSE NO. 38

Top of Ground

(Elev. above sea level)

[illegible]

37 Show exact depth of bottom

52,096

359

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 15 day of Dec.
1922 at five o'clock P.M.

County Recorder.

By Ernest Hahn
Deputy.

72490

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 **Castle Mt. Ranches**

Address White Sulphur Spring

Montana

Date well started Sept. 2, 1972

completed Sept. 4, 1972

Type of well drilled

(Eng. driver, bored & drilled)

Equipment usedchurn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

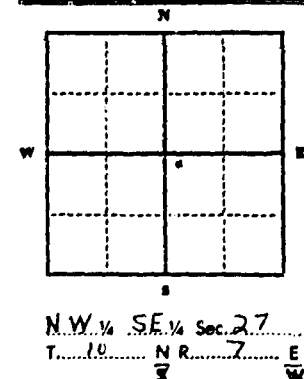
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 80,000

Size of Twisted Rope	Size and Weight of Cable	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	6"	Linear	60	90



Static water level37.....ft.*
Pumping water level80.....ft.*
at30.....gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by **bailer**.

for2.....hrs.

Power **Elec.** Pump..... HP

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

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

Driller's Signature**Driller's Address**

LICENSE NO.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as silt, 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)

[illegible]

9c Show exact depth of bottom

52,093

356

STATE OF MONTANA. } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 15th day of Dec.
1922 at 3:45 o'clock P.M.
RUTH E. BEARS

County Recorder.

By Ernestine Nelson

Deputy.

72487

Well #2 (House)

County Meagher

27

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DEC 20 1972

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 Castle Mtn. Ranches

Address White Sulphur Springs

Montana

Date well started Sept. 6, 1972

completed Sept. 8, 1972

For Administrator's Use

#357-72488

Dec. 15, 1972

3:50 p.m.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

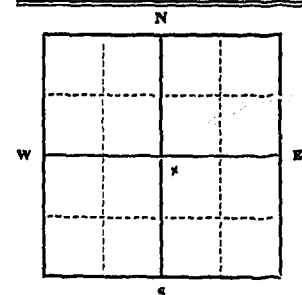
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	47	Linear	47	91



Static water level 56 ft.*
Pumping water level 80 ft.*
at 30 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by bailer

for 2 hours.

Power elec Pump HP

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

N.W. 1/4 SE 1/4 Sec. 27

T. 10 N. R. 7 E

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

Driller's Signature

Driller's Address

LICENSE NO. 38

91 Show exact depth of bottom

529094

357

STATE OF MONTANA. } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 15th day of Dec.
1912 at 3:50 o'clock P.M.

RUTH E. BEARS

COUNTY RECORDER.

By Ernest W. W.

DEPUTY.

72488

27

 3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 29 1974

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 Castle Mtnl Ranches

Address White Sulphur Spring

Montana

Date well started Sept. 11, 1972

completed Sept. 12, 1972

For Administrator's Use

358 - 72487

Nov. 15, 1972

3:55 p.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

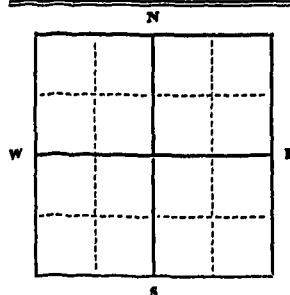
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

Describe

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

ESTIMATED ANNUAL WITHDRAWAL30,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	36	N	O	N E



Static water level 1 ft.*
Pumping water level 20 ft.*
at 30 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed bybailer
for2.....hours.

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

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

NE 1/4 SE 1/4 Sec. 27

T. 10 N R. 7 E

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

Top of Ground

(Elev. above sea level)

[illegible]

36 Show exact depth of bottom

52,095

358

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 15th day of Dec
1972 at 4:55 o'clock P.M.

RUTH P. BEARS

County Recorder

By James H. Hahn

DEPUTY.

72489

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER RECEIVING 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 Castle Mt. Ranch Co.

Address P.O. Box 409

White Sulphur Springs, Mt.

Date well started Jan. 21, 1971

completed **Jan. 25, 1971**

Type of welldrilled

(Dug, driven, bored or drilled)

Equipment used **Churn**

.....
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

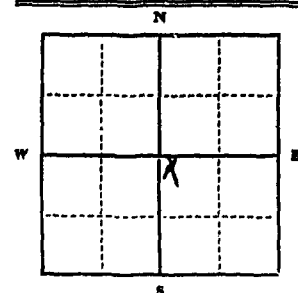
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" OD 17 lbs. 1/4" thick- wall	ground	108 FT.			



Static water level 58 ft.*
Pumping water level 95 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by ball test
for 4 hours.

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

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

NW 1/4 SE 1/4 Sec. 27

T. 10 N R. 7 E

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

Driller's Signature Kenneth J. Williams

Driller's Address1558 So. 5th W. MISSOULA, MONT.

LICENSE NO. **151**

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)

[illegible]

10811 Show exact depth of bottom

48987

345

STATE OF MONTANA, } ss.
County of Meagher.

hereby certify that the within
instrument was filed for record in this
office on the 20 day of Aug

1921 at 10 o'clock A.M.
Justin P. Beers
County Clerk

By _____
Clerk

71440

~~11c~~ ~~14~~ Show exact depth of bottom

48986

346

STATE OF MONTANA. }
County of Meagher. }

I hereby certify that the within
Instrument was filed for record in this
office on the 20 day of Aug
1921 at 10 o'clock A.M.
Frank R. Bear
County Recorder

By _____ Deputy.

71442

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DEC 10 1971

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 Castle Mountain Cattle Company
Address 8 Carl Holt
White Sulphur Springs,
Montana
Date well started 9/17/71
completed 9/22/71

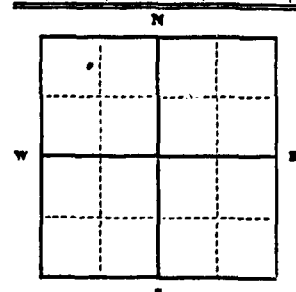
For Administrator's Use	
File <u>350 2676</u>	
<u>December 6, 1971</u>	
<u>4:25 PM</u>	
GW 1	

Type of well Drilled
(Dig, driven, bored or drilled)
Equipment used Rotary
(Cable 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)
6"	6 5/8" x .280	2' ag	82'			
	200 PVC plastic	26'	308'	skill saw	276'	306'



NW 1/4 NW 1/4 Sec. 35
T. 10 N R. 7 E

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

Driller's Signature O'Keefe Contracting Company
Driller's Address 3804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	20'	limestone
20'	40'	red shale rock
40'	47'	hard lime stone
47'	75'	red shale rock
75'	306'	no returns - blowing into casing
		driller came out of the hole every 25'
		The tools were not set until the last 25'

306' Show exact depth of bottom

49568

350

STATE OF MONTANA. } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 6th day of Dec.

1921 at 5:25 o'clock P.M.

Edna P. Bear

COUNTY RECORDER.

By _____

Deputy.

X
(M)

71676

GROUNDWATER INDEX

Page 1 of 1

County Meagher Twp. 10N Rge. 8E

[illegible]

RECEIVED
JAN 10 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

24
T. 10 North R. 8 East
County Meagher

WATER WELL LOG

Owner Orville S. Harris Address White Sulphur Springs, Mont.
Driller Tennant H. Harn Address "
Date Started November 13, 1957 Date Completed November 17, 1957
Location: Sec. 24 T. 10 N. R. 8 E. $\frac{1}{4}$ sec. SW

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

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

Casing: 0 ft. to 54 ft. Type light galvanized Size 5 in.

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

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

Perforated or Screened: Ft. 18 to ft. 21 Ft. 30 to 33 to ft. 42 to 54

Type of screen or perforations Factory pressed perforations

Static Water level, for non-flowing well: 11 feet below surface of ground 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)

Depth, feet		Description of Material Drilled
From	To	
0	$1\frac{1}{2}$	Black Silt
$1\frac{1}{2}$	15	Yellow Clay
15	54	Rd clay with occasionally trace of gravel

STATE OF MONTANA,
County of Broadwater.

I hereby certify that the foregoing instrument was filed for record in this office on the 9th day of Feby, 1956. at 11:45 o'clock A.M.

[Signature]
COUNTY CLERK.

By _____ DEPUTY.

No. 3

25509

RECEIVED

JUL 3 1973

10N 9E 36

3 GW 3 Revised 1969
STATE PUBLISHING CO.

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 438

6-29-73

GW 1 355-11-122

N

W E

8

14 1/4 NE 1/4 Sec. 25

T. 10 N. R. 8 E. W
S

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 6,000

Owner James A. Lind & Dellamae O. Lind

Address Box 563, White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description
of land _____

7. Estimate amount of water used each year As much as the spring will supply

8. Months of year spring flows twelve (12)

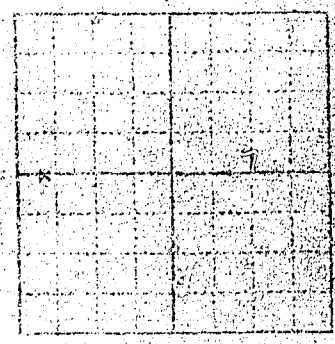
Signature of Owner

Date June 29, 1973

55300

438

STATE OF MONTANA, } ss.
County of Meagher.
I hereby certify that the within
instrument was filed for record in this
office on the 29th day of June
1923 at 3:29 P.M.
Arthur J. Davis
County Recorder.
By _____
73058 Deputy.



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9
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NOTICE OF COMPLETION OF GEOGRAPHICAL SURVEILLANCE MONITORING

MONTANA WATER RESOURCES BOARD
ADMINISTRATIVE OFFICE OF MONTANA
SALT LAKE CITY, UTAH

Revised, June 1923

(Note: Chapter 223, Statutes of Montana, 1923, is amended)

and the Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

1. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

2. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

3. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

4. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

5. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

6. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

7. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

8. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

9. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

10. The Board of Water Resources is hereby notified that the within instrument was filed for record in this office on the 29th day of June 1923 at 3:29 P.M.

Page 1 of 1

County Meagher Twp. 10N Rge. 9E

[illegible]

RECEIVED

10N 9E

13

JUL 3 1973

3 GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

County Moagher

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 730.61

6/29/73

GW 1 1-10 p.m.

Owner James A. Lind & Dellemae O. Lind

Address Box 563, White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

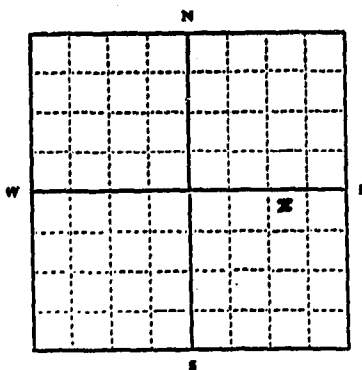
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year As much as the spring will supply

8. Months of year spring flows 12



NE 1/4 SE 1/4 Sec. 13

T. 10 N R. 9 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Signature of Owner

Dellemae O. Lind
James A. Lind

Date June 29, 1973

55303

441

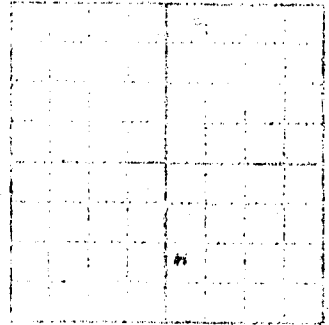
STATE OF MONTANA. } ss.
County of ...

I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of June
1923 at 4:10 P.M.

Keith Glass
COUNTY RECORDER.

By _____
Deputy.

73061



RECORDED

JULY

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STATE PUBLISHING CO.-LITTON

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County Neagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 73064

6-29-73

GW 1 1-25-1972

Owner James A. Lind & Dellamae O. Lind

Address Box 563, White Sulphur Springs, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

gravity

3. Depth of water table surface

4. Use of the water stock water

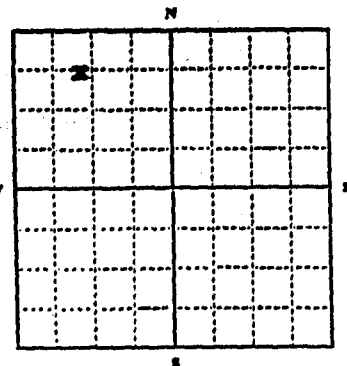
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

As much as the springs will supply

8. Months of year spring flows 12



NW 1/4 NW 1/4 Sec. 25

T. 10 N R. 9 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated _____

Signature of Owner

Date June 29, 1973

55805

BP 801

1000

ADDITIONAL INFORMATION
ADDITIONAL INFORMATION
ADDITIONAL INFORMATION

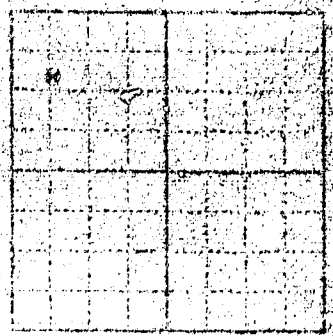
NOTICE OF COMPLETION OF RECORDATION

1993

1993

1993

444
STATE OF MONTANA } ss.
County of Meagher
I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of June
1993 at 1:00 PM.
By Keith P. [Signature]
73064 Deputy.



1993

1993

RECEIVED

25

File No. JUL 3 1973

T. _____ R. _____

DUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty MeagherSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

443
6-29-73
4:00 p.m.

Date of Appropriation of Groundwater _____

Owner James A. Lind
Dellamoe O. Lind Address Box 563, W. S. S.
Mont.

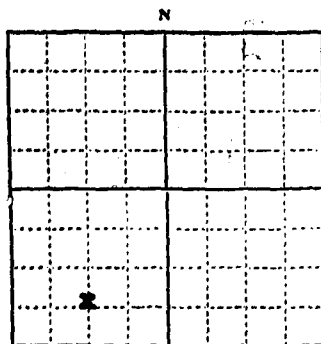
Contractor (if any) _____

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.obtained by gravity flowQuantity 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 _____

5 miner's inches to be usedwater to be used as stock waterSW 1/4 Sec. 25 T. 10 R. 9
Indicate point of appropriation
and place of use, if possible.Signature of Owner James A. Lind
Dellamoe O. LindDate June 29, 1973

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.

55298

443

STATE OF MONTANA. } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of June

1913 at 4:30 P. M.

Arthur P. Reno
COUNTY RECORDER

By _____ DEPUTY.

73063

RECEIVED

10N 9E

26

STATE PUBLISHING CO. - LITTON

MONTANA DEPARTMENT OF NATURAL RESOURCES
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Moagher

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 72059-437

6-29-73

GW 1 11.00 gpm.

Owner James A. Lind & Dellamar O. Lind

Address Box 563, White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

4. Use of the water stock water

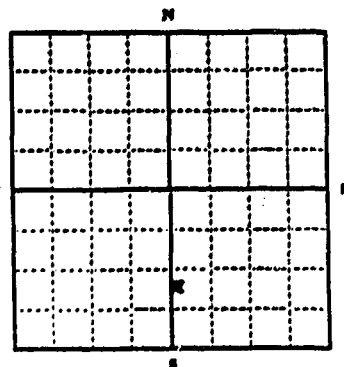
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

As much as the spring will supply

8. Months of year spring flows 12



SV 26 1/4 Sec. 26

T. 10 N R. 9 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 6,000 ft.

Signature of Owner Dellamar O. Lind
James A. Lind

Date June 29, 1973

95301

439

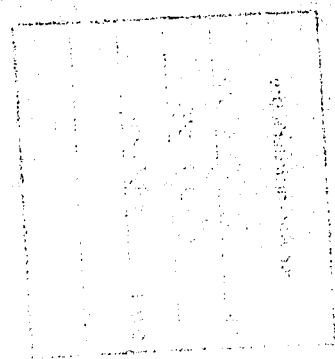
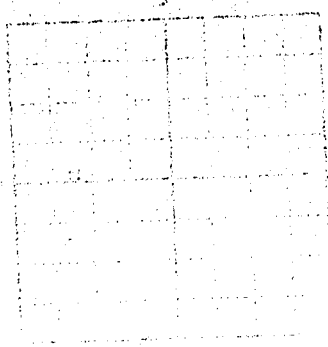
STATE OF MONTANA,
County of Meagher.

I hereby certify that the within
instrument was filed for record in this
office on the 28th day of June
1923 at 4:20 o'clock P.M.

Ruth L. Dyer
COUNTY CLERK

By

73059



RECEIVED
JUN 29 1923
COUNTY CLERK
MEAGHER COUNTY
MONTANA

NOTED
JUN 29 1923
COUNTY CLERK
MEAGHER COUNTY
MONTANA

RECORDED
JUN 29 1923
COUNTY CLERK
MEAGHER COUNTY
MONTANA

INDEXED
JUN 29 1923
COUNTY CLERK
MEAGHER COUNTY
MONTANA

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3 GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

JUL 3 1973

County Meagher

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

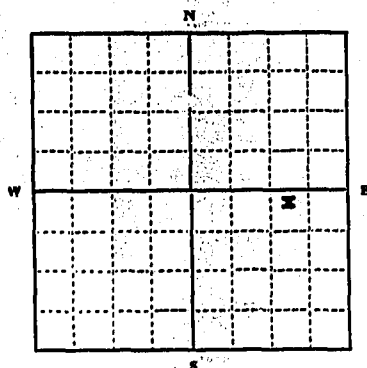
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 73-60

6-29-73

GW-1 4:05 p.m.



NE 1/4 SE 1/4 Sec. 26

T. 10 N R. 9 E

S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 6,000

Owner James A. Lind & Dellamae O. Lind

Address Box 563, White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description
of land _____

7. Estimate amount of water used each year _____
As much as the spring will supply

8. Months of year spring flows 12

Signature of Owner Dellamae O. Lind
James A. Lind

Date June 29, 1973

5-530-22

440

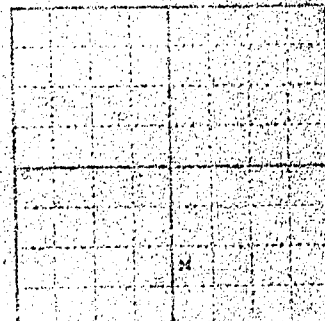
STATE OF MONTANA. } ss.
County of Beaver.

I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of June
1922 at 4:05 P.M.

Arthur J. Beane
County Recorder.

By _____ Deputy.

73060



NOTICE OF COMPLETION OF BROOKING'S SUBDIVISION JACOBSON AND

WOMANLY HOME BROTHERS BROS.
ASSOCIATES OF MINNEAPOLIS COO.

RECORDED

1014 DE

RECEIVED

10N 9E

26

GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

JUL 3 1973

County Neagher

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 442, 730.62

6-29-73

GW 1 4-15-11

Owner James A. Lind & Dellamar O. Lind

Address Box 563, White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table surface

4. Use of the water stock water

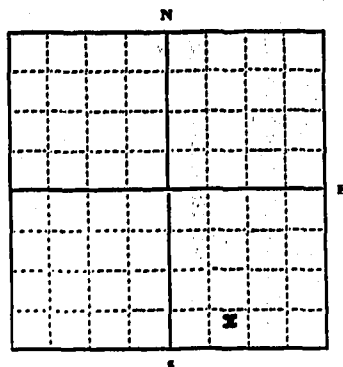
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

As much as the spring will supply

8. Months of year spring flows 12



SW 1/4 SE 1/4 Sec. 26

T. 10 N R. 9 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 6,000 ft.

Signature of Owner

Dellamar O. Lind
James A. Lind

Date June 29, 1973

55304

442

STATE OF MONTANA. ss.

County of Mineral

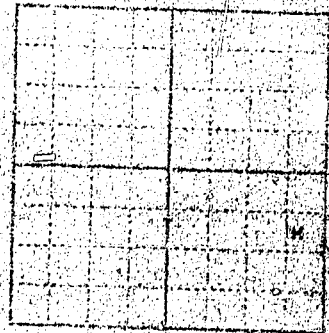
I hereby certify that the within Instrument was filed for record in this office on the 29th day of June 1973 at 4:45 o'clock P.M.

Keith Base
County Recorder

By

Deputy

73062



NOTICE OF COMPLETION OF RECORDATION

MONTANA AVIATION ASSOCIATION
ADMINISTRATIVE OF COMMERCIAL CRAFT
OF MONTANA

Recorded June 29, 1973

Original Filed with Montana State Court 1971 in Case No. 73062

NOV 48

55

County Meagher

31

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER

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

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. Ernest M. Fries Rt 1 Martinsdale
(Name of Appropriator) (Address) (Town)

County of Meagher, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock water

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

1 gal/min

The estimated amount of groundwater to be used annually 859,200 gal

4. The annual period (inclusive dates) of intended use May 1 - Nov 1

5. The probable or intended date of first beneficial use Immediate upon completion

6. The probable or intended date of commencement and completion of the well* or wells*

Not applicable. Oct 1, 1973

7. The location, type, size and depth of well or wells contemplated 6" aug by gas

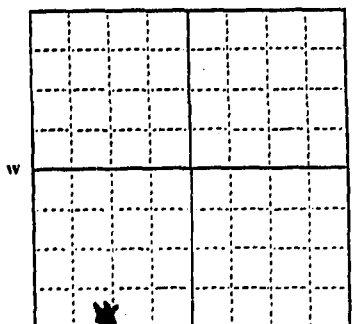
motor or windmill

8. The probable or estimated depth of the water-table or artesian aquifer 35-200

9. The name, address, and license number of the driller engaged Not hired.

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use	
File	<u>73056; 436 335 per</u>
	<u>June 29, 1973</u>



SE 1/4 SW 1/4 Sec. 31
T. 10 N. R. 9 E.

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Ernest M. Fries Date June 29, 1973

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

436

STATE OF MONTANA, } ss.
County of Blaine.

I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of June
1923 at 3:35 P.M.

Arthur B. Clark
County Recorder.

By _____
Deputy.

73056

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 73057; 437

June 29, 1973

GW 1 8:40 p.m.

Owner Ernest M. Fries

Address Rt 1 Martinsdale, Mont

Contractor (if any) No

Address of Contractor No

Date Started before Jan 1, 1962 completed same

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

Developed springs

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

Gravity

3. Depth of water table Not known

4. Use of the water Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 600" total of

6 springs

6. If used for irrigation, give number of acres and description

Not applicable.

7. Estimate amount of water used each year

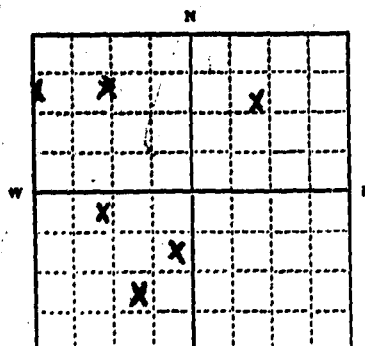
Not applicable

8. Months of year spring flows 12 to 4 months

depending on spring

Signature of Owner Ernest M. Fries

Date June 29, 1973



2 in NW 1/4 of NW 1/4

1/4 Sec. 32

T. 10 R. 9

1 in NW 1/4 of SW 1/4 1 in SE 1/4 of SW 1/4 land Not applicable.

1 in NE 1/4 of SW 1/4 1 in NW 1/4 of NE 1/4

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5,750' - 6,000'

above sea level
estimated

STATE OF MONTANA. } ss.
County of Meagher.
I hereby certify that the within
Instrument was filed for record in this
office on the 29th day of December
1973 at 10:45 o'clock P.M.
Arthur R. Pearson
County Clerk.

A 10x10 grid with 10 'X' marks and a circled 'C'. The 'X' marks are located at the following coordinates (row, column) starting from the top-left: (1, 1), (1, 3), (2, 1), (2, 4), (3, 6), (3, 7), (4, 7), (5, 2), (6, 2). A circled 'C' is located at (1, 8).

[Faint handwritten notes at the bottom of the page]

ATTENTION TO STAFF
MEMBERS OF THE BOARD OF DIRECTORS
OF THE UNIVERSITY OF TEXAS AT AUSTIN

1942

[illegible]

RECEIVED

JUL 2 1973

County MEAGHER

35

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 73021

June 29, 1973

GW 1 8:17 A.M.

Owner BIG EIX RANCH

Address MARTINDALE, MONTANA

Contractor (if any) none

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table

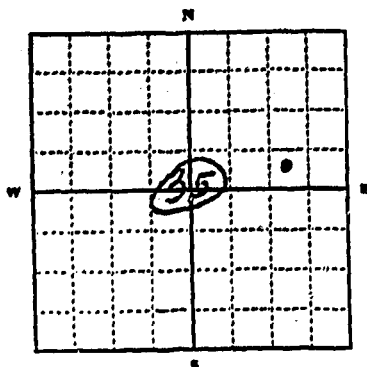
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal per min

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

7. Estimate amount of water used each year

8. Months of year spring flows 12



SW 1/4 NE 1/4 Sec. 35

T. 10 N R. 9 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

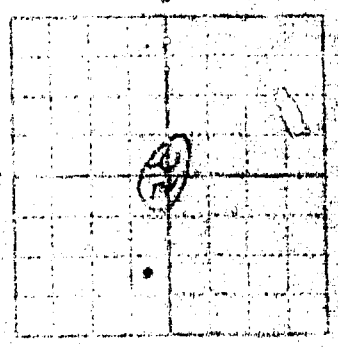
BIG EIX RANCH
Signature of Owner Lloyd Richards Pres

Date 6-27-73

54727

406

STATE OF MONTANA, ss.
County of Mineral.
I hereby certify that the within
Instrument was filed for record in this
office on the 22nd day of June
1973 at 8:17 o'clock A.M.
BLAKE P. BEARS
County Clerk
By Blake P. Bears Deputy.
73021



21-11-12

NOTICE OF COMPLETION OF CRIMINAL JUSTICE TRAINING

MINISTRY WITH EDUCATION
COMMISSIONERS OF CRIMINAL JUSTICE
STATE OF MONTANA

DEPARTMENT OF CRIMINAL JUSTICE

CRIMINAL JUSTICE TRAINING PROGRAM

CRIMINAL JUSTICE TRAINING PROGRAM

GROUNDWATER INDEX

Page / of

County Meagher Twp. 10N Rge. 10E

[illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

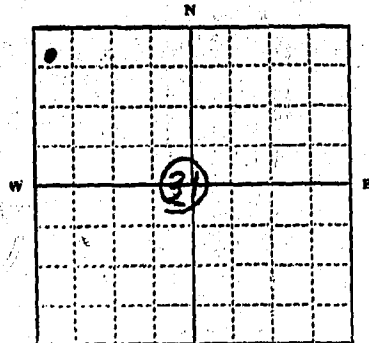
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 73027, 412

June 28, 1973

GW 1 8:33 AM



NW 1/4 NW 1/4 Sec. 31

T. 10 N R. 10 E

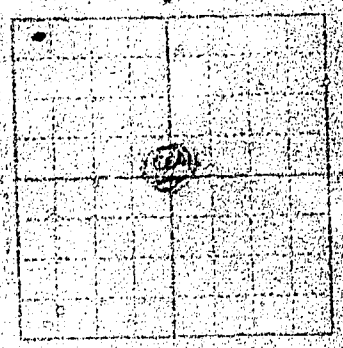
INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

- Owner BIG EIK RANCH
- Address MART INDALE, MONTANA
- Contractor (if any) none
- Address of Contractor
- Date Started Date Completed
- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.) developed spring
 - Means of withdrawing water (gravity, pump, canal, etc.) gravity
 - Depth of water table
 - Use of the water stock water
 - Amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min
 - If used for irrigation, give number of acres and description of land
 - Estimate amount of water used each year
 - Months of year spring flows 12

Signature of Owner Big Eik Ranch
Date 6-27-73

412

STATE OF MONTANA. } ss.
County of Meagher.
I hereby certify that the within
Instrument was filed for record in this
office on the 28th day of June
1973 at 2.23 o'clock A.M.
RUTH P. BEARS
County Clerk
By [Signature]
73027
DEPUTY.



1973 JUN 28 10 10 AM

NOTICE OF COMPLETION OF SECONDARY VERIFICATION RECORDS

MONTANA WATER RESOURCES BOARD
ADMINISTRATIVE SERVICES CODE
STATE OF MONTANA

County

These records are being filed for record in this office on the 28th day of June 1973 at 2.23 o'clock A.M. by Ruth P. Bears, County Clerk. The records are being filed for record in this office on the 28th day of June 1973 at 2.23 o'clock A.M. by Ruth P. Bears, County Clerk.

RECEIVED
JUN 2 1973
MONTANA DEPARTMENT OF LAND & WATER RESOURCES
BOZEMAN, MONTANA

County MEAGHER

31

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

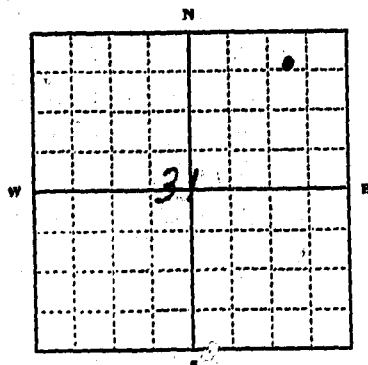
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 73030, 4.5

final 28.6.1973

GW 1 8-26 4.11.11



NE 1/4 NE 1/4 Sec. 31

T. 10 N R. 10 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

.....
.....

BIG ELK RANCH
Owner
MARTINDALE, MONTANA
Address
none
Contractor (if any)
Address of Contractor
Date Started Date Completed

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

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

3. Depth of water table

4. Use of the water **stock wa ter**

5. Amount of groundwater claimed (in miner's inches or gallons per minute) **20 gal per min**

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

7. Estimate amount of water used each year

8. Months of year spring flows **12**

BIG ELK RANCH
Signature of Owner Lloyd Richards RES
Date 6-27-73

5469d

415

STATE OF MONTANA, } ss.
County of Meagher

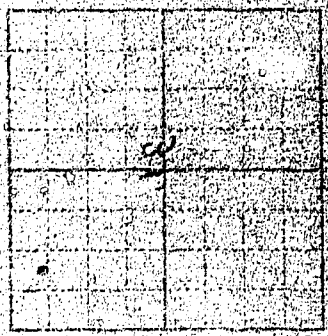
I hereby certify that the within
Instrument was filed for record in this
office on the 28th day of June
1973 at 2:26 o'clock A.M.

RUDY P. BEARD

County Recorder

By [Signature] Deputy

73030



NOTICE OF COMPLETION OF ORGANIZATIONAL ASSOCIATION WITHIN AND

MONTANA WATER RESOURCES BOARD
ADMINISTRATOR OF ORGANIZATIONAL CODE
STATE OF MONTANA

CHARGE

Under Chapter 22, Montana Revised Code, 1967, the following

has been filed for record in this office on the 28th day of June 1973 at 2:26 o'clock A.M.

1. Name of the association
2. Date of formation
3. Name of the association
4. Name of the association
5. Name of the association
6. Name of the association
7. Name of the association
8. Name of the association
9. Name of the association
10. Name of the association

1. Name of the association
2. Date of formation
3. Name of the association
4. Name of the association
5. Name of the association
6. Name of the association
7. Name of the association
8. Name of the association
9. Name of the association
10. Name of the association

RECEIVED

JUL 2 1973

32

GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

County BEAVER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

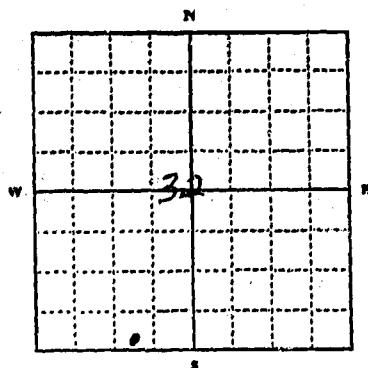
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 79020; 405

June 29, 1973

GW 1 8:16 P.M.



SW 1/4 SW 1/4 Sec 32

T. 10 N R. 10 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated _____

Owner BIG EIK RANCH

Address MARTINDALE, MONTANA

Contractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table _____

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

8. Months of year spring flows 12 month

BIG EIK RANCH

Signature of Owner Lloyd Richards

Date 6-27-73

54726

405

STATE OF MONTANA, } ss.
County of Mineral

I hereby certify that the within
Instrument was filed for record in this
office on the 28th day of June
1929 at 2:16 o'clock P.M.

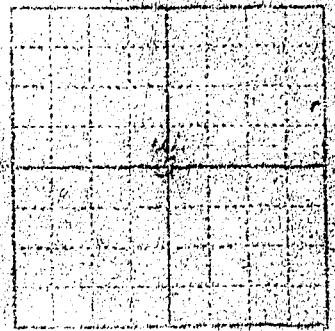
RUTH P. BEARS,

County Recorder

By Ernest Kela

Deputy

73020



NOTICE OF COMPLETION OF RECORDATION TO MEMBERS OF THE
MONTANA STATE BAR ASSOCIATION
ADMINISTRATIVE OF RECORDATION
STATE OF MONTANA
RECORDATION DEPARTMENT

(Name of the person or persons to be recorded in the recordation book)
The following is a list of the names of the persons who have been recorded in the recordation book for the month of June, 1929.

1. [Name]
2. [Name]
3. [Name]
4. [Name]
5. [Name]
6. [Name]
7. [Name]
8. [Name]
9. [Name]
10. [Name]

1. [Name]
2. [Name]
3. [Name]
4. [Name]
5. [Name]
6. [Name]
7. [Name]
8. [Name]
9. [Name]
10. [Name]

RECEIVED

3 GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

JUL 2 1973

MEAGER

County

32

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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.

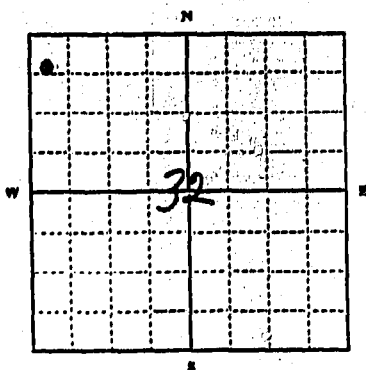
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 73026, 411

June 29, 1973

GW 1 8:22 A.M.



NW 1/4 NW 1/4 Sec. 32

T. 10 N. R. 10 E. S. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated

Owner BIG ELK RANCH

Address MARTINDALE, MONTANA

Contractor (if any) none

Address of Contractor

Date Started Date Completed

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

developed spring

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

gravity

3. Depth of water table

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gal per min

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

7. Estimate amount of water used each year

8. Months of year spring flows all year

BIG ELK RANCH

Signature of Owner Lloyd Richards

Date 6-27-73

54,730

411

STATE OF MONTANA. }

County of Meagher. }

I hereby certify that the within
Instrument was filed & recorded in this
office on the 28th day of June
1913 at 8:22 o'clock AM

RUTH P. BEARD

County Recorder

By *Frederick Nelson*

73026

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

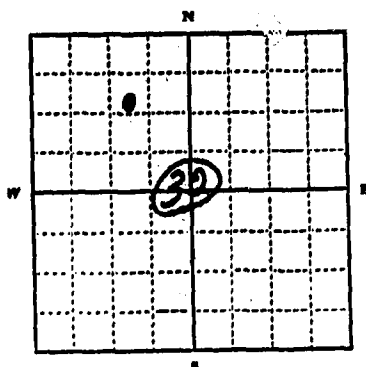
This form to be prepared by contractor (if any), otherwise by the owner.

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 may be returned.

For Administrator's Use

File 130229, 411
June 28, 1973
GW 1 8-25-73



NE 1/4 NW 1/4 Sec. 32
T. 10 N R. 10 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-
mated _____

Owner BIG Elk RANCH
Address BAR TINDALE, MONTANA
Contractor (if any) NONE
Address of Contractor _____
Date Started _____ Date Completed _____

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

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

3. Depth of water table _____

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min

6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

8. Months of year spring flows 12

Signature of Owner Lloyd Richards PRES
Date 6-27-73

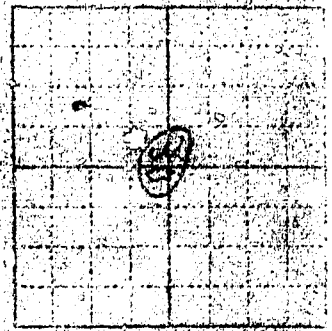
54693

414

STATE OF MONTANA, } ss.
County of Montgomery

I hereby certify that the within
Instrument was filed for record in the
office on the 28th day of June
1973 at 8:25 o'clock A.M.
RUTH P. BEARS
County Clerk

By [Signature]
73029



NOTICE OF COMPLETION OF DISSEMINATION OF INFORMATION

NOTICE OF COMPLETION OF DISSEMINATION OF INFORMATION
ADDITIONAL INFORMATION
STATE OF MONTANA

GW2

File No.

DUPLICATE

T. 10 N. R. 10 E.

County MeagherSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well** ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

0' Top of Ground
Soil or surface dirt 0' to 1'
(Elev. above sea level 5200')
Gravel (boulder) 1' to 10'. Hit small
amount of water at depth of 10' (evi-
dently water table of creek).

10' Gravel (cobble = boulder) & clay
10' to 25' - static water level.

Gravel (pebble) & clay 25'
to 30'.

Note: Static water level unchanged
changed & remained same before
and after drilling. (25')

30' Exact bottom of well.

Owner Forest Service, USDA Address Harlowton, Montana

Driller Gillen Drilling Address Harlowton, Montana

Date of Notice of Appropriation of Groundwater Not applicable

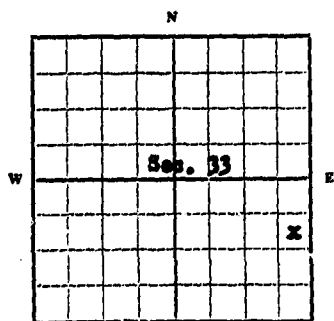
Date well started 9-27-62 Date Completed 10-6-62

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

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

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" ID steel casing	0'	30'	1" holes	25'	30'



SE 1/4 NE 1/4 Sec. 33 T. 10 N. R. 10 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 25' feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 9' feet at 40 gal. per minute.

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

How Tested Not applicable Length of Test Not applicable

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

Not applicable

98
Driller's License Number

Donald J. Gillen
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Re-
corder 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.

2332.

STATE OF MONTANA, } ss.
County of Glacier.

I hereby certify that the within
Instrument was filed for record in this
office on the 26 day of Oct.
1962 at 3:45 o'clock P. M.

By Ruth P. Burns
County Recorder
Mary E. Zetser
Deputy.

64238

RECEIVED FOR
RECORDING
OCT 26 1962
COUNTY CLERK
GLACIER COUNTY
MONTANA