

File No. 1047T. 4 R. 23 S. 28

DUPLICATE

RECEIVED

JAN 26 1968

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

Top of Ground

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

69' sand soil
8' sand
12' gravelNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

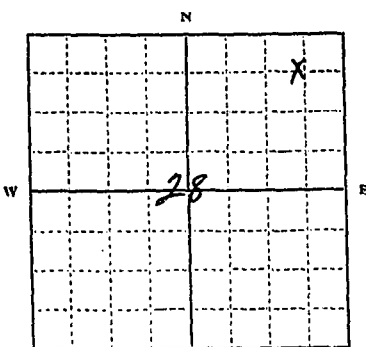
Owner John Hoss Address Joliet, MontDriller L. E. McKeehan Address Laurel, Mont

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

Date well started 4/16/64 Date Completed 4/31/64Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	14 lb	+1	87'	cut 3/8 x 3-6"	80'	87'



NE 1/4 NE 4 Sec. 28 T. 4 R. 23

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

87'

Show exact depth of bottom.

Static Water Level for non-flowing Well 69 feet.

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

Pumping Water Level 72' feet at 20 gal. per minute.

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

How Tested Bailing Length of Test 30 min

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).....

L. E. McKeehan
Driller's License NumberLic. No 36
Driller's Signature

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

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

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

43,112

161074

STATE OF MONTANA }
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 29 day
of May A. D. 19 64
at 9:15 o'clock A. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

by Sony Z. Zupan Clerk and Recorder
 Date: 200 rd.

SECRET

100-443887-100

100-443887-100

[illegible][illegible][illegible][illegible]

File No. 892
DUPLICATE
JAN 26 1958

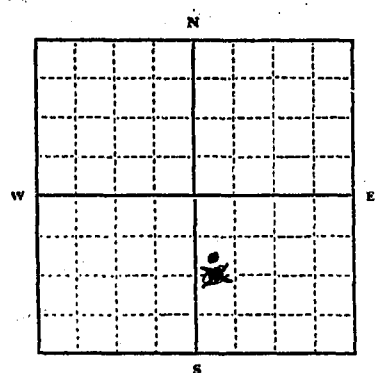
T. 29
R. 29
County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R.F. & Gail L. Cammack, of RR 1 Joliet
(Name of appropriator) (Address) (Town)
County of CARBON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 29 T. 4. R. 29E

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, domestic, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 20 years - 1943
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200
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 4 acres adjacent to well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Various types of pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction properly started at date of Hincestead and finished approx 1943
8. The depth of water table 40 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10" casing - 40 ft depth
10. The estimated amount of groundwater withdrawn each year Varies with seasons etc. impossible to determine
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner R.F. Cammack
Date 12-27-63

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

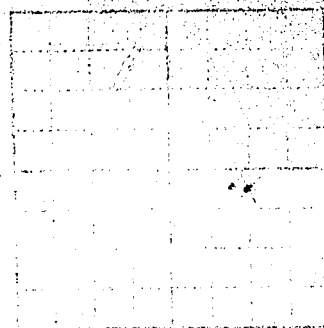
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

42,954

#896

159604



STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 31 day

of Dec A. D. 1963

at 7:54 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

by Alice E. Grier

Fees \$ 2.00

File No. 984

T 4 R 23
County Carbon 30

RECEIVED

JAN 26 1958

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Allan W. Phail, of Idaho County of Carbon
State of Idaho have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

	N	
W	<u>30</u>	<u>X</u> E
	S	

NE 1/4 NE Sec. 30 T. 4 R. 23

2. The beneficial use on which the claim is based

Limestone Water

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

1932 Continuous use since

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

30 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water
has been applied and name of the owner thereof

none

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

Centrifugal Pump

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

1932

8. The depth of water table

15 feet

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater

Hand dug, 22 feet deep, plank lined Centrifugal system

10. The estimated amount of groundwater withdrawn each year

150,000 gal

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

none available

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

none

Date Jan 6, 1964

Signature of Owner

Allan W. McPhail

STATE OF MONTANA,) County of Carbon ss.

Having first been duly sworn, depose and say that
he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name subscribed thereto, as the appropriator
and claimant, that he know the contents of said foregoing notice and that the
matters and things therein stated are true.

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.

Residing at

My Commission expires

43,468

#984

159729

STATE OF MONTANA. |
COUNTY OF CARBON | SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 6th day
of Jan. A. D. 19 64
at 2:30 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHER, COUNTY CLERK

Clerk and Recorder

By Leroy J. Zupen Deputy

Fee 2.00 pd.

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No. 1141T 4 R 23 30

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

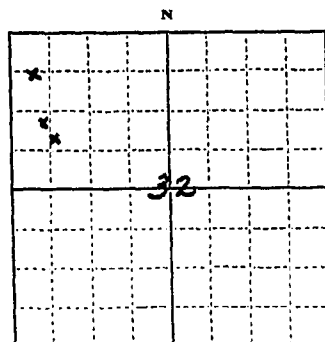
Owner Ronald L. Ruth Macy Address Joliet, Mont.Driller P+K Drilling Address Billings.Date of Notice of Appropriation of Groundwater 1880Date well started 1952 Date Completed 1952

Type of well dug - 1 drilled Equipment Used drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
drilled 4"	4"		60'			
dug - 48"			30'			
Tile						



NW NW S
SW 1/4 NW Sec. 32 T. 4 R. 23

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 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 40 gal. per minute.Discharge in gal. per min. of flowing well 40 gpm.

How Tested _____ Length of Test _____

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) _____

Ruth Macy
Driller's License Number

12/30/65
Driller's Signature

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

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

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

43,451

1141

165582

STATE OF MONTANA,
COUNTY OF CARBON SS.

Clk of the County Clerk & Recorder

I hereby certify that the within
appropriation was filed
for record in my office this 30 day
of Dec. A. D. 19 65
at 2:35 o'clock P. M.

Attest my hand and the seal of
said County
Frank D. Dzielak
Clerk and Recorder

By _____ Deputy

Fees \$ _____

File No.

DUPLICATE

T.

R.

County

JAN 26 1958

STATE OF MONTANA

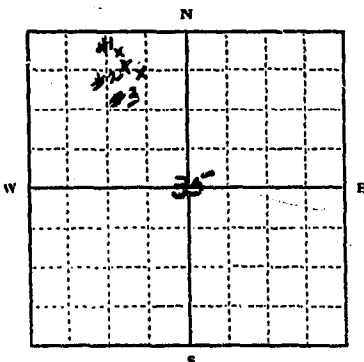
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MRS. J. O. Hildebrand (Name of Appropriator), of Fromberg (Town),
 County of Carbon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 35 T. 4 R. 23

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 #1 - stock
#2 + #3 - DOMESTIC

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 + #2 - 1950; #3 - 1938
CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 + #2 - 25 gal./min.
#3 - 200 gal./day

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
NO IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #3 - hand pump
#1 + #2 - electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 + #2 - 1950; #3 - 1938

8. The depth of water table #1 + #2 - 18' #3 - 102' 80'

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 #1, 2 + 3 - 6" casing

#1 + #2 - 30'
#3 - 108'

10. The estimated amount of groundwater withdrawn each year #1 + #2 - 700,000 #3 - 75,000

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

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

Signature of Owner

Date 12/26/43

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.

43, 255

#398

159061

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 26 day
of Dec A. D. 19 63
at 9:50 o'clock A. M.

Attest my hand and the seal of

Frank Damschik
County Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No. 702T. 4S R. 23 East

DUPLICATE

County Carbon

STATE OF MONTANA
MONTANA WATER RESOURCES BOARD
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

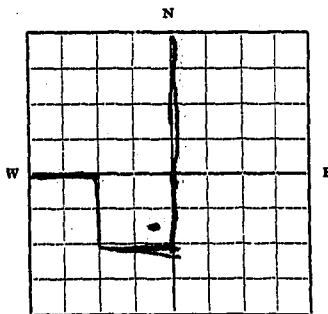
RECEIVED

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard A. Nutting, of Silesia
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 SW 1/4 Sec. 35 T. 3 R. 23

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 home use, stock watering, sprinkling lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1, 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof pump for lawns
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump NW 1/4 of SW 1/4 35 - 3 - 23
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1, 1948
8. The depth of water table 30 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 65 feet deep, 6 inch casing
10. The estimated amount of groundwater withdrawn each year Water for 2 houses, water 100 head of cattle in winter, lawn in summer. Unable to estimate.
11. The log of formations encountered in the drilling of each well if available none 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 none available

Signature of Owner [Signature]Date Dec 30, 1967

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.

43,510

#702

159395

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 10:55 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Oliver E. Graves Deputy

Fees \$ 2.00

RECEIVED
FEB 8 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T.H.S. 4 23 N2d
R.23E
County Carbon

WATER WELL LOG

Owner Ann Hilderman Address Edgar, Mont.
Driller B & H Drilling Address Fishtail, Mont.
Date Started 6-11-59 Date Completed 6-11-59
Location: Sec. T.H.S. R.23E $\frac{1}{4}$ sec.

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

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

Casing: 5 ft. to 32 $\frac{1}{2}$ ft. Type Black Dran Size 6 5/8 O D
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 14 feet.

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

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

How tested: Baler

Length of test One hour

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

Gravel packed 34 to 31 ft in to the end of casing

(over)

[illegible]

Abstract

Page 1 of 1

County CARBON Twp. 4.5 Rge. 24E

[illegible]

CWL
File No. 712

MONTANA WATER RESOURCES BOARD

RECEIVED

T 4 R 24
County Carbon

JAN 26 1968
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Frank Mc Chitock, of Selasia County of Carbon
State of Montana have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

	N	
W		E
	S	

NW 1/4 SW Sec. 1 T. 4 R. 24

2. The beneficial use on which the claim is based

household

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

1940

continuous since

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

20 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water
has been applied and name of the owner thereof

none

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

pressure pump

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

1940

8. The depth of water table

10 feet

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater

drilled well - 26' deep - 6" casing pressure pump

10. The estimated amount of groundwater withdrawn each year

36,000 gal

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

19 ft gravel limestone 8" gravel 6' limestone

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

none

Date 12-31-63

Signature of Owner

Frank Mc Chitock

STATE OF MONTANA,) County of Carbon ss.

Having first been duly sworn, depose and say that
he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name subscribed thereto, as the appropriator
and claimant, that he know the contents of said foregoing notice and that the
matters and things therein stated are true.

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.
Residing at
My Commission expires

43,482

#712

159405

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 11:45 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK COUNTY CLERK
Clerk and Recorder

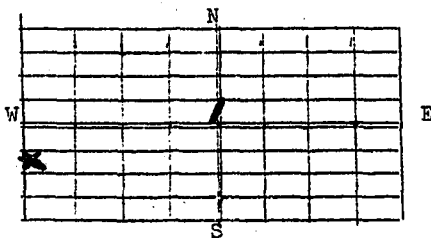
By Olivia E. Jones Deputy

Fees \$ 2.00

GW 3
File No. 711

RECEIVED

JAN 26 1968

T 4 R 24
County of CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)Date of Appropriation of Groundwater about 1898
Owner Frank Mc Clintock Address Sileria, Mont
Contractor (if any) none
Address of Contractor none
Date Started _____ Date Completed 1898NW 1/4 SW Sec. 1 T 4 R 24
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

natural flow 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

average 35 inches
constant use

Signature of Owner

Frank Mc Clintock

Date

12-31-63STATE OF MONTANA)
County of Carbon) ss.Having first been duly sworn, depose and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana

Residing at _____

My Commission expires _____ 19____

43,484

#711

159104

STATE OF MONTANA
COUNTY OF CARBON) ss.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 19 63
at 11:40 o'clock A.M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Alvin E. Ginn Clerk and Recorder
By Deputy

Fees \$ 2.00

File No. 433T. 45R. 24E

DUPLICATE

County Carbon

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)

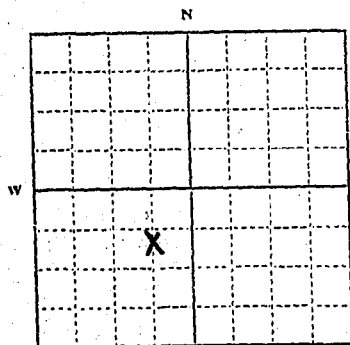
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater May 1963Owner Big Cattle CoAddress Box 1054 LaurelContractor (if any) noneAddress of Contractor none

Date Started

Date Completed

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



NE 1/4 SW Sec. 7 T. 4 R. 24E

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 8 moflow approx 30 gal per minSignature of Owner Big Cattle Co. J. M. CantrellDate 26 Dec 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.

43, 424

~~43, 423~~

#433

159105

STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of December A.D. 19 63
at 4.05 o'clock P.M.

Attest my hand and the seal of
said County
Frank Danek
Clerk and Recorder

by _____ Deputy

Fees: \$ 2.00

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

434

T

4S R 24E

DUPLICATE

County

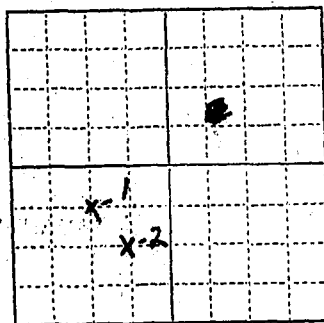
Carbon

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)

JAN 26 1968



NE 1/4 SW 1/4 Sec 17 T 4S R 24E

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

Date of Appropriation of Groundwater

Owner *L. J. Cattle Co.*

Address

Box 1054 Laurel

Contractor (if any)

none

Address of Contractor

none

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 - natural - runs approx. 30 gal per min in spring - summer less later in fall runs into man-made pond

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

estimate approximate lengths of periods of use *approx. 8 mo.*

Signature of Owner

L. J. Cattle Co. by J. Marshall

Date *26 Dec 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 Quaduplicate for the Appropriator.

43, 425

434

159106

STATE OF MONTANA
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of December A.D. 19 63
at 4:07 o'clock P. M.

Attest my hand and the seal of
said County
Frank Danilek
Clerk and Recorder

By _____ Deputy
Fees \$ 2.00

File No.

435

DUPLICATE

T. 45

R.

24E

County

Caban

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

MONTANA WATER RESOURCES BOA (Under Chapter 237 Montana Session Laws, 1961)

JAN 26 1968

Date of Appropriation of Groundwater

May 1912

Owner

L. J. Cattle Co

Address

Box 1059 Laurel

Contractor (if any)

none

Address of Contractor

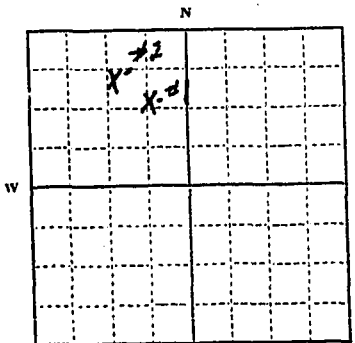
none

Date Started

Date Completed

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

Natural Springs flow into man made pond for spring #1



NE 1/4 NW Sec 19 T. 45 R. 24E

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

flow approx 30 gal per min

Signature of Owner

L. J. Cattle Co by J. L. Cattle

Date 26 Dec 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.

43,426

435

159107

STATE OF MONTANA }
COUNTY OF CARBON } SS

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec. A. D. 1963
at 4:10 o'clock P. M.

Attest my hand and the seal of
said County

Frank Danilek

Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

28

File No. 1220T. 4 R. 24

DUPLICATE

County CARBON

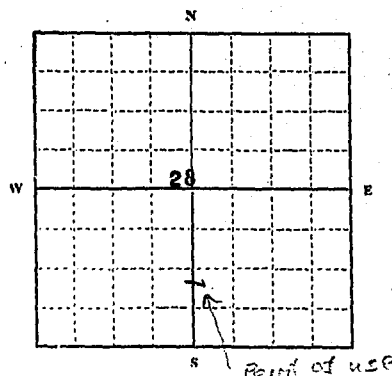
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, CARL DeVRIES, of Roberts,
(Name of Appropriator) (Address) (Town)
County of Carbon 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 for stock water taken from spring
500 feet south of NE corner of the Southeast Quarter of the Southwest Quarter to tank
100 feet east of line in SW 1/4 of Section
28, Township 4 South, Range 24 East, Montana Principal Meridian.
3. The rate of use in gallons per minute or miner's inches of groundwater claimed.....
10 gallon per minute
4. The annual period (inclusive dates) of intended use January 1 to December 31,
5. The probable or intended date of first beneficial use already in use
6. The probable or intended date of commencement and completion of the well* or wells*
system already in use
7. The location, type, size and depth of well or wells contemplated 4" tile lead in for 30 feet to
a 2" line leading to a 700 gallon tank
8. The probable or estimated depth of the water table or artesian aquifer 36"
9. Name, address and license number of the driller engaged None

10. Give such other similar information as may be useful
in carrying out the policy of this act stock water
claimed and used by means of tile lead in to
water tank previously developed by applicants
predecessors



SE 1/4 Sec. 28 T4S R24E
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Carl DeVries

Date June 7, 1968

- * 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."

Three copies of this notice are to be filed with 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.

44,944

#1220

172495

STATE OF MONTANA,
COUNTY OF CARBON, SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 7 day
of June A. D. 1968
at 11:55 o'clock A. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Lonny E. Jenson Deputy
Clerk and Recorder
Fees \$ 2.00 p.d.

GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 4 South Rge. 25 East

[illegible]

File No. 22-

DUPLICATE

T. 4 R. 25
County Carbon

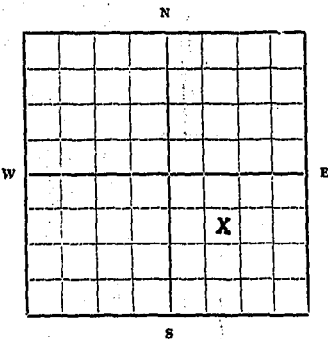
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 24 1963

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

STATE ENGINEER

1. Carl J. Stone of Box 116 Joliet
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, 25 Sec., 4T, 19R
~~SE 1/4, 25 Sec., 4T, 19R~~

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 drinking, stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 to 10 gallons per minute
from 1 1/2 pipe
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 only was used to water garden
approx 800 ft west from well location.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal standard lift pump with 6" stroke with
Electric motor on pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1949
8. The depth of water table surface water located at 18 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled with 6" hole to approx
80 ft. use 6" casing, running 1 1/2 pipe to depth of 60.
10. The estimated amount of groundwater withdrawn each year 182,500 gallon when in use
11. The log of formations encountered in the drilling of each well if available struck surface
at 18 ft. continued to drill to 50 ft. finding no water
sand drill to 80 ft with out and water only surface.
Any
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Carl J. Stone

Date Feb. 15, 1962

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

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

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

4455

#22

152995

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within
Water appropriation was filed
for record in my office this 21st day
of February A. D. 1962
at 10.30 o'clock A. M.

Attest my hand and the seal of
said County

George W. Flaherman
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

Page of

County Carbon

Twp. 5 South Rye. 18 E ~~not~~

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	W.O. Arthum & Amy D. Arthum	GW4	156725	
11	Harold K. Feuster	GW3	165489	
11	George Harnden	GW3	165491	
12	Harold K. Feuster	GW3	165488	
12	ANDREW ESPELAND	GW4	159131	
12	James B. Jensen & Gladys E. Jensen	GW4	159271	
13	Wilbert Arthum	GW3	159452	
13	George Harnden	GW3	165492	
14	Garnice Harnden	GW3	165490	
15	Charles P. Marguerite Blakely	GW3	159109	
22	Charles P. Marguerite Blakely	GW4	159108	
23	Cornelius Ostrum	GW2	159233	
22	Charles P. Marguerite Blakely	GW3	159110	
23	ANDREW ESPELAND	GW4	159130	
26	ANDREW ESPELAND	GW4	159130	
27	Donald Ostrum	GW2	188733	
27	Bill Jones	1957	1962	
27	Clifford Espeland	GW2	188593	
28	Andrew Clifford Espeland	GW4	159132	
29	Donald Mackay	GW4	157397	
29	Donald Mackay	GW4	157398	
29	Mr. David Branger	GW2	154397	
29	Victor E. George	GW3	178953	
32	Victor E. George	GW3	178955	
32	Victor E. George	GW3	178950	
33	Victor E. George	GW2	178949	
33	Victor E. George	GW3	178954	
33	Victor E. George	GW3	178951	
33	Victor E. George	GW3	178952	
34	A.T. George	1957	1960	
34	Arnold George	1957	1960	
34	Brown & Best George D. Brown	GW4	159692	
34	Rodney & Lerneal Arthum	GW4	159465	
34	Rodney & Austin G. Arthum	GW4	159463	
34	Junior H. Mary Margaret Arthum	GW4	159690	
34	Clouds & Lina A. E. Louis Lafayette Blakely	GW4	159848	
34	John E. Dell	GW4	159691	
36	Harold E. Dell Clark	GW4	159272	
34	Dell Clark	GW3	159273	
36	Carl Ostrum & Sons	GW2	161223	

File No. 64

DUPLICATE

T. 5S R. 18E

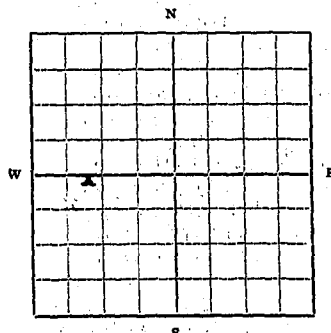
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
MAY 31 1963
STATE ENGINEER

I, W. O. Arthur & Amy D. Arthur, of Absarokee, Montana
(Name of Appropriator) (Address) (Town)
County of Stillwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 11 T. 5S R. 18E

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 drilled water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used for domestic use, household use, stock watering, and garden irrigation. Owner W. O. & Amy D. Arthur
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well 125 feet deep, located in NW 1/4 of Section 11, T. 5S, R. 18E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced drilling on Feb. 1, 1951, completed Feb. 15, 1951
8. The depth of water table 125 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 125 feet deep, 6 inch casing, water withdrawn by means of pump. This is primarily an artesian well, although pump is used for domestic purposes and household purposes.
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available not available, as no log was kept by driller so far as is known to owner. Well driller was L. E. Anderson, 838 Boradwater Ave., Billings, Montana
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 Well runs about 10 gallons per minute by artesian pressure. Cannot be pumped dry with present pump and under present usage. Well is capped with outlet under cap, to keep well from running over.

Signature of Owner W. O. Arthur

Date March 21, 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.

4497

156725

#64

STATE OF WYOMING)
COUNTY OF CARBON) SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Deed was filed
for record in my office this 29 day
of March A. D. 1963
at 2:00 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHER, COUNTY CLERK

Clerk of the County
by Alice L. Bena Deputy

one \$ 2.00

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 1132T. 5 R. 18

DUPLICATE

County Carbon

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)

MONTANA WATER RESOURCES
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1890Owner Harold K. Ferster Address Absecon

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.

free flowing

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 gallons/minuteSignature of Owner Harold K. FersterDate 12/16/65

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.

43,109

1132

165489

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 16 day
of Dec. A. D. 1965
at 1:35 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Tom J. Zupan
Fees \$ 2.00 pd.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 1134T. 5 R. 18

DUPLICATE

County Carbon

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)

MONTANA STATE ENGINEER
RECEIVED
JAN 26 1963

Date of Appropriation of Groundwater 1890Owner George Harnden Address Absecon

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.

free flowing

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 _____

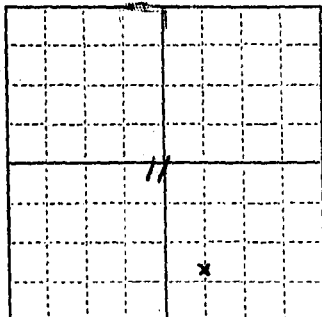
50 gallons / minuteSignature of Owner George Z. HarndenDate 12/16/65

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.



SW 1/4 SE Sec. 11 T. 5 R. 18

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

43,181

#1134

165491

STATE OF MONTANA }
COUNTY OF CARBON } SS:

Deputy of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 16 day
of Dec. A.D. 1965
at 1:45 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, CO. CLERK
Clerk and Recorder

By Tony J. Zupan Deputy
Per Joe pd.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. 1131

DUPLICATE

T. 5 R. 18County Carbon

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)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

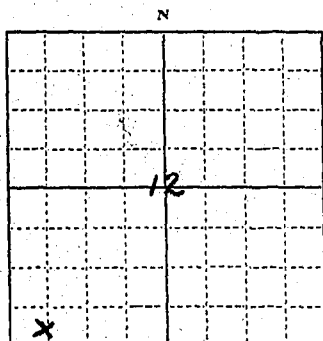
Date of Appropriation of Groundwater 1890Owner Harold K. Forster Address Absarokee

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

free flowingSW $\frac{1}{4}$ Sec. 12 T. 5 R. 18

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.

30-40 gallons / minuteSignature of Owner Harold K. ForsterDate 12/16/65

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.

43,108

#1131

165488

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed
for record in my office this 16 day

of Dec. A. D. 1965

at 1:30 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long E. Zupun Deputy

Per 200 pd.

File No. 457

T 5 South R 18 East

DUPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 26 1968

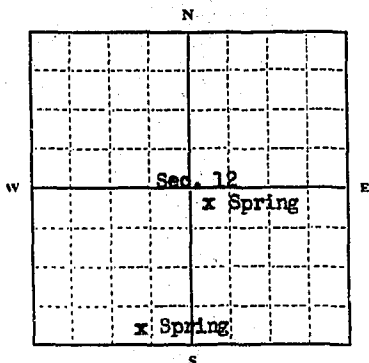
County Carbon

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Estate of ANDREW ESPELAND, Deceased of Roscoe
 (Name of Appropriator) (Address) (Town)

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



NW 1/4 SE 1/4
 SE 1/4 SW 1/4 Sec. 12 T. 5S. R. 18E

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 1902, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per day.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural seepage.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable.

8. The depth of water table 10 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 Natural seepage into open ground troughs.

10. The estimated amount of groundwater withdrawn each year 17,500 gallons.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not available.

Signature of Owner Arvinda Espeland
 Executrix of the Estate of ANDREW ESPELAND, Deceased
 Date December 27, 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.

43,097

#457

159131

COUNTY OF CARROLL SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec. A. D. 19 63
at 11:35 o'clock A. M.

Attest my hand and the seal of
said CountyFrank Danilek
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No. 580

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

DUPLICATE

County _____

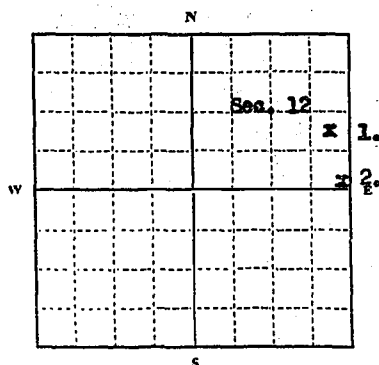
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES E. JENSEN and GLADYS E. JENSEN, of _____, Residence,
(Name of Appropriator) (Address) (Town)

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



E 1/2 Sec. 12, T. 5 S., R. 18 E.

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

2. The beneficial use on which the claim is based stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 50 gallons per day.
2. 5 miner's inches average continuous use.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not applicable.

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

Natural springs.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced May, 1912, completed June, 1912.

8. The depth of water table 5 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 Natural springs.

10. The estimated amount of groundwater withdrawn each year 1. 17,500 gallons.

2. 5 miner's inches average continuous flow.

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

Not applicable.

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

Not applicable.

Signature of Owner James E. Jensen

Date December 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.

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

43,300

#580

159271

STATE OF MONTANA
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 19 63
at 2:37 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

By Oliver E. Travis Deputy
Clerk and Recorder

Fees \$ 2.00

File

744

T

55 R 18E

DUPLICATE

County

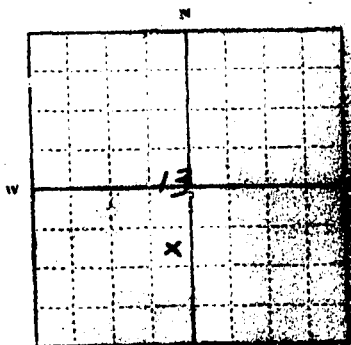
Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE SERVICES

Notice of Completion of Groundwater Appropriation

RECEIVED

JAN 26 1968



N 1/2 of S 1/2 Sec 13 T. 55 R. 18E

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

Name of appropriator Helmut Cuthbert
Address Chenok, Wyo.
Date Completed Dec 31-1963
Groundwater without appropriation by natural processes. natural flow spring
Use of groundwater in continuous by livestock
Signature of Owner Helmut Cuthbert
Date Dec 31-1963

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; Transmits to the Montana Bureau of Mines, Geology and Geophysics for the Appropriator.

File No. 744T. 55 R. 18E

DUPLICATE

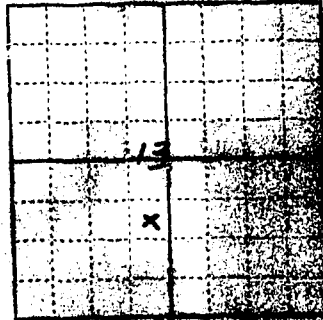
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Construction of Groundwater Appropriation

RECEIVED

JAN 26 1968



N 1/2 of S 1/4 Sec 13 T 55 R 18E

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

Appropriator William A. Kue

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

Appropriation for water

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; and one to the Montana Bureau of Mines and Geology and another for the Appropriation.

112837

#744

159152

STATE OF MONTANA
COUNTY OF CARBON SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 19 63
at 2:22 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Alice E. Lewis Deputy

Fee \$ 2.00

File No. 1135T. 5 R. 18

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 227 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1890Owner George Harnderv Address Abbeville

Contractor (if any) _____

Address of Contractor _____

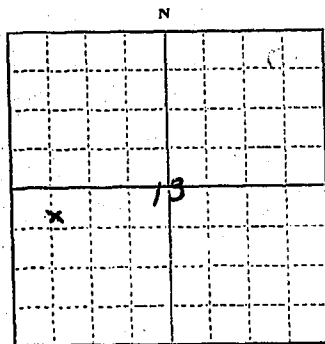
Date Started _____ Date Completed _____

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

free flowing.

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 gallons / minute.NW 1/4 Sec. 13 T. 5 R. 18

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

Signature of Owner George Z. HarndervDate 12/16/65

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.

#1135

165492

STATE OF MONTANA }
COUNTY OF CARBON } SS.
I, _____, Clerk of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 16 day
of Dec. A. D. 1965
at 1:58 o'clock P.M.

Witness my hand and the seal of
said County
_____ COUNTY CLERK
Clerk and Recorder

By Larry A. Soren Deputy
Per Jas. J. Soren

File No. 1133T. 5 R. 18

DUPLICATE

County Carbon

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)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1890Owner Janice Harnden Address Abbeville

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.

free flowing

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 _____

25 gallons/minuteSignature of Owner Janice E. HarndenDate 2/16/65

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.

43,180

#1133

165490

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 16 day
of Dec. A. D. 1965
at 1:40 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Tom J. Zupar Deputy

Fees \$ 2.00 pd.

File No. 437T. 5 R. 18

DUPLICATE

County Carbon

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)

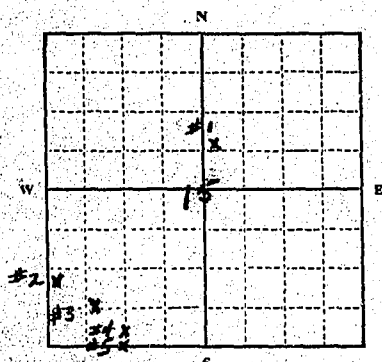
MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1900Owner Charles P. Blakely Address RoscoeContractor (if any) NoneAddress of Contractor NoneDate Started 1900 Date Completed 1900

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

free flowing1/4 Sec. 15 T. 5 R. 18

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.

VARIOUS AMOUNTS -STEADY YEAR 'ROUND.300 GAL. / minuteSignature of Owner Charles P. BlakelyDate 12/26/63

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.

4437

159109

STATE OF MONTANA }
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec A. D. 1963
at 4:15 o'clock P. M.

Attest my hand and the seal of
said County
Frank Danilek
Clerk and Recorder

by _____ Deputy
Fees \$ 2.00

GW

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

File No. 436T 5 R 18

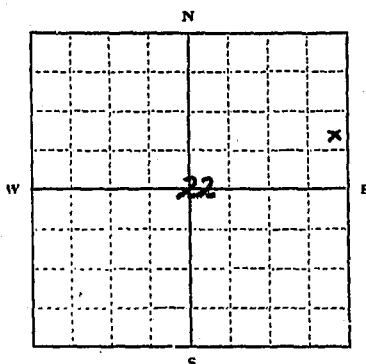
DUPLICATE

County CarbonMONTANA WATER RESOURCES BOARD
JAN 26 1968STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles P. Margarette M. Blakley, of Roscoe (Town)
(Name of Appropriator) (Address)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 22 T. 5 R. 18

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

2. The beneficial use on which the claim is based domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal/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 No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
8. The depth of water table 4 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 14 feet deep
18" tile
10. The estimated amount of groundwater withdrawn each year 750,000 gal.
11. The log of formations encountered in the drilling of each well if available gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Charles P. BlakleyDate 12/26/63

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.

42,914

436

159108

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 26 day
of Dec. A. D. 19 63
at 4:12 o'clock P. M.

Attest my hand and the seal of
said County
Frank Danilek
Clerk and Recorder

By _____ Deputy
Fees \$ 2.00

File No. 438T. 5 R. 18

DUPLICATE

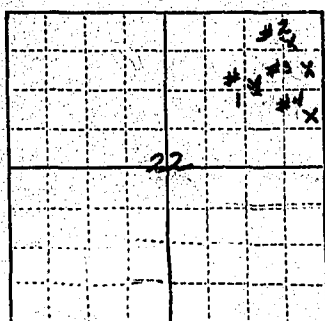
County CARBON

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)

JAN 26 1968



1/4 Sec. 22 T. 5 R. 18
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater 1900Owner Charles P. Blahley Address RoscoeContractor (if any) NoneAddress of Contractor NoneDate Started 1900 Date Completed 1900

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

Free flowing

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 1 1/2 3 of use.VARIOUS AMOUNTS -

1, 2, 3 - # 4 - 300 gpm/minute

Signature of Owner Charles P. BlahleyDate 12/26/63

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.

42.916

438

159110

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec. A.D. 1963
at 4:17 o'clock P.M.

Attest my hand and the seal of
said County
Frank Danilich
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

GW 2

Approved Stock Form—Star Publishing Co., Helena, Montana—39083

File

543

DUPLICATE

T.

R.

County

Carbon

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground 0-6 Top Soil

(Elev. above sea level 5080)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1-18 Gravel & Rocks

10-22 Brown Clay

22-33 Fine Sandstone

Owner Corning Astrom Address Pascoe, Mont

Driller B.H. Drilling Address Fishtail, Mont

Date of Notice of Appropriation of Groundwater

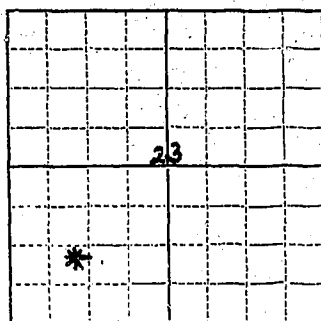
Date well started 9/12/63

Date Completed 9/27/63

Type of well Drilled
(dug, driven, bored or drilled)Equipment Used Churn Drill
(Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Shut-off	From (Feet)	To (Feet)
6 inch	17 # casing 6 inch	3-	20			



SW 1/4 Sec 23 T 5 R 18
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 1 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 1 Hr.

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

Driller's License Number

Driller's Signature

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

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

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

43, 532

#543

159233

STATE OF MONTANA
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within

Walter H. King was dead

for record in my office this 31 day

of Dec A. D. 1969

at 12:05 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Walter H. King Deputy

Fees \$ 2.00

File No. 456T 5 South, 18 East

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Estate of ANDREW ESPELAND, Deceased

, of

Roscoe

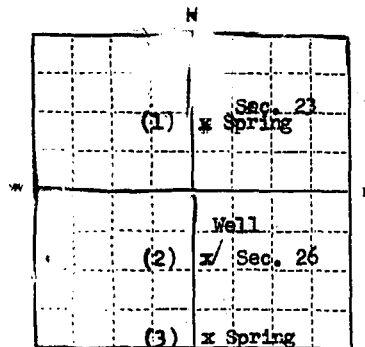
(Name of Appropriator)

(Address)

(Town)

County of CarbonState of Montana

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



(1) NW 1/4 Sec. 23 s

(2) SW 1/4 Sec. 26

(3) SW 1/4 Sec. 26. T. 5S. R. 18E

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. (1) Stock water; (2) Domestic; (3) Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1) 1902, continuous; (2) and (3) 1900, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1), (2), and (3) 50 gallons per day.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. (1) and (3) natural seepage into open ground troughs; (2) electric pump, 1 1/2" pipe; SW 1/4 of Section 26.

7. The date of commencement and location of the construction of the well, wells, or other works for withdrawal of groundwater. (2) 1900.

8. The depth of water table. (1), (2), and (3) 10 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. (1) and (3) Natural seepage into open ground troughs; (2) electric pump, 1 1/2" pipe.

10. The estimated amount of groundwater withdrawn each year. (1), (2), and (3) 17,500 gallons per year.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available.

Signature of Owner. Aminda Espeland
Executrix of the Estate of ANDREW ESPELAND, Deceased.
Date. December 27, 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.

43.093

#456

159130

STATE OF MONTANA }
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec. A. D. 1963
at 11:30 o'clock A. M.

Attest my hand and the seal of
said County
Frank Dawick
Clerk and Recorder

By _____ Deputy
Fees \$ 2.00