

111

124389

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 18 day of Nov

A. D. 1903 at 2.00 o'clock P.M.

Charles H. Engler
County Clerk and Recorder

By James P. Ames
Deputy

Fee Paid \$ 2.00

File No.

DUPLICATE

T. 20 R. 35 Sec 30

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 5 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

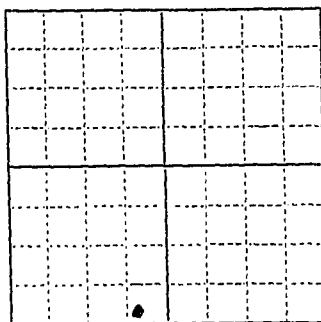
Owner Earl Hebrew Address Brusey Mont.Driller Melie Draine Address Jordan, Mont.

Date of Notice of Appropriation of Groundwater

Date well started 7-18-64 Date Completed 7-28-64Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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 in.	4 in. 9 lb.	1	240	slotted 1/4-3 in.	160	240



N 1/2 Sec 30 T. 20 R. 35
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 170 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 218 feet at 3 gal. per minute.Discharge in gal. per min. of flowing well 170.00How Tested running Length of Test 24 hrs

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

29
Driller's License Number

Melie Draine
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.

38355

799
126413

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of July

A. D. 1964 at 4:15 P. M.

Charles E. Anglin
County Clerk and Recorder

By *Marion H. Jones*
Deputy

Fee Paid \$ 2.00

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 6 M Ranch, Inc.

Address Brusett, Montana

59318

Date well started March, 1961

completed March, 1961

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

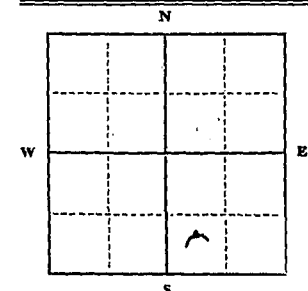
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in.	0	186	slots	166	186



SW 1/4 Sec 31
T. 20 N. R. 35 E.

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

Driller's Signature Draze Drilling Service

Driller's Address Jordan, Montana

LICENSE NO.

RECEIVED

County Garfield

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)	
1	45	clay
45	49	rock
49	85	shale
85	88	rock
88	120	shale
120	126	rock
126	155	shale
155	162	rock
162	186	sand

Static water level 80 ft.*
Pumping water level 168 ft.*
at four gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by pumping

for 24 hours.

Power elec. Pump one HP

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

electric timer shutoff

186 ft. Show exact depth of bottom

55686

#916

39544

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana.

this 29th day of June

A. D. 19 73 at 9:25 o'clock A M.

Charles E. Pangloss
County Clerk and Recorder

by Jo Ann Stanton
Deputy

Fee Paid \$ 2.00

RECORDED Yes
FILED Yes

RECEIVED

AFFIDAVIT

JUL 5 1973

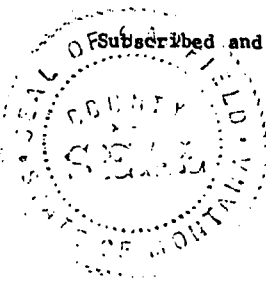
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

TO WHOM IT MAY CONCERN:

We L.M. Ranch, Inc., Butte, Mont. have used water
from a well located in SW. $\frac{1}{4}$ SE. Sec. 31, T 20N
R 35E. for the purpose of watering livestock.

For a period of time beginning May, 1961 and is
now in use.

Thomas J. Stanton
Charles E. Stanton
Claudia A. Stanton



Subscribed and sworn to before me this 29th day of June 1973.

Charles E. Pugh
by Claudia A. Stanton

COUNTY CLERK AND REC'D
HARFIELD COUNTY MONTANA

File No.

T. 20 N. R. 35 E

DUPLICATE

County. Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

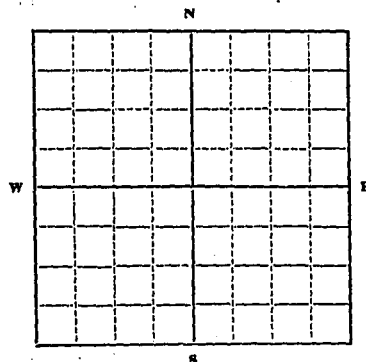
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Niles W. Stanton, of Brusett, Montana
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Well 1: SE 1/4 Sec 35-20-34
NE 1/4 Sec 31 T20 R 35, Well 2.

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. Well 1: & Well 2: Stock water only.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well 1: April, 1961. Well 2: April, 1961.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well 1: 3 1/2 gallons per minute. Well 2: 7 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. none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well 1 and Well 2: pump jack and motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Both wells March of 1961.
8. The depth of water table. Well 1: at 358 feet and Well 2: 168 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. 4 inch casing in both well but 1 1/2 inch pipe on 2 inch cylinder
10. The estimated amount of groundwater withdrawn each year. The amount of water used depends on the season
11. The log of formations encountered in the drilling of each well if available. Well 1: 1-25 ft clay, 25-90 ft shale, 90-94 ft rock, 94-115 ft brown shale, 115-118 ft rock, 118-360 ft shale, 360-387 rock & sand, 387-405 ft shale, 405-415 ft sand. Well 2: 1-15 ft clay, 15-49 ft rock, 49-85 ft shale, 85-88 ft rock, 88-120 ft shale, 120-126 ft rock, 126-155 ft shale, 155-162 ft rock, 162-186 ft sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Niles W. StantonDate August 1, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1926

File No.

T. 20-N R. 35-E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

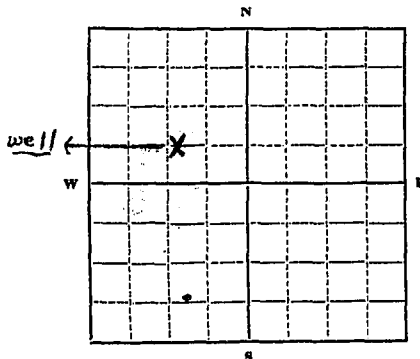
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eva B. Kruse of Brusett
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S $\frac{1}{4}$ Sec. 33 T. 20N R. 35E

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.....
General Farm & Ranch Use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1920 (?) continuous

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

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
household use - registered landowner
water cattle

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
pump by hand or with the aid of a gasoline
engine

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1920 (?)

8. The depth of water table 26' to 32'

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 is from 26' to 32' deep and the water
is withdrawn by means of a pump.

10. The estimated amount of groundwater withdrawn each year..... 10,000 gal. (?)

11. The log of formations encountered in the drilling of each well if available.....
not available - dug by hand by homesteaders

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.....

Eva B. Kruse
Date Dec 13, 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.

14693

239

124854

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 22 day of Dec.

A. D. 19 63 at 8:20 o'clock A. M.

Charles E. Fungbun
County Clerk and Recorder

By Marion H. Fungbun
Deputy

Fee Paid \$ 2.00

mj
INDEXED
exp
FILED

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 207 Rge. 36 E.

[illegible]

File No.

DUPLICATE

11 20 N R 36 E

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

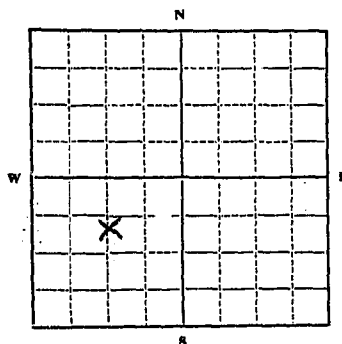
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Cecil F. Weeding, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 1/4 Sec. 6, T. 20 R. 36

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 App. 1950; Used for winter water most winters
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump and pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater App. 1950; completed at time of drilling
8. The depth of water table App. 150 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 . 4 inches in diameter, app. 200 feet deep
10. The estimated amount of groundwater withdrawn each year 600,000 gallons
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

Signature of Owner

Cecil F. Weeding

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 Quadruplicate for the Appropriator.

23381

467

125124

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 20 day of Dec.

A. D. 19 63 at 11:23 o'clock A

Charles E. Langdon
County Clerk and Recorder

By Marian H. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED mf

File No.

T. 20 N. 36

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

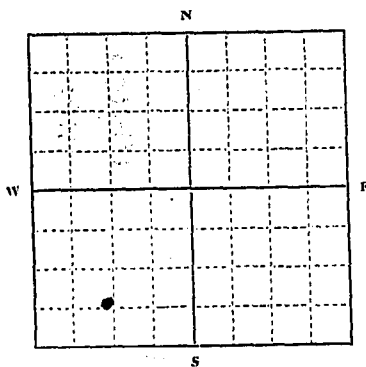
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner George B. Linnick address JordanContractor (if any) Jack CurryAddress of Contractor Jordan, Mont.Date Started 1959 Date Completed 1958

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

runs through 1 1/2" Pipe into
a reservoir



SWSW 1/4 Sec. 15 T. 20 R. 36

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 5 yearsRuns 1/2 gal per minuteSignature of Owner George B. LinnickDate Dec. 23, 1963

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

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

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

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

246

124861

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana.
this 23 day of Nov.

A. D. 1913 at 1:25 clock P M.

James E. Pugh
County Clerk and Recorder

By James E. Pugh
Deputy

Fee Paid \$ 2.00

mj
INDEXED
ccp
FILED

File No.

DUPLICATE

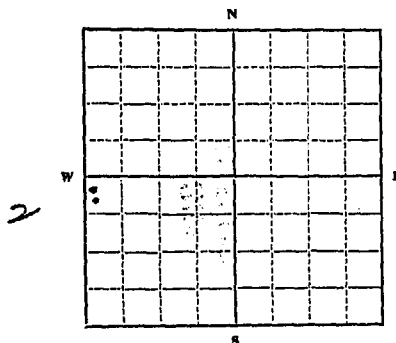
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 20 N. 36 E. 22
County Garfield
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl F. Clark, of Garfield County, State of Montana,
(Name of Appropriator) (Address) (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22 T. 20 N. R. 36 E.

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

2. The beneficial use on which the claim is based Household
Stockwater
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1913
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 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
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1913 Installed electric
pump 1959
8. The depth of water table 15'
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 4' casing 25' + 30'
10. The estimated amount of groundwater withdrawn each year 900,000
11. The log of formations encountered in the drilling of each well if available none
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 F. Clark
Date 12-30-63

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.

23264

351
125007

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 19 63 at 9:26 o'clock A M.

Charles E. [Signature]
County Clerk and Recorder

By Marian B. [Signature]
Deputy

Fee \$3.00

1612 EX 47
mj
[Signature]

File No.

T. 20 N. 36 E.

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

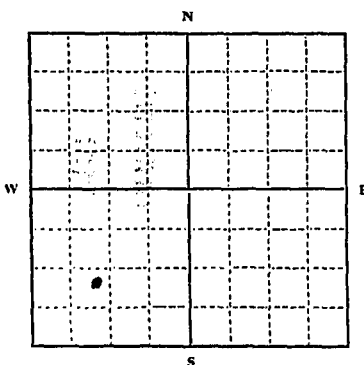
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Everett Bowland, of Jordan Mont
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 27, T. 20 N. 36 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... House
& Livestock

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been... 7/4/60
Continually

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)... 1.0 gals - 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 loca-
tion 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 with-
drawal of groundwater... Commencement 7/1/60
Completion 7/4/60

8. The depth of water table... 390'

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... 0-20 Top soil, 20-21 gravel, 21-22 blue
80-84 sand, 84-85 Rock, 85-91, shale, 91-92 Rock shale
92-215 shale, 215-217 Rock, 217-290 shale
290-297 Rock, 297-330 shale, 330-390 sand

10. The estimated amount of groundwater withdrawn each year... 500,000 gals.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record... NONE

Signature of Owner Everett A. BowlandDate Dec 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.

23247

334

124990

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 30 day of Dec
A. D. 1963 at 8:30 o'clock P.
Charles E. Thompson
County Clerk and Recorder
Marian R. James
Deputy
Fee \$2.00

INDEXED mf
FILED log

RECORDED
INDEXED

File No.

T 20 N 36 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R JAN 6 1964

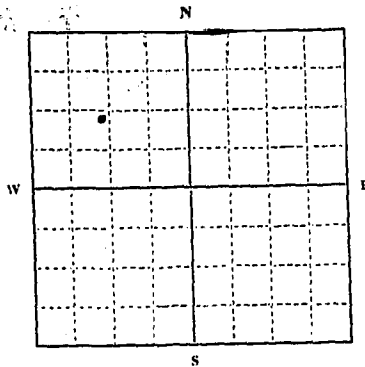
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961Owner Earl F. Clark Address JordanContractor (if any) noneAddress of Contractor noneDate Started 6-1-61 Date Completed 6-15-61Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Flowing Spring4000 gal tank set in Spring

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

estimate approximate lengths of periods of use 10 mo.Per year Amount ofWater used 300,000 galPer yearSignature of Owner Earl F. ClarkDate 12/30/1963

SW NW 1/4 Sec 28 T. 20R. 36

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.

352

125008

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 1963 at 9:27 o'clock P. M.

Charles E. Langham
County Clerk and Recorder

By Marion B. Smith
Deputy

Fee Paid \$ 2.00

Witness my
Signature CS

RECORDED
94496

GW

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

File No. _____

T 20 N R 36 E

DUPLICATE

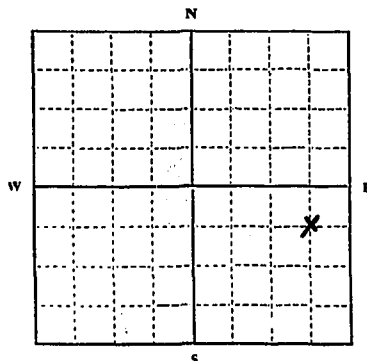
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Cora E. Weeding, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 35 T. 20 R. 36

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

2. The beneficial use on which the claim is based Stock Water and farmstead use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1915
Continuous until recently - may be used when necessary.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
None

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

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

8. The depth of water table Approximately 20 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, cased partially with 36" culvert and partially with rocks.

10. The estimated amount of groundwater withdrawn each year 300,000 gallons when used.

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

No log.

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

Cora E. Weeding

Date Dec 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.

23350

436

125093

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 20 day of Dec

A. D. 1963 at 10:52 o'clock P. M.

Thomas P. Quinn
County Clerk and Recorder

By Marian H. Quinn
Deputy

Fee Paid \$ 2.00

INDEXED mt
FILED cep

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 207 Rge. 37 E.

[illegible]

GK

Approved Stock Form—State Publishing Co., Helena, Montana—4223

File No.

T. 20 N. R. 37 E. 22

DUPLICATE

County GARFIELD

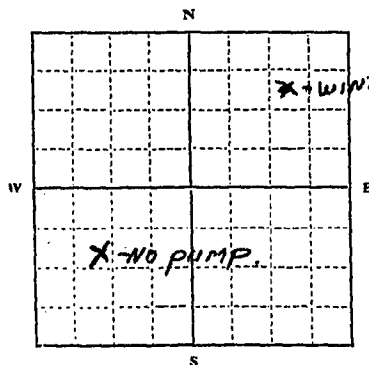
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. PHILIP PATRICK MURNION, of Box 721 JORDAN
(Name of Appropriator) (Address) (Town)
County of GARFIELD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based LIVESTOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been HAVE NOT USED

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

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

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

1/4 Sec. 22 T. 20 R. 37

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOT KNOWN, WAS ON LAND WHEN PURCHASED 1962

8. The depth of water table NOT KNOWN

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

10. The estimated amount of groundwater withdrawn each year HAVE NOT USED

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 Philip Murnion

Date Dec 31, 1963

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

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

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

23678

762

125421

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec

A. D. 1913 at 1-23 o'clock P. M.

County Clerk and Recorder

Marion J. James
Deputy

For Paid \$2.00

INDEXED

FILED

File No.

T. 20 N R. 37 E S. 24

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 21 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

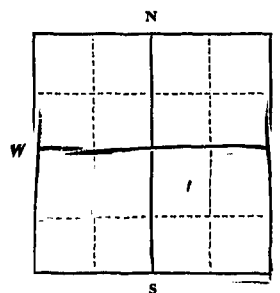
Owner NORMAN OLSON Address JORDAN, MONT.Driller MERLE DRANE Address JORDAN, MONT.

Date of Notice of appropriation of groundwater

Date well started 12-9-64 Date completed 12-10-64Type of well drilled Equipment used rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in.</u>	<u>4 in. 9 1/2 lb.</u>	<u>1</u>	<u>197</u>	<u>2 1/2 in. 1/4 x 1/4 in.</u>	<u>137</u>	<u>197</u>

Static Water Level for non-flowing well
..... 70 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 105 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumpLength of Test 8 hr.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff)SE 1/4 Sec. 24 T. 20 R. 37
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be
returned.Driller's License Number 29Driller's Signature Merle Drane

38784

806
127253

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 18 day of May.

A. B. 1264 at 9:00 o'clock P.
Charles E. Langhorne

County Clerk and Recorder
Marian K. Janner

Fee Paid \$ 2.00

On

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

File No.

T. 20^N R. 37^E

DUPLICATE

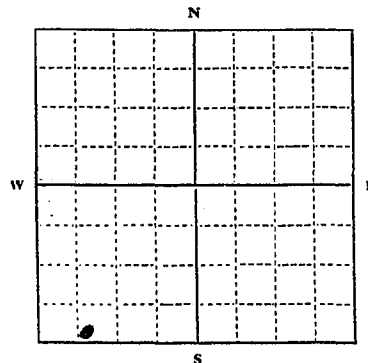
County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Philip Patrick Murnion, of Box 721 JORDAN
(Name of Appropriator) (Address) (Town)
County of GARFIELD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 25 T. 20R. 37

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

2. The beneficial use on which the claim is based LIVESTOCK WATER.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been USED FOR WINTER WATER FOR LIVESTOCK
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT USED.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP WITH ELECTRIC MOTOR
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WAS ON LAND WHEN PURCHASED
8. The depth of water table 80 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 250 FT. DEEP. 4 INCH. CASING
10. The estimated amount of groundwater withdrawn each year 950,000 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 NONE

Signature of Owner Philip Murnion

Date Dec 31, 1963.

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

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

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

23679

763

125422

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of April

A. D. 1917 1-28 o'clock P. M.

Charles E. Langston
County Clerk and Recorder

By: Maurand L. Laine
Deputy

For Paid \$ 2.00

m
LCS

File No.

DUPLICATE

T. 20 N. R. 37 E.
County. GARFIELD

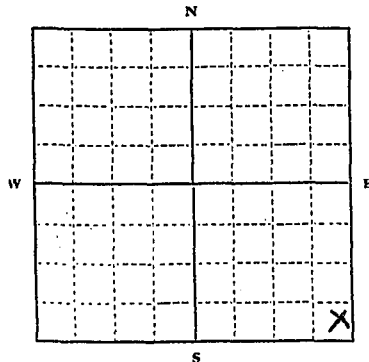
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. PHILIP MURWID of Box 721 JORDAN
(Name of Appropriator) (Address) (Town)
County of GARFIELD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 27, T. 20 N. R. 37 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 LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been HAVE NOT USED, AS RECENTLY PURCHASED THE LAND.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT USED.
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 NOT KNOWN
8. The depth of water table NOT KNOWN
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 200 FT. DEEP. 4 INCH CASING.
10. The estimated amount of groundwater withdrawn each year 750,000 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 NONE.

Signature of Owner Philip Murwid

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the _____ 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.

23676

760

125419

STATE OF MONTANA }
County of Garfield

Filed in the office of the Recorder of Garfield County, Montana
this 21 day of Dec

A. D. 1963
Charles E. Langston
County Clerk

Marianne R. James
County Clerk

WITNESSES
[Signature]
[Signature]

CV.

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

File No.

T. 30 R. 37

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

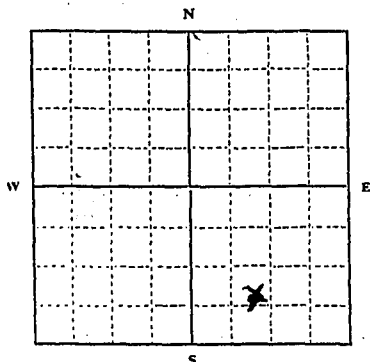
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. PHILIP PATRICK MURNION, a Box 721 JORDAN
(Name of Appropriator) (Address) (Town)

County of GARFIELD State of MONTANA

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



SW 1/4 SE Sec. 28 T. 20 R. 37

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

2. The beneficial use on which the claim is based LIVESTOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962 SUMMER WATER

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 GALLONS PER MINUTE

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961

8. The depth of water table NOT KNOWN

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED 220 FT. 4 INCH CASING

10. The estimated amount of groundwater withdrawn each year 648,000 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 NONE

Signature of Owner Philip Murnion

Date Dec 31, 1963

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

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

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

23677

761

125420

STATE OF MONTANA
County of Cascade

Filed in the office of the Clerk and
Recorder of Cascade County

this 31 day Dec

A. D. 1963 1-22-63 B

Charles E. Johnson
County Clerk of Cascade County

By: *Marianne R. Jones*
Clerk

File and 57-00

RECEIVED
FILED
JAN 22 1963
CLERK OF DISTRICT COURT
JAN 22 1963
CLERK OF DISTRICT COURT

JW 3

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

File No.

T 20 N 37 E

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

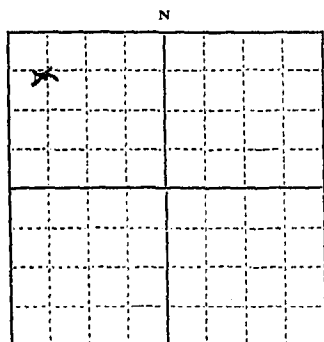
Date of Appropriation of Groundwater PURCHASED, APRIL, 1963

Owner PHILIP MURNION Address JORDAN

Contractor (if any) NONE

Address of Contractor //

Date Started _____ Date Completed _____



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING DUG OUT
WATER COMES TO SURFACE
OF GROUND.

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. WILL
WATER SO HEAD CATTLE
IN SUMMER.

NW 1/4 NW Sec 27 T20 R37
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Philip Murnion

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; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23684

768

125427

STATE OF MONTANA }
County of Cascade

Filed in the office of the County Clerk and
Recorder of Cascade County, State of Montana,
this 31 day of Dec

A. 1913 at 1:28 o'clock P. M.

Chas. E. Peterson
County Clerk

Marian H. Daniel
Deputy

on Paid \$ 2.00

INDEXED
FILED

File No.

T. 20 N. 37 E. 35

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

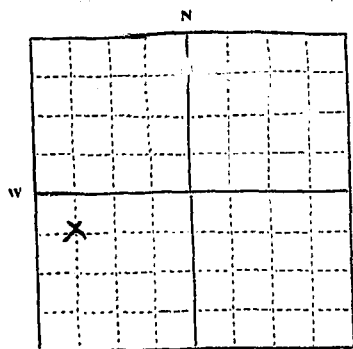
Date of Appropriation of Groundwater.....

Owner Philip Murnion Address JORDANContractor (if any) NONEAddress 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. LIVING SPRING,

LIVESTOCK WATER, HOLE
SCRAPE OUT, WAS ON
LAND WHEN PURCHASED
1963.

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 WILL
WATER 50 HEAD CATTLE.

NW 1/4 SW Sec. 35 T. 20 R. 37

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

Signature of Owner Philip MurnionDate 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; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23683

767

125426

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of June

A. D. 1913 at 1-28 o'clock P. M.

County Clerk and Recorder

By Marsaud K. [Signature]

Deputy

Fee Paid 2.00

INDEXED [Signature]

FILED [Signature]

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 20th Rge. 386

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GW

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

File No.

T. 20 N. 38 E.

DUPLICATE

County Garfield

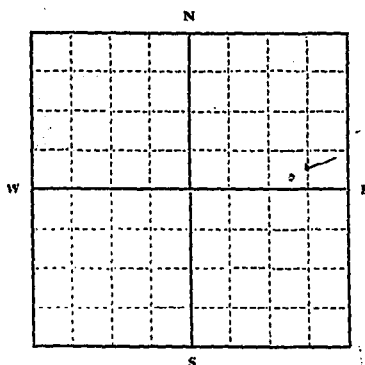
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Norman Olson, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17, T. 20 N. R. 38 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 Live Stock
water

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1928

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1928 approx 1/5 gal.

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
approx 1/5 gal.
None

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal pump
& gasoline engine

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1928

8. The depth of water table 4 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 4 ft. diameter, 12 ft. deep

10. The estimated amount of groundwater withdrawn each year 115,200 gals.

11. The log of formations encountered in the drilling of each well if available
3 ft. clay, 4 ft. of sand & 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

Norman E. Olson
Date Dec 30 - 1963

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

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

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.

23550

634

125293

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec

A. D. 1963 at 10¹³ o'clock A.M.

Charles E. Ranshaw
County Clerk and Recorder

By Marion A. Lewis
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED crp

File No.

DUPLICATE

T. 20N R. 38E

County Hayfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

STATE ENGINEER

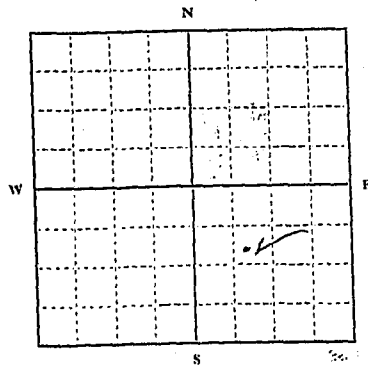
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955Owner Norman Olson Address Jordan, Mont

Contractor (if any)

Address of Contractor

Date Started July 1, 1955 Date Completed July 5, 1955Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring & put in curbing. Depth to water - 1 ft.

N.W. 1/4 NW 1/4 Sec. 21 T. 20 R. 38

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. Developed about 2000 gal. a day - used curbing & pump into tank use it intermittent during year.

Signature of Owner Norman E. OlsonDate Dec 30 - 1963

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

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

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

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

633

125292

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec

A. D. 1913 at 10 12 o'clock am

Charles E. Douglas
County Clerk and Recorder

By Marion R. Lane
Deputy

Fee Paid \$ 2.00

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INDEXED
Cop
FILED

GROUNDWATER INDEX

Page 1 of 1

County Yazoo Twp. 207 Rge. 396

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GW 3

Approved Stock Form—State Publications Co.

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Natural Spring

Owner Isabel S. Gagnon Address Jordan

Contractor (if any) none

Address of Contractor

Date Start

Date Completed

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

lined in 1939 - 4 1/2' of
water

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

estimate approximate lengths of periods of use.....

5 months each year

for stockwater

Signature of Owner Edward Gagnon

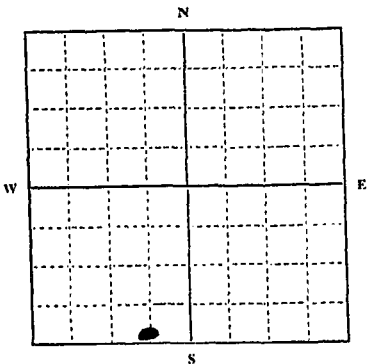
Date 1-3-64

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

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

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

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



SESW 1/4 Sec. 15 T. 20 R. 39

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

786

125481

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 3 day of Jan.

A. D. 1964 at 11:45 o'clock P. M.

Shirley E. Langhorne

County Clerk and Recorder

By Marion H. Quinn Deputy

Filed for Record 2.00

File No.

T. 20 N. 39

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

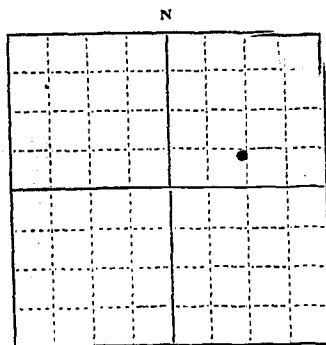
Date of Appropriation of Groundwater 1931OWNER Edwin M. Mason Address Jordan

Contractor (if any)

Address of Contractor

Date Started 1931 Date Completed 1931Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 8' Deep 6' Wide10' L x 9' Natural SpringUSED FOR STOCK WATERGAS ENGINE & PUMP USEDTO DRAW WATER

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

estimate approximate lengths of periods of use 32 years12 gal Per minuteS 1/2 NE 1/4 Sec 18 T 20 R 39

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

Signature of Owner Edwin M. MasonSignature of Owner Edwin M. MasonDate 12-20-63

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.

F 238

124848

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
This 20 day of Dec

A. D. 1923 at 11:35 o'clock P
Charles E. Fairbairn
County Clerk and Recorder
Merrett R. Jones
Deputy

Fee Paid \$2.00

mf
INDEXED ccp
FILED

File No.

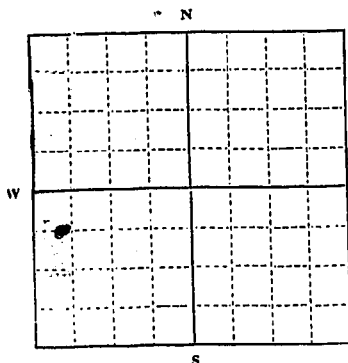
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 20 N. R. 39 E.
County Garfield
RECEIVED
JAN 8 1964

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

Edward & Rachel E. Gagnon, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 22 T. 20 R. 39

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 & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 11, 1956
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal
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
Electric motor & Pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 11, 1956
8. The depth of water table 280'
9. So far as it may be available, the type, size and depth of each well or the general character of any other works for the withdrawal of groundwater
360' deep 4" casing
10. The estimated amount of groundwater withdrawn each year 1,000,000
11. The log of formations encountered in the drilling of each well if available
0-30 Topsoil
30-31 Coal
31-50 Gravel
50-160 Black shale
160-190 Sand
190-300 Blue shale
300-350 Sand
350-360 Blue shale
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

Edward Gagnon

Date

1-3-64

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.

27008

We were out of forms at the time
Edward Gagnon was in to file
Water Rights and he could not
get in to sign up until after the
dead line.

July 7, 1961

784

125479

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 9 day of Jan.


A. D. 1961 at 11:35 o'clock A. M.

Charles E. Dougherty
County Clerk and Recorder

By Marion B. James
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED Exp



GARFIELD COUNTY
Jordan, Montana
January 7, 1964

We were out of forms at the time
Edward Gagnon was in to file
Water Rights and he could not
get in to sign up until after the
dead line.

30
T. 20N R. 39E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 13 1961

WATER WELL LOG

STATE ENGINEER

Owner Mason Brothers Address Jordan, Montana

Driller Carl Jerrel Address Miles City, Montana

Date Started 9/15/61 ~~XXXXXX~~ Date Completed 9/22/61

Location: Sec. 30 T. 20N R. 39E 1/4 sec. NW 1/4

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

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

Casing: 0 ft. to 250 ft. Type iron ~~XXXXXX~~ Size 1 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 200 to ft. 2'0 Ft. to ft.

Type of screen or perforations slots

Static Water level, for non-flowing well: 100 feet from top feet.

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

Pumping water level: feet at 12 gal. per min.

How tested: bailer

Length of test: 1 hour

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

(over)

Log of Well

[illegible]

OR

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

File No. _____

DUPLICATE

T 20 R 39 E

County Barfield

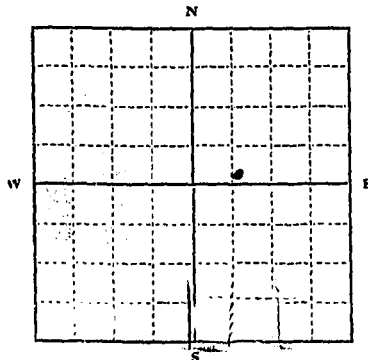
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Dina H. Fogle, of Jordan
(Name of Appropriator) (Address) (Town)
County of Barfield State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 33 T. 19 R. 20

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 + Home water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 steady use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gpm

5. If used for irrigation, average and description of the lands to which water is applied and name of the owner thereof
N/A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 25 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 Hand dug

8 ft diameter 35 ft depth

10. The estimated amount of groundwater withdrawn each year 1500 bbls

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 Dina H. Fogle
Date Dec 26 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.

14746

292

124936

STATE OF MONTANA }
County of Carbon

and in the County Clerk and
R. Order of G. State of Montana,

to 26
A. D. 1963 3:25 P.M.

County Clerk and Recorder

By: James B. James
Deputy

Fee Paid \$ 2.00

INDEXED
FILED

Page 1 of 1

County Yarfield Twp. 2077 Rge. 406.

[illegible]

File No.

T.20N R.40E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

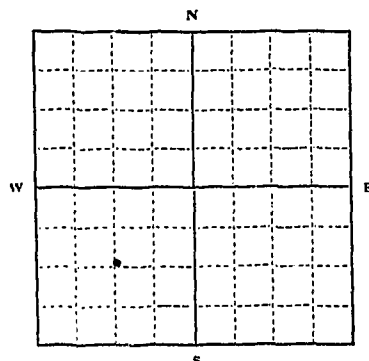
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert E. Coldwell, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 1 T.20N R.40E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Intermediate - June 1937

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....5-6 Gals.

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.....
Nil

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....June 1937 - Windmill and Pumpjack

8. The depth of water table.....15'

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.....30' deep - 30" of Rubble masonry

10. The estimated amount of groundwater withdrawn each year.....Nil

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

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.....Unknown

Signature of Owner.....

Date.....Dec-31-1963

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

Please answer all questions. If not applicable, so state. ~~every~~ 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.

23503

587

185216

STATE OF MONTANA }
County of ... }

Be ... of the County Clerk and
Recorder of ... State of Montana.
this ... day of ...

A. D. 19... at ... o'clock ... M.

Charles E. Pangborn
County Clerk and Recorder

Thomas D. James
Deputy

Fee Paid \$ 2.00

RECEIVED *[Signature]*
FILED *[Signature]*

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 2077 Rge. 41E

[illegible]

File No.

T. 20N. R. 41E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

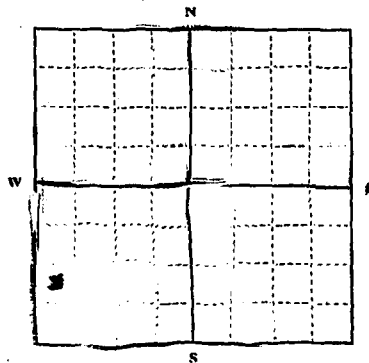
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Burgess Ranch, of Jordan
(Name of Appropriator) (Address) (Town)

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



Sw. 1/4 SW. Sec. 11. T. 20N. R. 41E

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 1951 six months

4. Amount of groundwater claimed (in miner's inches or gallons) Ten G.P.M.

5. Well for irrigation, give the acreage and description of the lands which water has been applied and name of the owner thereof None

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

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 300-160 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 2 inch Gly. 1 inch S.

10. The estimated amount of water withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available 0-23' Sandy loam 23-28' Shale 28-30' sand 30-31.5' shale 31.5-33.5' sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner R. W. Burgess V.P.

Date 12-20-63

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.

14688

234

124344

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk as a
Recorder of Garfield County, State of Montana,
this 20 day of Dec.

A. D. 1963 at 11:15 o'clock
Charles E. Cunningham
County Clerk and Recorder
By James B. James
Deputy

Fee Paid \$ 3.00

mj
lrb