

GROUNDWATER INDEX

Page 1 of 1

County Croghan Twp. 5-S Rge. 24-E

[illegible]

GW 3

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

File No. 5 R 24

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

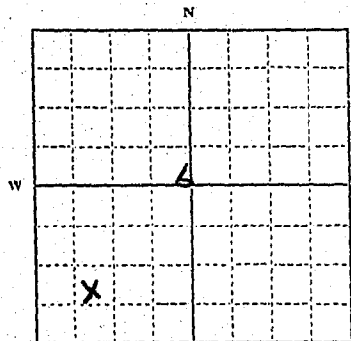
(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1940Owner J. Hilderman address FrontingContractor (if any) noneAddress of Contractor noneDate Started 1940 Date Completed 1940

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

natural spring piped to tank

SW $\frac{1}{4}$ Sec. 6 T. 5 R. 24

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

about 600 gals per day estimate
continuous use for livestock

Signature of Owner J. HildermanDate 12-30-63

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.

43,237

159189

#502

STATE OF ARIZONA
COUNTY OF COCHISE
Office of the County Clerk & Recorder.

I hereby certify that the within
State Filing was filed
for record in my office this 30th day
of December A. D. 19 63
at 8:45 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Alvin C. Brown Deputy

Page: 2 of 2

Handwritten notes and stamps in the bottom right corner, including "159189" and "1963".

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana 4282

File No.

818

T

SS

R

24

E

11

DUPLICATE

County

Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED
JAN 26 1968
MONTANA WATER RESOURCES BOARD (Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater

1910

Owner

Lawrence Baumann

Address

Farmberg

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.

1 natural flow spring.
numerous seeps and small
springs in the NW 1/4 Sec 11

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.

main spring - 100 gal per hour (est)
used about 2 months of year for
livestock water

Signature of Owner

Lawrence Baumann

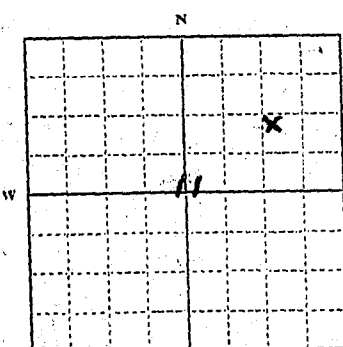
Date 12-30-63

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.



main spring
SE 1/4 NW 11 T. 5. R. 24
Indicate point of appropriation
and place of use, if possible.
all springs & seeps in
NW 1/4 Sec 11

42,886

#818

159526

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 31 day

of Dec A.D. 1963

at 5:18 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

County Clerk and Recorder

by Allen E. Haver

Fees \$ 2.00

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42562

File No. 810

T. 25 R. 24

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)

ORIGINAL FILED IN RECORDS DEPARTMENT

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1910

Owner Louise Boudreau Address Bozberg

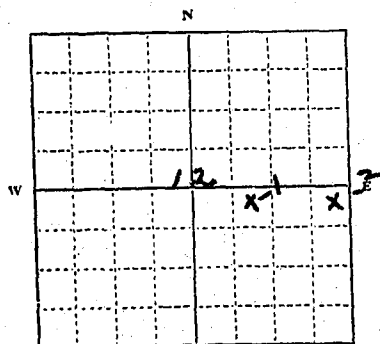
Contractor (if any) none

Address of Contractor

Date Started Date Completed 1910

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

natural Flow springs



NW 1/4 Sec. 12 T. 5 R. 24
SE 1/4 Sec. 12 T. 5 R. 24

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.

Contest use for livestock

#1 - 20 rainwater tank NW 1/4 SW

#2 - 1500 gals per day NE 1/4 SW

Signature of Owner Louise Boudreau

Date 12-31-63

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.

42,877

#810

159518

COUNTY OF CARBON, SS.
I hereby certify that the within
Appropriation was filed
in record in my office this 31 day
of Dec A. D. 19 63
at 5:02 o'clock P. M.
Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder
Alice E. Graver
Form S 200

Approved by Board
11/10

Approved by Board
11/10

RECEIVED

JAN 26 1968

GW 3
File No. 828

T 5 R 24
County of 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)

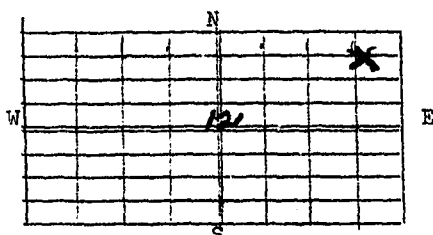
Date of Appropriation of Groundwater 1914

Owner Jeff Richardson Address Fromberg

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed 1914



NE 1/4 NE Sec. 12 T5 R24
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 piped to tank

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.
about 7 months

Signature of Owner Jeff Richardson

Date 12-31-63

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 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____

43600

#828

159536

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 5:38 o'clock P. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Notary and Recorder

Ellie E. Gravel Deputy

Fees \$ 2.00

File No. 815

DUPLICATE

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

T. 5 R. 24

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 1910

Laurence Bauwens address Farmberg

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.

natural flow spring

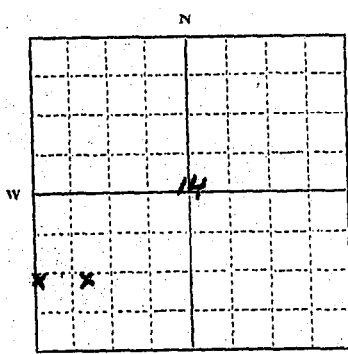
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use used about 9 months of year for livestock water

two springs will flow about 300 gal per day (night)

Signature of Owner Laurence Bauwens

Date 12-30-63



SW 1/4 Sec. 14, T. 5, R. 24
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.

42,882

#815

159523

STATE OF MONTANA, } SS.
COUNTY OF CARBON, }

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
or record in my office this 31 day

of Dec A. D. 19 63
at 5:12 o'clock P. M.

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

Alvin E. Grewer

Phone 5 200

JW 3

William Plank

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

File No.

814

T

5

R

24

-15

DUPLICATE

County

Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

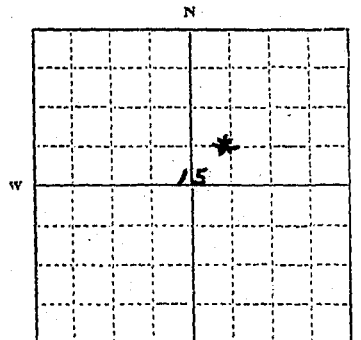
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968



SW 1/4 NE Sec. 15 T. 5 R. 24

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

Date of Appropriation of Groundwater

1960

Owner

Lawrence Bauman

Address

Flomberg

Contractor (if any)

none

Address of Contractor

Date Started

Date Completed

1910

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

used about 8 months per year for livestock water

100 gals per hour (est)

Signature of Owner

Lawrence Bauman

Date 12-30-63

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.

42,881

#814

159522

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
or record in my office this 31 day

of Dec A. D. 1963
at 5:10 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Oliver E. Graves

Fee \$ 2.00

RECEIVED

JAN 26 1968

GW 3

File No.

827

T 5 South

R 24 East

County of

Carbon

STATE 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 _____

Owner

Lee Richardson

Address

Fremont Mont

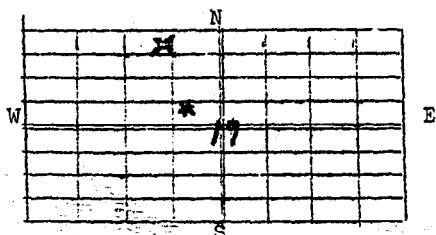
Contractor (if any)

None

Address of Contractor _____

Date Started _____

Date Completed _____



Sec. 19 T 5 R 24
Indicate point of appropriation and
place of use, if possible.

SE NW

NE NW

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

2 Springs flowing out
but not used for
livestock feed
natural flow

Quantity of water developed and used with explana-
tion of method used to measure or estimate such
amount. If use is intermittent estimate approxi-
mate lengths of periods of use

3 inches each Estimate

Signature of owner

Lee Richardson

Date

12/31/63

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 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 _____

43,599

#827

159535

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 5:36 o'clock P. M.

Attest my hand and the seal of

said County
FRANK DANICHEK, COUNTY CLERK

Oliver E. Graver Deputy
Clerk and Recorder

Fees \$ 2.00

53,625

1406

188675

SS.
County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
received in my office this 18th day
June A. D. 19 73
9:45 o'clock A M.

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

Alie E. Kraver Deputy
County Clerk & Recorder

Filed 2-19

Y.H. 2

CARBON

SEATTLE COUNTY MONTANA
STATE OF MONTANA

RECEIVED

File No. 1021

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5, Rge 24 E
JAN 26 1968

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Mike Gross, of Edgemoor
Carbon

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

	Sec. 24	Sec. 24	Sec.	Sec.	Sec.	Sec.
	24	24				
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Riverbank Water	Riverbank Water				
3. Approx date of Use	1910	1910				
How continuous?	since	since				
4. Amount claimed in miner's inches or gallons per min.	10 gal Per min	2 gal Per min				
5. Acres irrigated						
Description						
Name of Owner	none	none				
6. Location of well spring	SE SE	NENE				
Means of With-drawal	natural	natural				
7. Date-Commencement	no	no				
Date-Completion	development	development				
8. Depth of water table	—	—				
9. Type, size, depth or specifications of works	—	—				
10. Estimated amount withdrawn annually	—	—				
11. Log, if available	no development					
12. Other information						

Signature of owner Mike Gross

Date Feb. 6, 1964

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

43126

#1021

160019

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 6 day
of Feb. A. D. 19 64
at 11:30 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Leroy E. Zupar Deputy
Pres. # 200 pd.

File No. 52

DUPLICATE

T. 5 S. R. 24 E.

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

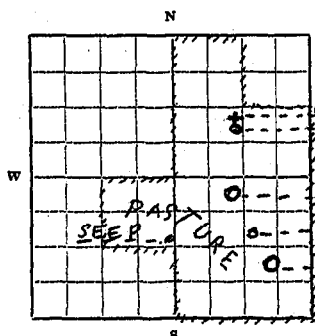
RECEIVED
MAY 24 1963

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

STATE ENGINEER

CHANCY W. SELLER of Box 14 EDGAR
(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:



2. The beneficial use on which the claim is based HOUSE HOLD, GARDEN, STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 15 1919
CONTINUOUS ON SPRINGS
THE WELL, SINCE 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons

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 CARDEN & LAWN AT SITE OF BUILDINGS

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal THE WELL, WINDMILL CYLINDER PUMP, THE SPRINGS
NATURAL FLOW

1/4 Sec. 25 T. 5 S. R. 24 E.

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 STARTED 1924 FINISHED 1951 ON WELL

8. The depth of water table THIRTY SEVEN 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 AND MACHINE
DRILL TOP 16 FT. 6 FEET DIAMETER - LOWER 21 FEET SIX INCH
DRILL THROUGH SOLID SANDSTONE

10. The estimated amount of groundwater withdrawn each year APPROXIMATELY 31,200 GAL

11. The log of formations encountered in the drilling of each well if available TOP 16 FT. SEDIMENT
(CLAY & GRAVEL) LOWER 21 FT. SOLID SANDSTONE WITH BLUE
CLAY & WATER BENEATH IT

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 DO NOT KNOW

Signature of Owner Chancy W. Seller

Date DEC. 21 - 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.

#52

155856

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed
for record in my office this 3RD day
of January A. D. 1963
at 2:25 o'clock P. M.

Attest my hand and the seal of
said County.

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long S. Zupar Deputy

Fees \$ 2.00 pd.

File No. 53

DUPLICATE

T. 5 S. R. 24 E.

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 24 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

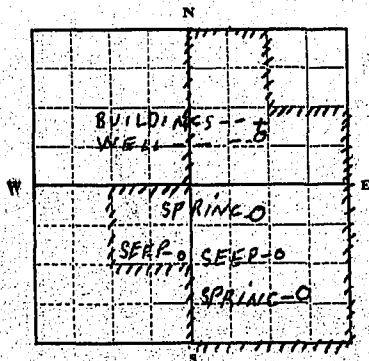
Date of Appropriation of Groundwater Dec. 21, 1962Owner Chaney M. Sheller Address Edgar, Mont.Contractor (if any) noneAddress of Contractor noneDate Started 1953 Date Completed not complete

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

chug & collect with stone piping
used in freezing weather to
bring water to building
for stock use

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. piper & bucket
used for gallons per minute to 10 gal.
continuous use

Signature of Owner Chaney M. ShellerDate Dec. 21, 1962

1/4 Sec. 25, T. 5 S. R. 24 E.
Indicate point of appropriation
and place of use, if possible.

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

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

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

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

File No. 53T. 5 S. R. 24 E.

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 24 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 21-1962Owner Charney M. Scheller Address Edgar, Mont.Contractor (if any) noneAddress of Contractor noneDate Started 1963 Date Completed not complete

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural flow, hand dug well with stone piping

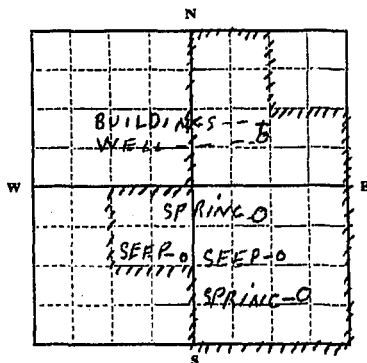
used in place of water to bring water to buildings for use

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 pipe & bucket

water is used for irrigation - 10.000

continuous use

Signature of Owner Charney M. SchellerDate Dec. 21, 1962

..... 1/4 Sec. 25 T. 5 S. R. 24 E

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

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

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

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

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

#53

155857

STATE OF MONTANA,)
COUNTY OF CARBON) SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed
for record in my office this 3RD day
of January A. D. 1967
at 2:30 o'clock P. M.

Attest my hand and the seal of
said County.

FRANK DANICHEK COUNTY CLERK

Clerk and Recorder

By Tommy A. Zupan Deputy

Fees \$ 2.00 pd.

JW 3

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

File No. 816T. 5R. 24

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

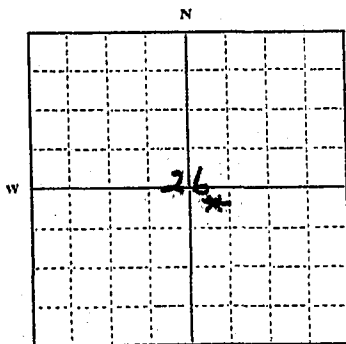
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968



NW 1/4 Sec. 26 T. 5 R. 24

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

Date of Appropriation of Groundwater 1910Owner Lawrence Baumann Address FrankburgContractor (if any) noneAddress of Contractor noneDate Started — Date Completed 1910

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.

Continuous use for livestock
100 gal per hour (est)Signature of Owner Lawrence BaumannDate 12-30-60

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.

42,884

#816

159524

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 5:14 o'clock P. M.

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

Alvin E. Dwyer Clerk and Recorder
Deputy

Fee \$ 2.00

2
11/10/63

11/10/63

11/10

11/10/63

11/10/63

File No. 817

DUPLICATE

T. 5 S 24 ECounty 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)

CONTROLLER OF RECORDS

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1912Owner Lawrence Bauman Address FranklinContractor (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.

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 usedabout 8 months per year for livestock water200 gal per hour (est)Signature of Owner Lawrence BaumanDate 12-30-63

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 to the Appropriator.

42,885

#817

159525

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 5:16 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Oliver E. Hines Deputy
Clerk and Recorder

2.00

Handwritten note: *Handwritten record*

File No. 811T. 524

DUPLICATE

County Cadotte

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

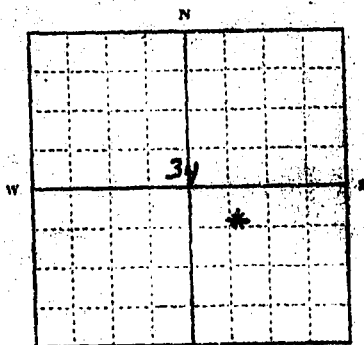
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 257 Montana Session Laws, 1951)

MONTANA WATER RESOURCES DIVISION

RECEIVED

JAN 26 1968



NW SE 34 5 24

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

Date of Appropriation of Groundwater 1900Owner Laurance Bauman Address Bozeman

Contractor (if any) _____

Address of Contractor _____

Date Started _____

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.

Natural 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.

150 g.p.s. per hourConstant use for livestockSignature of Owner Laurance BaumanDate 12-31-63

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

4811

159519

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 5:04 o'clock P. M.

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

Oliver E. Graves Deputy
Clerk and Recorder

Em 6 280

GROUNDWATER INDEX

Page 1 of 1

County CARBON Twp. 55 Rge. 25E

[illegible]

RECEIVED

County Carbon

18

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 Donald Gordon

Address

Edgar, Mont.

Date well started 6/20/72

completed 6/28/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

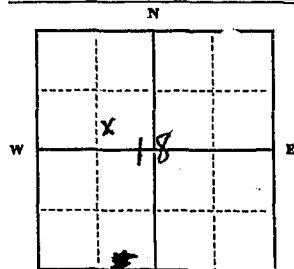
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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 200000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	6 5/8	18 1/4	19 1/2	none		
6 3/4	10 5/8					
5 5/8	4 1/2 Plastic 3-		282	3/16 holes	120	140
					262	276



Gov't Lot 8

Sec. 18

T. 5 S. N. R. 25 E. E. W.

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

Driller's Signature

Driller's Address Box 32 Fishtail, Mont.

LICENSE NO. 27

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	3	Top Soil
3	15	Yellow sandy clay
15	100	Buff Colored Sandstone
100	104	Soft grey shale
104	109	Conglomerate
109	116	Soft grey sandstone
116	130	Hard grey sandstone
130	140	Grey shale
140	146	Grey sandstone (Water)
146	192	Soft shale
192	208	Red shale
208	222	Soft shale
222	267	Grey sandstone (Water)
267	272	Grey Shale
272	283	Grey sandstone (Water)
283	289	Soft Brown Shale
289	301	Grey Shale
301	339	Sandstone
339	341	Reddish Shale

Static water level 68 ft.*
Pumping water level 270 ft.*
at 18 gallons per minute,
measured 45 minutes after pumping began.

*Measured from ground level.
Well developed by Bailentia
for 3 hrs hours.

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

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

drilled 2 ft. of 6 3/4 hole

set steel into it & cemented

Soft shale at 283 ft. caved

so couldn't get casing to bottom. No water below 283 ft.

341

Show exact depth of bottom

51,099

185386

I hereby certify that the within
Appropriation was filed
in my office this 2nd day
of August A. D. 19 74
at 1:45 o'clock P. M.

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

24 Alvin E. Graves 2 10
Fees \$

Page 8 2

CARBON
STILLWATER COUNTY
STATE OF MONTANA

File No. 1022 ADMINISTRATOR OF GROUNDWATER CODE Twp. 5, Rge. 25E
OFFICE OF STATE ENGINEER CEIVED

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

	Lot 7 Sec. 18	Lot 12 Sec. 18	Lot 10 Sec. 18	Sec.	Sec.	Sec.
	* 18	18	18			
		*	*			
<u>Spring</u>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock water	Livestock water	Livestock water			
3. Approx date of Use	1915	1915	1915			
How continuous?	since	since	since			
4. Amount claimed in miner's inches or gallons per min.	10 gal per min	1 gal per min	3 gal per min			
5. Acres irrigated	none	none	none			
Description						
Name of Owner						
6. Location of well	natural	natural	natural			
Means of With-drawal	spring	spring	spring			
7. Date-Commencement	not	not	not			
Date-Completion	developed	developed	developed			
8. Depth of water table						
9. Type, size, depth or specifications of works						
10. Estimated amount withdrawn annually						
11. Log, if available	no develop- ment on this spring natural flow					
12. Other information						

Signature of owner Mike Hesse

Date 2/6/64

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

43137

#1022

160020

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 6 day
of Feb. A. D. 1964
at 11:35 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Irving A. Zupan Deputy
Fees \$ 2.00 pd.

GROUNDWATER INDEX

Page 1 of 2

County Carbon Twp. 6-5 Rge. 18-E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Russell Atkins	GW3	176924	
2	Myna Hask	GW4	159258	
2	Jack Hask	GW3	169068	
2	Otto R. Wed	GW2	158599	
2	Myna Hask	GW2	159259	
2	Louis Boggio	GW2	158626	
3	L. C. Dickinson	GW3	172534	
3	L. C. Dickinson	GW3	161761	
3	Nellie B. & Chris W. Branger	GW4	159116	
4	Lazy E L Ranch	GW3	160190	
4	Lazy E L Ranch	GW4	158962	
7	Bud Mackay	GW3	169706	
7	William R. Mackay	GW4	158899	
7	William R. Mackay	GW4	158898	
7	Lazy E L Ranch Corp.	GW4	158900	
8	Lazy E L Ranch Corp.	GW4	158901	
12	Archie Harrison	GW4	159248	
12	J. H. Burnett	GW2	159254	
12	Louis and Raymond Boggio	GW2	158623	
13	John Otis Hask	GW4	159260	
13	Duane Homewood	GW3	183584	
13	John Otis Hask	GW2	159261	
14	W. A. Niemi	GW4	159481	
14	Claud J. Blakely	GW4	158852	
14	Claud J. Blakely	GW2	158853	
15	P. A. Danner	GW	1962	
15	Nellie B. & Chris W. Branger	GW2	159661	
17	Lazy E L Ranch Corp.	GW2	158903	
20	Stephen Panner	GW3	156066	
21	Harry Rayolds	GW2	159680	
29	Nellie B. & Chris W. Branger	GW4	159117	
22	P. A. Danner	GW	1962	
22	John A. Homland	GW2	159553	
22	Claud J. Blakely	GW4	158850	
22	Claud J. Blakely	GW2	158851	
23	Donald & Madge Kampfe	GW2	159492	
23	Robert F. & Anna M. Howell	GW3	168044	
24	Don Kampfe	GW3	171999	
24	J. H. Burnett	GW3	171214	
24	J. H. Burnett	GW4	159255	
24	Donald & Madge Kampfe	GW2	159491	
24	J. H. Burnett	GW2	158256	
25	Weston Frances Donahoe	GW4	159353	
25	John Duane	GW2	159306	
25	Weston Frances Donahoe	GW2	159352	
25	Donald & Madge Kampfe	GW2	159490	

GROUNDWATER INDEX

Page 2 of 2

County Carbon Twp. 6-S Rge. 18-E

[illegible]

File No.

T. 65 R. 18 E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

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

0-21 Top Soil
water21-30 Gravel & ClayOwner Russell AthensAddress Pasco, Mont.Driller B. H. DrillingAddress Fish Lake, Mont.

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

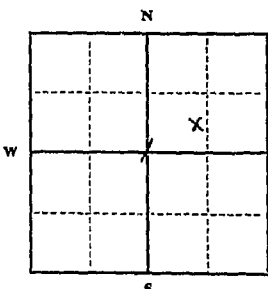
Date well started 10/17/69 Date completed 10/18/6930-48 Soft Grey shaleType of well..... Equipment used.....
(Dug, driven, bored or drilled) (Churn drill, rotary or other)water at 57 ftWater use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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.

48-70 Hard Grey shaleMONTANA WATER RESOURCES BOARD
RECEIVED

DEC 10 1969

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8 inch	18 97	27	50	NONE		
4 1/2 Plastic		40	70	3/16 Hole	55	65

Static Water Level for non-flowing well 18 feet.

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

Pumping Water Level 55 feet at 10 gal. per minute.

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

Flow Tested BaileyLength of Test 2 hrs

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

SW 1/4 NE Sec 1 T65 R18 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.water in gravel
cased off at
was very poor water

(Continue on reverse side)

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

Show exact depth of bottom.

70 ft.

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

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

No. 87
Driller's License NumberRed L. Hargan
Driller's Signature.45953

#1259

176924

STATE OF NEW YORK
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for records in my office this 28 day
of Nov A. D. 19 69
at 11:50 o'clock A. M.

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

By _____ Deputy

Fees \$ _____

File No. 567T. 6 R. 18

DUPLICATE

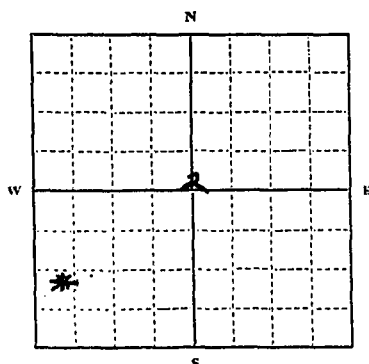
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Myra Hersh, of 313 S. 12th Bozeman
(Name of Appropriator) (Address) (Town)
County of Hell Creek State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2 T. 6 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
household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 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
1956
8. The depth of water table
3 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
drug well. 12' deep pressure pump. tile 2 1/4" Cased
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
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 Myra HershDate 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.

43,221

#567

159258

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 2:05 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Chief and Recorder

by Oliver E. Graves Deputy

Page # 2 00

File No. 1190T. 6 R. 18

DUPLICATE

JAN 26 1967

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground 0-3 TOP Soil

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

3-9 Brown SandstoneNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack Hask Address Pascoe, Mont.Driller B & H Drilling Address Fish Lake, Mont.

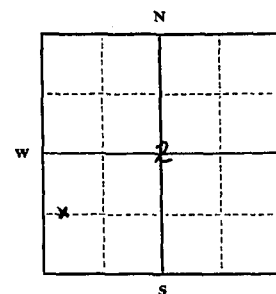
Date of Notice of appropriation of groundwater.....

Date well started 1/4/67 Date comp. 1/6/67Type of well Drilled (Dug, Driven, bored or drilled.)Water use: Domestic ☒ Industrial ☐ Irrigation ☐

Indicate on the diagram the different strata met with in drilling, such as soil, sand, etc. Show depth at which water is encountered and height to which the water rises in the well.

48-76 Grey Sandstonewater76-95 Sandy shale 6 inch95-97 shale

Size of Drilled Hole	Stream Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	65/8	1+	10			
	250					
	4 1/2 Plastic	7-	97	3/16 Holes	87	92

Static Water Level for non-flowing well 29 feet.

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

Pumping Water Level 85 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 hrs.

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

Net 1/4 Sec. 2 T. 18

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

97 ft.

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

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

No. 27
Driller's License NumberRed L. Hargan
Driller's Signature

43,177

#1190

169068

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 March A. D. 1967
at 11:05 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Joseph A. Zupan Deputy
Clerk 260 pd.

GW3

File No. 224T. 6 R. 18

DUPLICATE

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1969

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

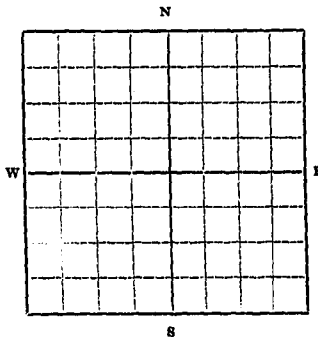
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater I have had this for 5 yrs.Owner Otto R. MackAddress Red Lodge, Mont.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 about one foot from top of groundS. 14.5 E. Sec. 2 T. 6 R. 18

In _____ 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 about 1 gallon a minute measured in 5gallon pail. Water is used all the time for Stock Water and Irrigation garden & lawnSignature of Owner Otto R. MackDate 11-25-63

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.

43.935

224

158599

STATE OF MONTANA. }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Approp. was filed
for record in my office this 29TH day
of Nov A. D. 19 63
at 11:10 o'clock A. M.

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

Clerk and Recorder
By Louie D. Zupan Deputy
Page 2 200 pd.

File No. 568

T 6 R 18

DUPLICATE

County DeWitt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1893

Owner Myra Hark Address Bogman

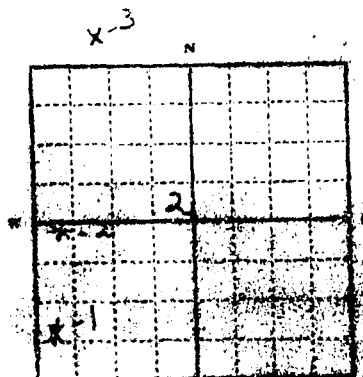
Contractor (if any) None

Address of Contractor

Date Started Date Completed 1893

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

natural flow springs



#1 SW SW 2 6 18

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

#2 NW SW 2 - 6 - 18

#3 Lat 6 2 - 6 - 18

Describe nature of use and need with explanation of method of use if intermittent or seasonal. If use is intermittent

indicate approximate length of periods of use.

Continuous for stock waters

#1 - 3 miles inches

#2 - 1 mile inch

#3 - 1 mile inch

Signature of Owner Myra Hark

12-30-63

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 Groundwater for the Appropriation.

OW 3

Approved:

m—State Publishing Co., Helena, Montana—42267

File No.

568

T.

6

R.

18

DUPLICATE

County

Cotton

STATE OF MONTANA
ADMINISTRATIVE OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater Appropriation
Without Well

(Under Chapter 257 Montana Session Laws, 1951)

Date of Appropriation of Groundwater

1893

Owner

Myra Hash

Address

Bogman

Contractor (if any)

None

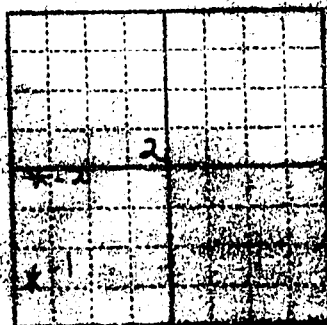
Address of Contractor

Date Started

Date Completed 1893

Describe means of obtaining groundwater without a well "as by
natural flow springs". Include depth to
water when applicable.

natural flow springs



#1 SW SW 2-6-18

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

#2 NW SW 2-6-18

#3 SW 2-6-18

Describe means of obtaining groundwater without a well with explanation of method
of use, if possible. If use is intermittent

continuous for stock water

#1 - 3 miles

#2 - 1 mile

#3 - 1 mile

Signature of Owner

Myra Hash

12-30-63

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 the contractor is state, otherwise the form will be return.

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

11 3 222

#568

159259

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Administration was filed
for record in my office this 30 day
of Dec A. D. 19 63
at 2:07 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Olin E. Graves Deputy

Fees \$ 2.00

GW3

File No. 230T 6 R 18EDUPLICATE
MONTANA WATER RESOURCES BOARDCounty CARBON

JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

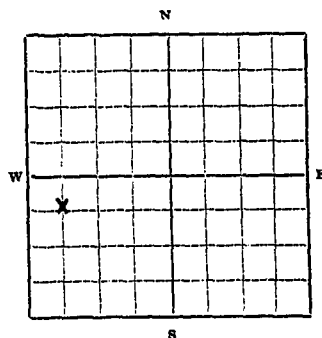
Date of Appropriation of Groundwater

Owner Louis B. Boggis Address Bozeman

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. THIS SPRING SURFACE'S AND RUNS OFF..... 1/4 Sec. 2 T. 6 R. 18E

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 12 MONTHSSignature of Owner Louis E. BoggisDate Nov. 26, 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.

49,926

230

158626

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Approp. was filed
for record in my office this 2ND day
of Dec. A. D. 1963
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 Deputy
Fees \$ 2.00 pd.

AND ONE DOLLAR
1963 DEC 17 2 44 PM

17 NOV 1963

File No. 1222T. 6 S R 18 E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground 0-1 Topsoil

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

Notice of Completion of Groundwater

Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

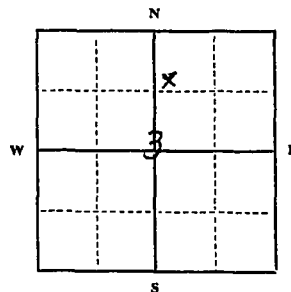
1-16 Big Rocks & Gravel16-27 Gravel & SandTOP SoilsOwner L. C. Dickinson Address Reese, Mont
Driller B & H Drilling Address 7 ishterty Mont.

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

Date well started 11/30/67 Date completed 12/5/67Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u> <u>Seamless</u> <u>280</u> <u>wall</u>	<u>1+</u>	<u>27</u>	<u>Tank</u> <u>Cuts</u> <u>2</u>	<u>24</u>	<u>27</u>

Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level 20 feet
at 30 gal. per minute.

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

How Tested BailerLength of Test 2 hrs.

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

Lot 6 Sec. 3 T. 6 R. 18
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

27 ft.

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

Driller's Signature Paul L. Hangan44,945

41222

172534

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Well filing was filed
for record in my office this 12 day
of June A. D. 1968
at 10:05 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By John A. Zuppa Deputy

Fee \$ 2.00 pd.

File No. 1061

T. 6 R. 18

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner L. C. DICKINSON Address ROSCOE MONT

Driller UNKNOWN Address ✓

Date of Notice of Appropriation of Groundwater 9-10-64

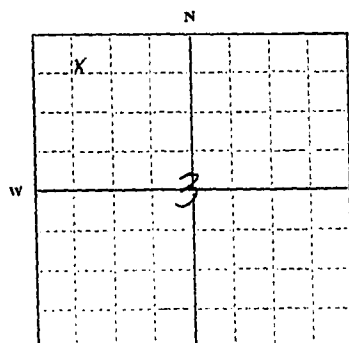
Date well started 1940 Date Completed 1940

Type of well DUG Equipment Used OTHER
(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)
3 FT. DIA	14 IN 50 LBS	14 FT DEEP		NONE		



LOT 5
Sec. 3 T. 6 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 2 feet.

Shut-in Pressure for Flowing Well ✓

Pumping Water Level 14 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well ✓

How Tested ✓ Length of Test ✓

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion of place of use of groundwater if not at well, and any
other similar pertinent information, including number of
acres irrigated, if used for irrigation) NO. IRRIG.

Driller's License Number

L. C. Dickinson
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.

42,992

14-1061

161761

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Records

I hereby certify that the within
Appropriation was filed
for recording in my office this 10 day
of Sept. A. D. 19 64
at 10:45 o'clock A. M.

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

By _____ Deputy

Fee \$ _____

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. 1099T. B65 R 18 E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Sec 3

Top of Ground 0-2 TOP Sail
(Elev. above sea level.....)**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

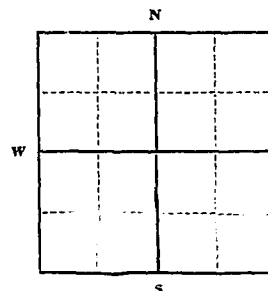
Owner L. C. Dickerson Address Roscoe, MontDriller B. H. Drilling Address Fishtail, Mont

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

Date well started 8/19/65 Date completed 8/22/65Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 19 #	14	22	NONE		

Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level 15 feet
at 20 gal. per minute.

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

How Tested BailerLength of Test 2 hrs.

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

1/4 Sec 3 T6S R8E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

22 ft.

This form to be prepared by owner 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 form will be returned.

No 77
Driller's License NumberB. H. Drilling
Driller's Signature

42,991.

#1099 164609

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 27 day
of Aug A. D. 1945
at 9:50 o'clock A. M.

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

By _____ Deputy
Per S. 2nd P.

File No. 444T. 6 South R. 18 East

DUPLICATE

County Carbon

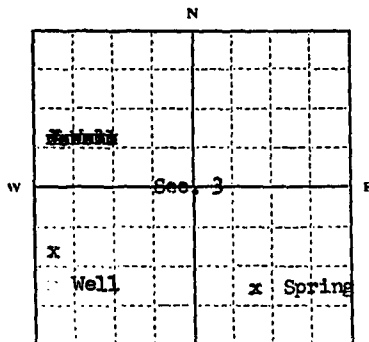
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1969

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NELLIE B. BRANGER and CHRIS W. BRANGER, 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 SW 1/4
 SW 1/4 SE 1/4 Sec. 3 T. 6S 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 Well - domestic;
Spring - stock water.
3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been. Well - October 1951; Spring - 1912;
continuous.
4. The amount of groundwater claimed (in miner's inches or gallons
 per minute). Well and Spring - each 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 loca-
 tion of each well or other means of withdrawal. Electric pump,
NW 1/4 - Well; natural seepage, SW 1/4 - Spring.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater. May 1912 - Spring; October 1951 - Well.
8. The depth of water table. 5 feet - Spring; 5 feet - Well.
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 - 25 feet deep, 1 1/2" pipe, electric pump; Spring -
natural seepage.
10. The estimated amount of groundwater withdrawn each year 15,000 gallons, each.
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 applicable.

Signature of Owner

Nellie B. Branger
Chris W. Branger

Date December 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.

42,912

#444

139116

STATE OF NEW YORK
COUNTY OF CATTARAUGUS
#444 s. The Clerk of the County & 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 4:32 o'clock P. M.

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

By _____ Deputy
Fees \$ 2.00

File No. 1030T. 6S R. 18E - 4

TRIPLICATE

JAN 26 1964

County CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground Top Soil c-5'
(Elev. above sea level.....)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

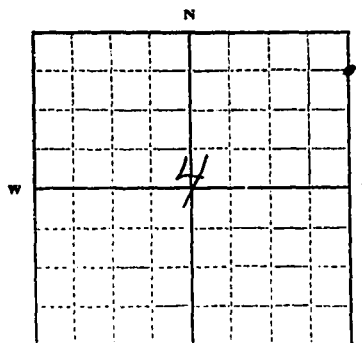
Owner Roscoe & Grace 15' 26' Lazy EL Ranch Address Roscoe, Mont
Driller B. H. Drilling Address Fitchburg, Mont

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

Date well started 1/30/64 Date Completed 1/31/64Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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 inch	6 in 19#	1+	27			
	Plastic	10-	50	3/4	24	33
				Holes	34	45

NE 1/4 NE Sec. 4 T. 6 R. 18
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

50 feetStatic Water Level for non-flowing Well 31 feet.

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

Pumping Water Level 30 feet at 1.5 gal. per minute.

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

How Tested Flow Test Length of Test one

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 NE 27Driller's Signature B. H. Drilling

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.

43,387