

#219

158499

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 20 day

of Nov A.D. 1963

at 9:00 o'clock A.M.

Attest my hand and the seal of
said County

Frank Samick
Clerk and Recorder

by _____ Deputy

Fees \$ 2.00

GW 3

File No. 220T3 South R 21 East

MONTANA DUBLICATE SURCES BOARD

County Carbon

RECEIVED

STATE OF MONTANA

JAN 26 1968

ADMINISTRATOR OF GROUNDWATER CODE

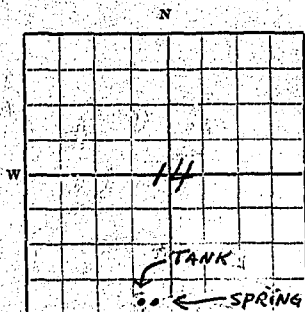
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 24, 1961Owner Tillie B. Johnson Address Box 65, Tillet, MontanaContractor (if any) None

Address of Contractor _____

Date Started Aug. 22, 1961 Date Completed Aug. 24, 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable Spring Development.Collection field and junction box piped to 150 gallon stock water tank.

SE 1/4 SW 1/4 Sec. 14 T3S. R. 21E

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 _____

10 gallons per hour, estimated by time required to fill 150 gallon tank. Used for stock water approximately 7 months per year.Signature of Owner Tillie B. JohnsonDate Nov 7th 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.

43,304

GW 3

File No. 220

T3 South R. 21 East

MONT. DUPLICATE SURCHES BOARD

County Carbon

RECEIVED

STATE OF MONTANA

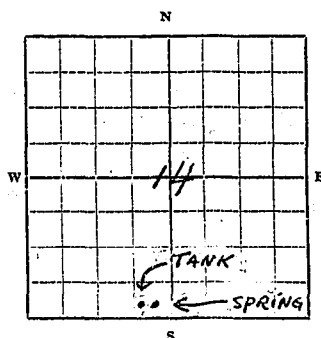
JAN 26 1968

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 August 24, 1961Owner Tillie B. Johnson Address Box 65 Joliet, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started Aug. 22, 1961 Date Completed Aug. 24, 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring DevelopmentCollection field and junction box piped to 150 gallon stock water tank.

SE 1/4 SW 4 Sec. 14 T3S R. 21E
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

10 gallons per hour, estimated by time
required to fill 150 gallon tank. Used for
stock water approximately 7 months per year.

Signature of Owner Tillie B. JohnsonDate Nov 7th 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.

43,304

4220

158500

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 20 day
of Nov A. D. 19 63
at 9:05 o'clock P. M.

Attest my hand and the seal of

County
Frank Brueckel
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

GW3

File No. 221

T3 South R 21 East

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 10, 1961

Owner Tillie B. Johnson Address Box 65 Joliet, Montana

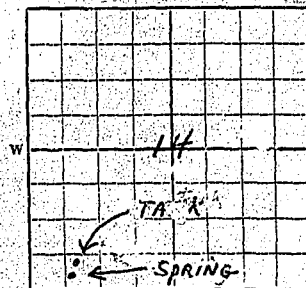
Contractor (if any) None

Address of Contractor --

Date Started Aug. 9, 1961 Date Completed Aug. 10, 1961

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

Collection field and junction box piped to 150 gallon stock water tank.



SW 1/4 SW 4 Sec 14 T. 33 R. 21E

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

10 gallons per hour, estimated by time

required to fill 150 gallon tank. Used for

stock water approximately 7 months per year.

Signature of Owner Tillie B. Johnson

Date Nov 7 1968

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.

43,305

GW3

File No. 221

T3 South R 21 East

DUPLICATE

County Carbon

MONTANA WATER RECORDS BOARD

STATE OF MONTANA

RECORDED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 10, 1961

Owner Tillie B. Johnson Address Box 65 Joliet, Montana

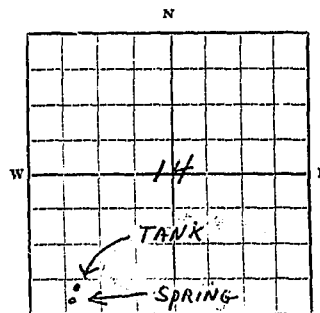
Contractor (if any) None

Address of Contractor --

Date Started AUG. 9, 1961 Date Completed AUG. 10, 1961

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

Collection field and junction box piped to 150 gallon stock water tank.



SW $\frac{1}{4}$ Sec. 14 T. 3S R. 21E

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

10 gallons per hour, estimated by time required to fill 150 gallon tank. Used for stock water approximately 7 months per year.

Signature of Owner Tillie B. Johnson

Date Nov 7 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.

43,305

221

158501

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 20 day
of Nov A. D. 19 63
at 9:20 o'clock A. M.

Attest my hand and the seal of
said County

Frank Danielek
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

W 3

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

File No. 1068

T 3 R 2.1

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

CONTAINING WATER PERMIT OR GRANT

Under Chapter 287 Montana Session Laws, 1961

JAN 26 1968

Date of Appropriation of Groundwater Oct 15, 1964

Owner T. B. Johnson address Box 65 Jalex

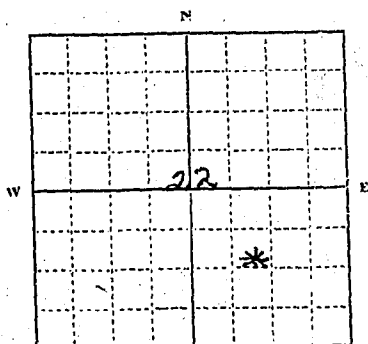
Contractor (if any) none

Address of Contractor

Date Started Sept 16, 1964 Date Completed Sept 19, 1964

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

Collection field and junction Box
Piped to 700 gal stock tank



NW 1/4 Sec 22 T. 3 R. 2.1

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 180 gal

per hour length of time to fill
700 gal tank

Signature of Owner T. B. Johnson

Date Oct 15, 1964

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.

43,280

#1068

162005

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 15 day
of Oct A.D. 1964
at 11:15 o'clock A.M.

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

Clerk and Recorder
By Larry A. Zupka Deputy
Page 5 202 pd.

GW3

File No. 222

T3 South R. 21 East

County Carbon

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

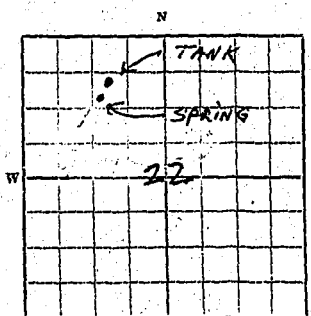
STATE OF MONTANA

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 August 24, 1961Box 65Owner Tillie B. Johnson Address Joliet, MontanaContractor (if any) NoneAddress of Contractor ---Date Started Aug. 22, 1961 Date Completed Aug. 24, 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring Development.Collection field and junction box piped to 300 gallon stock water tank.NE 1/4 NW 1/4 Sec. 22 T. 3S R. 21E

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

20 gallons per hour, estimated by timerequired to fill 300 gallon tank. Used for stock water approximately 7 months per year.Signature of Owner Tillie B. JohnsonDate Nov 7th 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.

43,886

#222

158502

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 20 day
of Nov A. D. 19 63
at 9:25 o'clock A. M.

Attest my hand and the seal of

and County
Frank Sawicki
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

Carbon
STILLWATER COUNTY
STATE OF MONTANA

File No. 951

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 3-50, Rge 21 E

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

1. M. A. Woods Est. by Minnie Woods, Adm. of Columbus, Montana

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

	Sec. 23	Sec. 23	Sec. 23	Sec. 23	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	House Use	Irrig. of garden	Stock	Stock		
3. Approx date of Use	1910	1945	1930	1923		
How continuous?	continuous	continuous	continuous	As necessary		
4. Amount claimed in miner's inches or gallons per min.	8 gal. per minute	3 1/4 gal. per minute	50 gal. per min.	20 gal. per min.		
5. Acres irrigated	garden & lawn	garden	none	none		
Description						
Name of Owner	M.A. Woods Est.	Same				
6. Location of Well	Sec 23	Sec. 23	Sec. 23	Sec. 23		
Means of Withdrawal	Elec. Pump	Elec. Pump	Elec Pump	Elec Pump		
7. Date-Commencement	1910	1945	1930	1923		
Date-Completion						
8. Depth of water table	3 ft.	4 ft.	4 ft.	5 ft.		
9. Type, size, depth or specifications of works	Hand Dug Block Wall 22ft deep	Hand Dug 12' 18" Steel Pipe	Hand Dug 20' Deep 4' diameter	Hand Dug Stone casing 12' deep-18" dia.		
10. Estimated amount withdrawn annually	1,000,000	7000	100,000	5000		
11. Log, if available	NA	NA	NA	NA		
12. Other information	None	None	NA	NA		

Signature of owner M.A. Woods Estate

Date Minnie Woods Adm
Dec 29-1963

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

43,907

#951

159659

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

I hereby certify that the within
water filing was filed
or record in my office this 31 day
of Dec. A. D. 1963
at 9:44 o'clock P. M.

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

by Alvin E. Bowers Clerk and Recorder
Deputy
Rec'd \$ 2.00 P.D.

File No.

DUPLICATE

OCT 29 1967

T3 South R21 East

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)

Date of Appropriation of Groundwater April 30, 1967
Tillie B. Johnson Jellist, Montana
Owner Theodore T. Johnson Carmel, New York
Theodore T. Johnson address Marlinus, New York

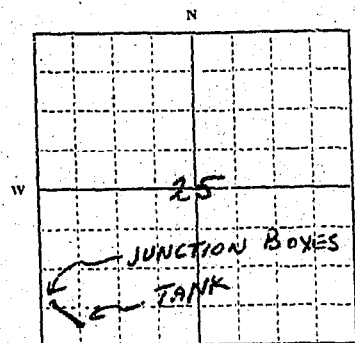
Contractor (if any) Donald Richardson

Address of Contractor Carbon County, Montana

Date Started April 1, 1967 Date Completed April 30, 1967

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

Two collection fields and junction boxes
piped to 650 gallon stock water tank.



SW 1/4 SW 1/4 Sec. 25 T. 21 N. R. 21 E

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

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

estimate approximate lengths of periods of use.

20 gallons per hour, flow measured for one
hour at stock water tank. Used for stock
water 7-12 months per year.

Signature of Owner See below

Date

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

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

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

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

Tillie B. Johnson 9/24/68 Harold Johnson Sept 5 1968 Theodore T. Johnson Sept. 3, 1968
Tillie B. Johnson Date Harold Johnson Date Theodore T. Johnson Date

by Richardson son

5212

45,780

#1242

175175

NOTARY PUBLIC
NOTARY OF CARBON SS.
I, as County Clerk & Recorder
do hereby certify that the within
Appropriation was filed
in my office this 5th day
of May A. D. 19 69
at 2:40 o'clock P. M.

Attest my hand and the seal of
said County.

FRANK DANICHEK, COUNTY CLERK

Alvin E. Brown Deputy
Clerk and Recorder

Fees \$ 2.00

File No. 349T 35 R 21E -26

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

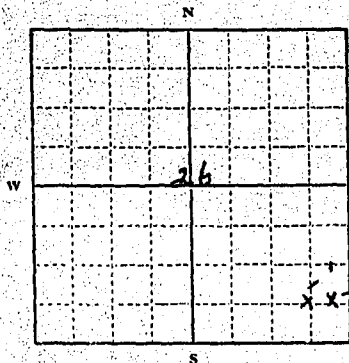
Date of Appropriation of Groundwater 1914Owner Gurton Anderson address Jahiet

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed 1914

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



SE 1/4 Sec 26 T 3 R 21

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 _____

#1 - 2000 gal per day#2 - 2,000 gal per daySignature of Owner Gurton AndersonDate Dec 20, 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.

42,816

4343

158968

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 20 day
of Dec A. D. 19 63
at 11:45 o'clock A. M.

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

Clerk and Recorder

By Larry J. Zupan Deputy

Page 2 200 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

622

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED
JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 38 N. R. 21E

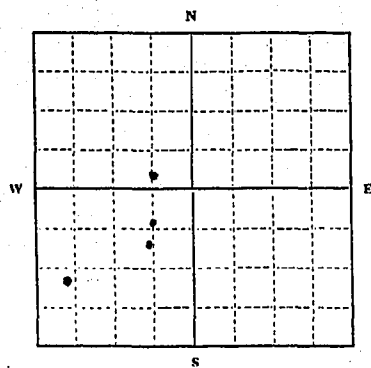
-27

County Carbon

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Anna O Anderson, of Box 101 Joliet
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 27 T. 38 N. R. 21 E

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

NE 1/4 - SW 1/4
SW 1/4 - SW 1/4

- The beneficial use on which the claim is based Household livestock and irrigation of yard and garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been Well in SE 1/4 of NW 1/4 since 1948 the others since 1905
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately one acre is irrigated and it is located on SE 1/4 of NW 1/4 Section 27 T38 R21E
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
- The depth of water table 32 feet for surface water and 102 feet for the water in the well used for household purposes
- 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 Six inch casing on well located on SE 1/4 of NW 1/4 Sec 27. Not applicable to others as they are dug by hand and vary in diameter.
- The estimated amount of groundwater withdrawn each year Not available
- The log of formations encountered in the drilling of each well if available Not available
- 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 Anna O Anderson

Date

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.

42,806

#622

159314

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

I hereby certify that the within
Appropriations was filed
for record in my office this 30 day
of Dec A. D. 19 63
at 4:25 o'clock P. M.

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

Fees: \$ _____

JW 3

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

File No. 1031

JAN 26 1968

T 3 R 21

TRIPLICATE

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)

Date of Appropriation of Groundwater 2-20-64

Owner Harold Johnson Address Idaho

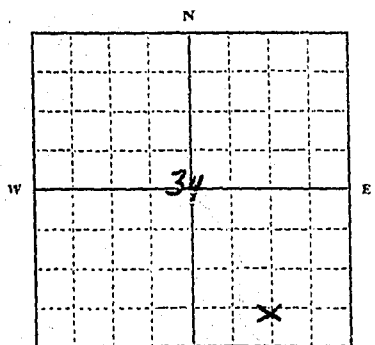
Contractor (if any) no development

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



SE $\frac{1}{4}$ SE Sec 34 T 3 R 21

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 estimate

10 gals per hour

7 months use for livestock

Signature of Owner Harold Johnson

By Julius B. Johnson

Date 2-20-64

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.

43,281

#1031

160191

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 20 day
of Feb A. D. 1964
at 11:20 o'clock A. M.

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

Clerk and Recorder

By Ernest R. Zupan Deputy
Fees \$ 2.00 p.d.

File No. #1150

T3 South 21 East

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

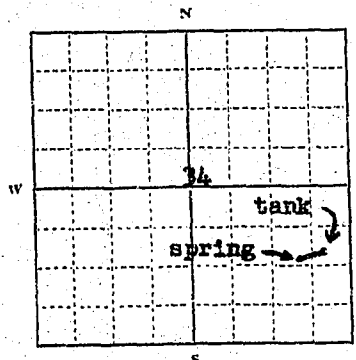
RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater October 7, 1965
Harold J. Johnson Carmel, New York *
Owner Theodore T. Johnson Address Manlius, New York **

Contractor (if any) NoneAddress of Contractor -----Date Started Oct. 4, 1965 Date Completed Oct. 7, 1965

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

Collection field and junction box piped to700 gallon stock water tank.

NE 1/4 Sec. 34, T. 3S R. 21E

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

17 gallons per hour, flow measured for onehour at stock water tank. Used for stockwater 7 - 12 months per year.Signature of Owner Theodore T. JohnsonDate January 4, 1966

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.

* Harold J. Johnson
23 North Gate Road
R.D. # 4
Carmel, New York 10512

** Theodore T. Johnson
Silverwood Drive
Manlius, New York 13104

ELAINE S. MOONEY
Notary Public State of N. Y.
Commission Filed in Westchester County
No. 60-2754725
Term Expires March 30, 1967

Elaine S. Mooney
1/6/66

43.269

#1150

165817

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 26 day

of Jan A.D. 19

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 J. Zuppan Deputy
Per 200 pd.

File No. 344T. 3 R. 21 - 35

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

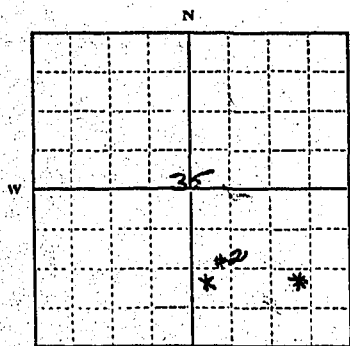
(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1914Owner Hustan Anderson Address J. DietContractor (if any) noneAddress of Contractor _____Date Started _____ Date Completed 1914

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.

spring piped to house



2 SW SE 35 3-21
1 SE 1/4 SE Sec 35 T. 3 R. 21

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.

1 - 6,000 gal per day

2 - 300 gal per day

Signature of Owner Hustan AndersonDate Dec 20, 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.

344

158969

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 20 day
of Dec. A. D. 1963
at 11:50 o'clock A M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By John S. Zupers Deputy
Page: 200 pd.

File No. 1032T 3 R 21

TRIPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

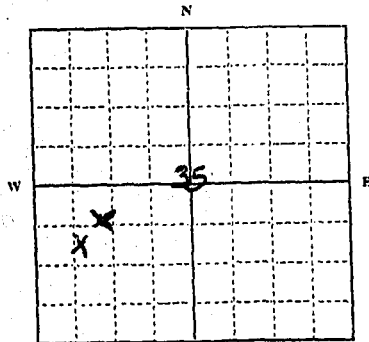
(Under Chapter 237 Montana Session Laws, 1961)

GROUNDWATER RESOURCES BOARD
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 2-20-64Owner Harold J. + Thea T. Johnson Address JulietContractor (if any) undeveloped except forAddress of Contractor Same as aboveDate Started 1914 Date Completed 1914

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. 35 T. 3 R. 21

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.

estimate 10 gal per hour.

livestock use 12 months

Signature of Owner Harold J. + Thea T. Johnson

By Thea T. Johnson
Date 2-20-64

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.

#1032

160192

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 20 day
of Feb. A. D. 1964
at 11:25 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder :

By Louie B. Jagers Deputy

Fees \$ 2.00 pd.

OW 3

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

File No. 1033T 3 R 21

TRIPLICATE

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)

ONLINE WATER RECORDING
RECEIVED
JAN 26 1968

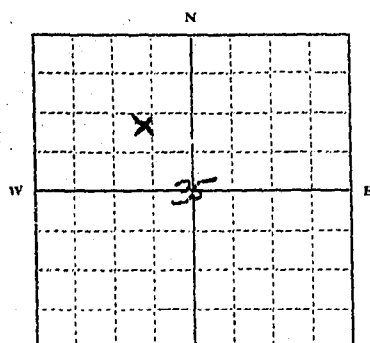
Date of Appropriation of Groundwater 2-20-64Owner Tillie B. Johnson Address JolietContractor (if any) none

Address of Contractor _____

Date Started used since 1914 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



SE 1/4 NW 1/4 Sec 35 T. 3. R. 2. 1
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.

estimate 20 gal per hour

continuous

12 months use for livestock

Signature of Owner Tillie B. Johnson

Date 2-20-64

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.

43,283

1033

160193

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 20 day
of Feb. A. D. 1964
at 11:30 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clark and Recorder

Louie E. Zupen Deputy
Fees \$ 2.00 pd.

RECEIVED
DEC 18 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

X		

Owner D. Henry Johnson Address Box 65 Joliet Montana
Driller Loren E. Anderson Address 828 Broadwater ave Billings Mont
Date Started October 18 - 1953 Date Completed Oct 30 - 1953
Location: Sec. 35 T. 3 S. R. 21 E. $\frac{1}{4}$ sec. SE $\frac{1}{4}$ NW $\frac{1}{4}$

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

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

Casing: 40 ft. to _____ ft. Type Cast iron Size 8"
Casing: 492 ft. to _____ ft. Type Sheet metal Size 6"
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations Sheet metal casing perforated to 10' from bottom

Static Water level, for non-flowing well: Water level 40' from surface feet.

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

Pumping water level 40' from surface feet at 5 gal. per min.

How tested: Pumping in 5 gal bucket

Length of test: 1 hour 30 minutes

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Shut-off provided by automatic switch controlled by float in water tank

(over)

RECEIVED
DEC. 18 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	X	

Owner: R. Henry Johnson Address: Box 15 Joliet Montana

Driller: Loren E. Anderson Address: 828 Broadway Ave. (Billings) Montana

Date Started: October 18 - 1953 Date Completed: Oct. 30 - 1953

Location: Sec. 35 T. 3 S. R. 21 E. $\frac{1}{4}$ sec. SE $\frac{1}{4}$ NW $\frac{1}{4}$

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 40 ft. to _____ ft. Type: Cast iron Size: 8"

Casing: 49.2 ft. to _____ ft. Type: Sheet metal Size: 6"

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

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

Type of screen or perforations: Sheet metal casing perforated to 10' from bottom

Static Water level, for non-flowing well: Water level 40' from surface feet.

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

Pumping water level 40' from surface feet at 5 gal. per min.

How tested: Pumping in 5 gal bucket

Length of test: 1 hour 30 minutes

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Shut-off provided by automatic switch controlled by float in Watertanks

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	32	Sandstone
38	45	Light Sandstone
45	52	Gray shale
52	60	Dark Sandy Shale
60	72	Light Sandstone
72	78	Sandstone
78	108	Gray Sandstone
108	116	Gray Sandy Shale
116	120	Brown Sandy Shale
120	129	Gray Sandstone
129	136	Brown Sandy Shale
136	170	Gray Sandy Shale
170	185	Dark Sandy Shale
185	200	Light Sandy Shale
200	211	Dark Sandy Shale
211	222	Light Sandy Shale
222	231	Brown Sandy Shale
231	238	White Sandy Shale
238	247	Blue Sandy Shale
247	279	Light Blue Sandy Shale
279	329	Blue Sandy Shale
329	362	Light Gray Sandy Shale
362	373	Light Smooth Shale
373	376	Gray Sandy Shale
376	386	Light Gray Sandy Shale
386	390	Brown Shale
390	393	Hard Rock
393	435	Gray Sandy Shale
435	457	White Sandstone
457	462	Dark Gray Sandy Shale
462	466	Black Shale
466	475	Blue Shale

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	38	Sandstone
38	45	Light Sandstone
45	52	Gray shale
52	60	Dark Sandy shale
60	72	Light Sandstone
72	78	Sandstone
78	108	Gray Sandstone
108	116	Gray Sandy shale
116	120	Brown Sandy shale
120	129	Gray Sandstone
129	136	Brown Sandy shale
136	170	Gray Sandy shale
170	185	Dark Sandy shale
185	200	Light Sandy shale
200	211	Dark Sandy shale
211	222	Light Sandy shale
222	231	Brown Sandy shale
231	238	White Sandy shale
238	247	Blue Sandy shale
247	279	Light Blue Sandy shale
279	329	Blue Sandy shale
329	362	Light Gray Sandy shale
362	373	Light Smooth shale
373	376	Gray Sandy shale
376	386	Light Gray Sandy shale
386	390	Brown shale
390	393	Hard Rock
393	435	Gray Sandy shale
435	457	White Sandstone
457	462	Dark Gray Sandy shale
462	466	Black shale
466	475	Blue shale

RECEIVED
DEC 18 1958

T. 38 R. 21 E

35

County Carbon

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

+		

Owner: P. Henry Johnson Address: Box 65 Joliet Montana
Driller: Loren E. Johnson Address: 828 Broadwater rd Billings
Date Started: Sept 28-1950 Date Completed: October 9-1950
Location: Sec. 35 T. 38 R. 21 E 1/4 sec. NE 1/4 SW 1/4

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

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

Casing: 110 ft. to _____ ft. Type: Cast Iron Size: 6"
Casing: _____ ft. to _____ ft. Type: _____ Size: _____
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

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

Type of screen or perforations: Cast Iron Casing perforated to 10' from bottom by Welding tooth

Static Water level, for non-flowing well: Water level 30' from surface feet.

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

Pumping water level: 40' from surface feet at 10 gal. per min.

How tested: Pumping 10 gal per minute continuously 17 hours per day

Length of test: 17 hours per day

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

Shut off by manual operation of switch on 1 1/2 HP electric motor. Flow conveyed to Garden and Trees through 1" pipes.

(over)

[illegible]

From	To
------	----

From

To

Description of Material Drilled

RECEIVED
DEC 18 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	X		

Owner R. Henry Johnson Address Box 65 Joliet Montana
 Driller L. C. C. hired by day Address Clumpus Montana
 Date Started Sept 15-1929 Date Completed Sept 28-1929
 Location: Sec 35 T. 3 S. R. 21 East sec NE 1/4 SW 1/4

Type of well L. C. C. Equipment used Sperry, tractor driven Ruettschalt
 (Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 28 ft. to _____ ft. Type Tile Size 24"

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: Water level 10' from surface feet.

Shut-in pressure, for flowing well: 12' from surface lb./sq. in. on: _____ (date)

Pumping water level 15' from surface feet at 10 gal. per min.

How tested: Pumping 10 gal per minute for 3/4 hour

Length of test 3/4 hour

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

Shut off by manual operation of switch on
3/4 HP electric motor.

(over)

[illegible]

From	To
------	----

From

To

Description of Material Drilled

/

18

Heavy Soil

18

28

Gravely Laidrock

GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 38 Rge. 22 E

[illegible]

File No.

1238

MONTANA WATER RESOURCES BOARD
RECEIVED

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3

R

22

DUPLICATE

OCT 29 1969

County

Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

0-1 TOP soil

(Elev. above sea level)

1-135 ft Sandstone
with Coal in it.Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ellen Golden Address: Juliet, Mont

Driller: B & H Drilling Address: 71st St, Mont

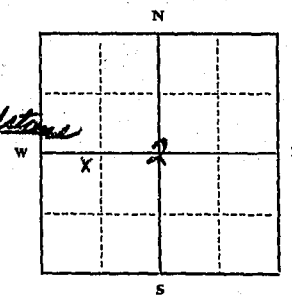
Date of Notice of appropriation of groundwater

Date well started: 4/11/68 Date completed: 4/23/68

Type 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	1+	9			
	380					
	4 1/2	6	266	3/4	245	255
	Plastic			Hole		



7-135 Eagle Sandstone

Static Water Level for non-flowing well
170 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 190 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Baileys

Length of Test: 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Couldn't pull this well down. Passed 190 ft with Baileys.

(Continue on reverse side)

NW 1/4 Sec. 2 T. 3 R. 22

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

135-240 Grey S-shale

Water

240-260 White Sandstone

260-266 Grey S-shale

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.

266 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 NumberPaul L. Hugan
Driller's Signature

45798

#1238 74488

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 5 day
of Feb A.D. 1969
at 8:25 o'clock A.M.

Attest my hand and the seal of
said County
Frank M. Muehle
Clark and Recorder

By _____ Deputy

Fees \$ 2.00 pd

RECEIVED
COUNTY OF CARBON
CLERK AND RECORDER
FEB 10 1969

Handwritten notes and stamps, including a large "1/2" and various illegible scribbles.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No. 1239T. 3 R. 22

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Carbon

LOG

OCT 29 1968

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 Law 1961, as amended)

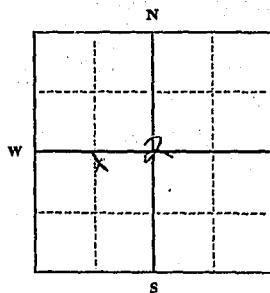
Owner Glen Golden Address Juliet, Mont.Driller B & H Drilling Address Juliet, Mont.

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

Date well started 10/9/68 Date completed 10/11/68Type of well..... Equipment used.....
(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	14	35			
	18.97					
	4 1/2	12	72	3/16	60	68
	Plastic			Water		

NE 1/4 SW 4 Sec. 2 T. 3 R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
4 feet.

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

Pumping Water Level 65 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler + PumpLength of Test 2 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) water has Sulphur - advise

(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.

72 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
14027Driller's Signature
Red L. Vangoy

45,797

1239

174489

COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
approval was filed
for record in my office this 5 day
of Feb A.D. 19 69
at 8:30 o'clock A M.

Appropriation

for record in my office this 5 day

of Feb Feb 19 69

at 8:30 o'clock A. M.

Attest my hand and the seal of
said County

said County

Attest my hand and the
said County Frank Pouchik
Judge and Recorder

Clark and Recorder

உயர்வு

Page 8

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

File No. 371T. 3R. 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

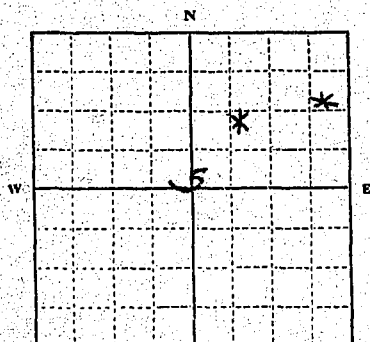
Date of Appropriation of Groundwater 1912Owner David H. RowlandAddress ForestContractor (if any) none

Address of Contractor _____

Date Started _____

Date Completed 1912

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

NE 1/4 NE Sec. 5 T. 3 R. 22

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 Continuous

2 springs average 2 gal per
minute for both

Signature of Owner David H. RowlandDate 12-23-63

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.

43,618

#371

159020

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 23 day
of December A. D. 19 63
at 1:00 o'clock P. M.

Attest my hand and the seal of
said County

Frank Soucek
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

GW 3.

Approved State Publishing Co., Helena, Montana 41162 41277

File No. 452T 3 R 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

JAN 30 1963

Date of Appropriation of Groundwater 1900Owner MARY EIK Address Jaliet, Mont.Contractor (if any) NoneAddress of Contractor NoneDate Started 1900 Date Completed 1900

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

free flowing

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

estimate approximate lengths of periods of use.

5 gal./min.Signature of Owner Oscar EikDate 12/27/63

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.

43,099

#452

159126

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

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec A. D. 1963
at 11:10 o'clock A. M.

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

By _____ Deputy

Fees \$ 2⁰⁰

File No. 13T. 3 S R. 22 E

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

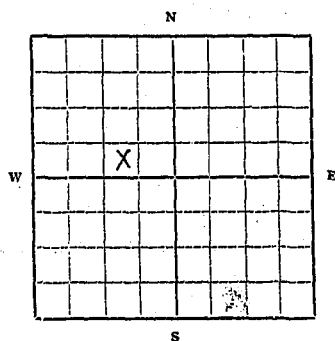
RECEIVED
MAY 24 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Boyd C McBride of Joliet
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 10 T3 S R. 22 E

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1912
unknown until last year when we installed a windmill
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000,000 or 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which unknown has been applied and name of the owner thereof no
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 70 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 125 feet deep and 6 inch casing
10. The estimated amount of groundwater withdrawn each year 1,000,000 gals
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 Boyd C. McBrideDate Jan. 26 1962

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

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

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

#13

152763

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within

Writ app NOTICE FILED
for record in my office this 20th day
of Jan A.D. 19 62
at 10.10 o'clock 9 A.M.

Attest my hand and the seal of
said County
George W. Haskins
County Clerk & Recorder

200 Duplicate
Page # 200

GW

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

10

File No. 457T. 3 R. 22

DUPLICATE

County Carbon

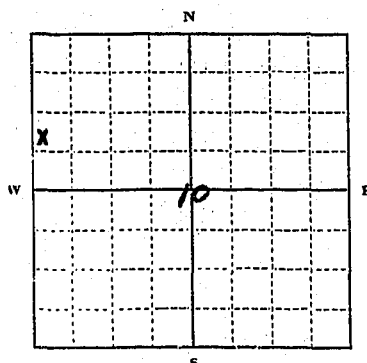
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 NW Sec. 10, T. 3, R. 22

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 - intermittent

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

No irrigation

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

hand pump

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

1900

8. The depth of water table

10 feet

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

1 1/2" pipe
30' deep

10. The estimated amount of groundwater withdrawn each year

300,000 gal

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

SAND rock

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

Oscar Eik

Date

12/27/63

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

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

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

43,098

#451

159125

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec A. D. 1963
at 11:05 o'clock A. M.

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

by _____ Deputy

Fees \$ 2.00

GW

File No. 671

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

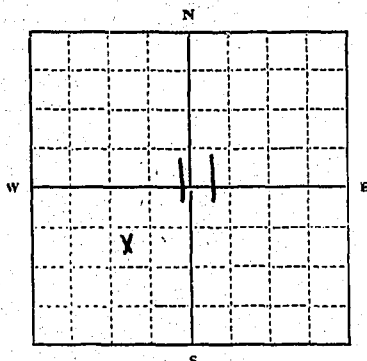
Approved Stock Form—State Publishing Co., Helena, Montana—42234

T 3 R 22County CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Holden, Glenn T. & Annabel T., of Idaho (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:



NE 1/4 Sec. 11 T. 3 R. 22

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 No used at moment.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 or 11
4. The amount of groundwater claimed, (in miner's inches or gallons per minute) Never used.
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 Never Used.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910 or 11
8. The depth of water table. Never 150 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. 6 in casing 280 ft in depth
10. The estimated amount of groundwater withdrawn each year. Never use
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. None

Signature of Owner Glenn T. HoldenDate 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.

42159

#671

159363

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

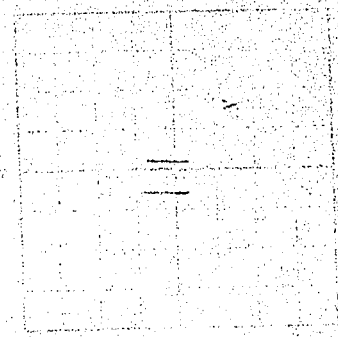
I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 1963
at 6:27 o'clock P. M.

Attest my hand and the seal of
said County

Frank Stawicki
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00



SS. 30 11 63 3M

SS. 30 11 63 3M

11 Nov 63

11 Nov 63

11 Nov 63

11 Nov 63

File No. 668

T883 R 22

DUPLICATE

County Carbon

Notice of

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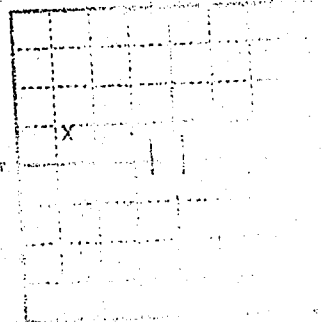
JAN 26 1963

1932

Abundant Natural Hot
None
None

1932

Natural Spring
water in a dry yr.



SW 1/4 33 22

30 inches of water; mainly
for stock purposes.

Thomas T. Linder
12/30/63

This form to be prepared by _____
Three copies of this form to be _____
works, one retained _____
Please answer all questions _____
Original to the County _____
Bureau of Mines and _____

43161
430

File No.

666

263

22

DUPLICATE

County

Carbon

Native

RECEIVED

JAN 26 1968

1932

Honey, Hawaii

Barnard

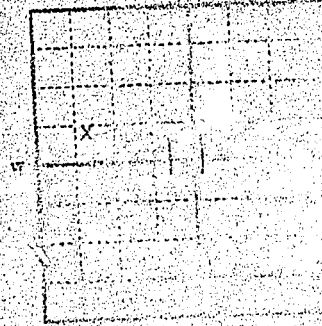
Toilet

None

None

1932

1932



Natural Spring

Sub-irrigation in a dry yr.

SW 1/4 11 23 22

30 million inches of water, mainly
for Silt purposes.

Hans T. Lueder

12/30/63

This form to be prepared by _____, otherwise by the owner.

Three copies of this report are to be filed with the County Clerk, the County Engineer, and the County in which the works are located.

Please answer all questions.

Original to the County Clerk, the County Engineer, and the County in which the works are located. The original to the Bureau of Mines and Geology is to be filed in the Hawaiian Islands.

43161
H26

County #
159358

CARBON
STEELWATER COUNTY
STATE OF MONTANA

File No. 1073

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 35, Rge 22, E

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

1. Harold Pithun, of Joliet Mont.
Carbon
County of Steelwater, State of Montana, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

JAN 26 1963

	Sec. <u>12</u>	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>Domestic supply</u>					
3. Approx date of Use	<u>1955</u>					
How continuous?	<u>Continuous</u>					
4. Amount claimed in miner's inches or gallons per min.	<u>10 gal per min.</u>					
5. Acres irrigated	<u>None</u>					
Description						
Name of Owner						
6. Location of Well	<u>SWNW</u>					
Means of With-drawal	<u>Pump</u>					
7. Date-Commencement	<u>not apply</u>					
Date-Completion						
8. Depth of water table	<u>150 ft.</u>					
9. Type, size, depth or specifications of works	<u>submers pump 1 1/2 hp</u>					
10. Estimated amount withdrawn annually	<u>300,000 gal.</u>					
11. Log, if available	<u>unavailable</u>					
12. Other information						

Signature of owner Harold Pithun

Date Jan 18 1965

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

42,828

#1073

162819

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 18 day
 of Jan A. D. 19 65
 at 4:40 o'clock P. M.

Attest my hand and the seal of
 said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Gary D. Zupanski DeputyFees \$ 2.00 pd.

GW-1

File No. 184

DUPLICATE

T. 12 R. 12County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

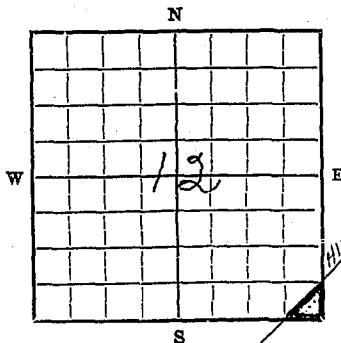
RECEIVED

JAN 26 1968

STAMM SPRING

1. Helen Stamm, of 818 North 30th Billings
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$ Sec. 12 T. 3. R. 22E

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 irrigating, watering livestock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 15, 1945, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 miner's in
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 Part of Lot 4, South of Railroad Section 12, Twp. 3, South, Rge. 22, East, containing 60 acres, Carbon County, Montana - Helen Stamm, owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps on Stamm Spring and below confluence of Stamm Spring Creek and another spring creek coming from the Blain place.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 15, 1945 - Stamm Spring
April 20, 1961 - Stamm Spring Creek and Blain Spring Creek
8. The depth of water table depth of source of spring water unknown
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" pipe from Stamm Spring
2" pipe from Stamm & Blain Spring Creek
10. The estimated amount of groundwater withdrawn each year 1,750,000 gallons
11. The log of formations encountered in the drilling of each well if available No Wells
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 Location of water right made in Carbon County in April 1961, book and page number unknown, but available.

Signature of Owner Helen StammDate July 10, 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 School of Mines and Quaduplicate for the Appropriator.

43755

157497

County Clerk & Recorder

I hereby certify that the within
Water Apprais was filed
for record in my office this 15TH day
of July A.D. 1963
at 9:40 o'clock A.M.

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

By Harry R. Zupan Clerk and Recorder Deputy
Fees \$ 2.00 pd

[illegible][illegible][illegible]

File No.

1184

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

T. 3 S. R. 22 E. Sec. 13

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

all sandy
soil except
about 4-10'
clay on topNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

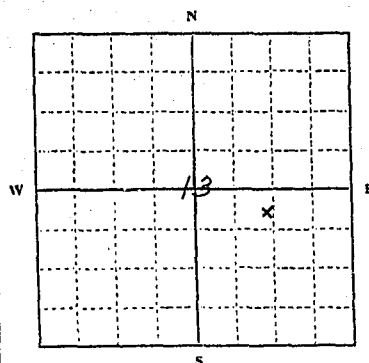
Owner D. Stanley Arthur Address Juliet, MontDriller Charles E. McKelham Address Billings

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

Date well started 10/21/66 Date Completed 10/25/66Type of well Drilled Equipment Used Cable Tool
(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)
12"	16 gauge 6"	+1	80	cut	70'	78'



N
S
E
W

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

80'

Show exact depth of bottom.

Static Water Level for non-flowing Well 62 feet.

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

Pumping Water Level 62' feet at 40 gal. per minute.

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

How Tested Flowing Length of Test 30 min

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

acres irrigated, if used for irrigation) 12' holedrilled and gravel packed
around hole in casingDriller's License Number 36Driller's Signature Charles E. McKelham

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.

42823