

#316

158927

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 18 day
of December A. D. 1963
at 3:15 o'clock P. M.

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

By _____ Deputy

Fees \$ 2⁰⁰

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 Clyde Finley

Address Fish Tail, Mont.

Date well started 8/26/70

completed 8/27/70

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

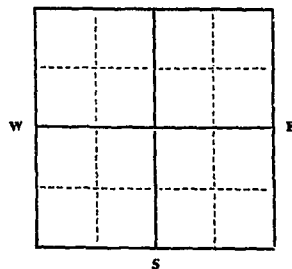
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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). 200 000

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 inch	65/8	18	29 1/2	NONE
	18.97			
	4 1/2			
	Plastic	45	60	3/16
	Casing	71	67	1/4 inch



1/4 Sec. 45 N. R. 21 E. S. 1 E. W.

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

Driller's Signature Red L. Hangan

Driller's Address _____

Fish Tail, Mont. LICENSE NO. 27

County Carbon

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	10	Top Soil
10	17	Red & Gravel
17	31	Blue sandstone
31	36	Dark brown clay
36	62	Dark brown shale
62	67	White sandstone

67 ft Show exact depth of bottom

48067

#1303 180568

COUNTY OF CARRON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 28 day
of June A. D. 19 71
at 2:35 o'clock P. M.

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

By 708 Deputy
Form 8

GW 3

ONTARIO WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. 317

JAN 26 1968

T. 4 R. 21

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)

Date of Appropriation of Groundwater Dec 18 1963

Owner Clair D. Bohart Address Box 124, Boyd

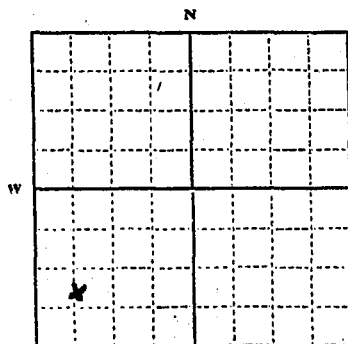
Contractor (if any) _____

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.

Spinal livestock water & pump irrigation 6 ft deep



Sec. 1/4 S. 5 Sec. _____ T. 4 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 _____

6" drain tile

Signature of Owner Clair D. Bohart

Date Dec 18 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.

42,920

#317 158925

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

I hereby certify that the within
Appropriation was filed
for record in my office this 18 day
of December A. D. 1963
at 3:30 o'clock P. M.

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

By _____ Deputy

Fees \$ 2.00

County Carbon Twp. 4 Rge. 22

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Donnell, Gladys	GW 4	159173	
2	Donnell, Gladys	GW 4	159172	
2	Donnell, Gladys	GW 3	159174	
3	Rowland, Gordon David	GW 3	159022	
3	Rowland, Gordon David	GW 4	159024	
4	Shandy, Emory Mrs.	GW 2	161010	
4	Shandy, Emory B.	GW 4	159152	
4	Shandy, Emory Mrs.	GW 2	161009	
5	Corvett, Frank	GW 2	168339	
5	Corvett, Frank L.	GW 2	155894	
6	Deschermader, & Crues	GW 3	159009	
6	Corvett, Frank	GW 2	168340	
7	Deschermader, & Crues	GW 3	159008	
7	Langstaff, Kenneth Mrs.	GW 3	159137	
9	Laughery, Abigail	GW 3	159114	
10	Laughery, Abigail W.D.	GW 3	159113	
11	Donnell, Gladys	GW 3	159175	
11	Drill, Theodore Mrs.	GW 2	161032	
13	Burt, K. Harold	GW 2	187151	
13	Donnell, Gladys	GW 3	159176	
13	Gasper, Carl	GW 2	181949	
13	Matthews, Guilford	GW 2	182146	
13	McHenry, Ernest	GW 2	187152	
13	Monkin, A.R.	water well logs	1960	
14	Breke, Leonard	GW 2	161252	
14	Donnell, Gladys & Robert H.	GW 2	157587	
14	Donnell, Gladys	GW 3	159177	
14	Eid, Mary	GW 4	159127	
14	Johnson, Walter	GW 2	185735	
14	Joliet, Town of	water well logs	1958	
14	Joliet, Town of	water well logs	1958	
14	Joliet, Town of	water well logs	1957	
14	Joliet, City of	GW 2	1365	
14	Joliet, Town of	GW 2	165467	
14	Joliet, Town of	GW 2	162085	
14	Joliet, Town of	GW 2	162086	
14	Joliet, Town of	GW 2	165468	
14	Forehand, Thomas	GW 4	157609	
14	Lopthuis, Martin	GW 4	159064	
14	Miles, Ed.	GW 2	161930	
14	Newton, Weir Ellen	GW 4	159660	
14	Ussin, James & Mary	GW 2	157590	
14	Wright, A. Aaron	GW 4	159595	
14	Zimmerman, H. Susan	GW 4	159412	
15	Borby, Nancy & Minda	GW 4	159084	
15	Laughery, W.S. & Abigail	GW 4	159115	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
15	McBride, C. Boyd	G w 4	152762	
15	Wedel, E. E.	G w 4	159502	
15	Wright, H. Aaron	G w 3	159596	
17	Langstaff, Kenneth Mrs	G w 3	159136	
18	Wickovich, John	G w 4	159309	
18	Wickovich, John	G w 3	159308	
18	Wickovich, John	water well log	1961	
19	Descheemacker, + Crass	G w 2	159003	
19	Descheemacker, + Crass	G w 3	159007	
19	Holdeck, Bros.	G w 4	158960	
19	Holdeck, Bros	G w 3	158959	
20	Billingale, Pat	WATER well log	1961	
20	Burrin, William + Oliver M.	G w 4	159327	
21	Cushman, David Charles	G w 2	172997	
21	Hargew, George	G w 2	187303	
21	Sappell, H. Wm.	G w 3	158966	
21	Sappell, William	G w 2	154203	
21	Sappell, Wm. E. + Lillian M.	G w 3	161647	
21	Shaw, Emil	G w 2	179350	
22	Deftman, Cecil	G w 2	188768	
22	Johanson, L. Clarence	G w 2	179387	
22	McVey, Claude	G w 2	165983	
22	Stanhope, Aldie + Paul H.	G w 4	159792	
22	Treiman, Jim	G w 2	175048	
25	Davis, M. Mary	water well log	1957	
28	Stanhope, Glenn	G w 4	159409	
29	Cammack, W. E.	water well log	1959	
29	Cammack, Merle	G w 2	170136	
29	Cushman, John + Thomas S.	G w 3	158794	
29	Odell, A. E.	G w 4	159085	
30	Descheemacker + Crass	G w 2	159006	
30	McClintock, Frank	G w 4	159406	
31	White, William	WATER well log	1957	
31	White, William	WATER well log	1961	
31	White, William E.	G w 3	183000	
	Frankenberger, Vernon	G w 2	161174	

File No. 493T. 4 R. 22

DUPLICATE

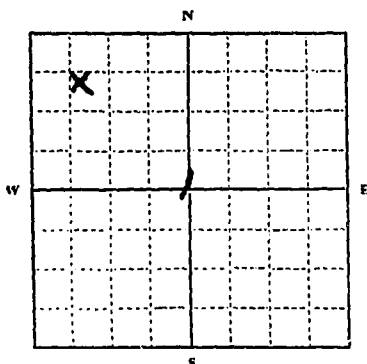
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE $\frac{1}{4}$ NE Sec. 1 T. 4 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 stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal per hour

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 Handline motor with pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1934

8. The depth of water table 120 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

200' deep drilled well, 8" casing

10. The estimated amount of groundwater withdrawn each year 25,000 gal

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

none available

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

none available

Gladys E. Dowell by Virgil E. Dowell
Signature of Owner 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 Appropriation.

43048

#493

159173

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 Dec. A. D. 1963
at 3:55 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

Joseph J. Zupar Deputy

Fees \$ 200.00 pd.

File No. 492T. 1 R. 2

DUPLICATE

County Carbon

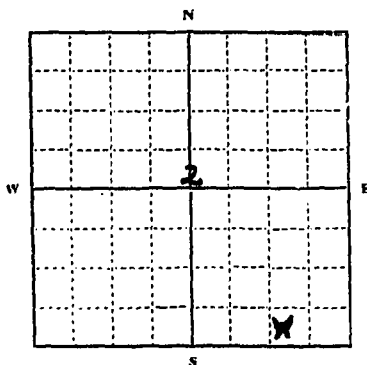
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 Sec. 2 T. 1 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.

stock water

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

1910 - intermittent use

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

2 gal per minute

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

none

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

about 16 inches from bottom given
natural flow.

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

1910 Original developed & drilled in 1963

8. The depth of water table.

5 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.

Auger well - Rock cutting
12 ft deep

10. The estimated amount of groundwater withdrawn each year.

180,000 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

Gladye E. Dawalt Signature of Owner
Virgil F. Kowal
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.

43047

#492

159172

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 Dec. A. D. 19 63
at 3:50 o'clock P.M.

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

Clerk and Recorder

Ernest A. Zupar Deputy
Fees \$ 2.00 pd.

JW 3

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

File No. 494

T. 4 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 26 1963

Date of Appropriation of Groundwater 1892

Owner Gladys Howell Address Joliet

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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

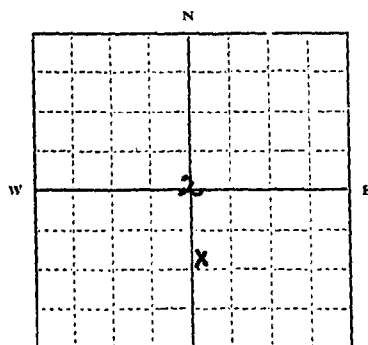
natural spring

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 intermittent

natural flow spring

2 gal per minute (Est)



NW $\frac{1}{4}$ SE Sec 2 T4 R22

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

Signature of Owner Gladys Howell by V. E. Howell

Date 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.

43049

159174

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 Dec. A. D. 1963
at 4:00 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

by Larry J. Zupansky

For \$ 2.00 pd.

100-2444

13-2-23

File No. 373T. 4 R. 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

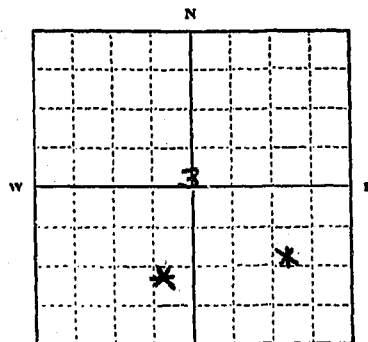
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

JAN 26 1968

Date of Appropriation of Groundwater 1913Owner David Gordon Rowland Address HelenaContractor (if any) noneAddress of Contractor noneDate Started Date Completed 1913

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



NE SE S
SE 1/4 SW Sec. 3 T. 4 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 use
about 3000 gal per day for both
springs.

Signature of Owner David Gordon RowlandDate 12-22-63

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.

43,620

373

159022

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 1:10 o'clock P. M.

Attest my hand and the seal of
said County

Frank Sawicki
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No. 375T 4 R 22

DUPLICATE

County Carbon

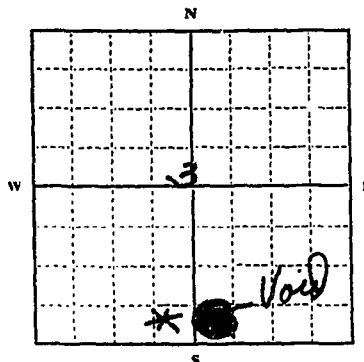
JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Gordon D. Rowland, of Helena (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 Sec 3 T 4 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 and live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous, 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE-SW-3-422 Laurel Same owner
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 1918
8. The depth of water table 80 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 100 ft deep drilled well - 6" casing
10. The estimated amount of groundwater withdrawn each year 150,000 gal
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Gordon D. Rowland
Date 12-23-63

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.

43,622

#375

159024

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 1:20 o'clock P. M.

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

By 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No.

1045

T.

4

R.

22

DUPLICATE

RECEIVED

JAN 26 1968

County

Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-10 Sandy TOP Soil

Quick Sand + Bentonite

010-28

3 Water

8 Heavy Sandstone

48-40

48-43 Soft Coal

43-50 Grey Shale

Owner Mr. Emory S. Lundy Address Joliet, Mont

Driller B & H Drilling Address Felted, Mont

Date of Notice of Appropriation of Groundwater

Date well started 5/12/64 Date Completed 5/13/64

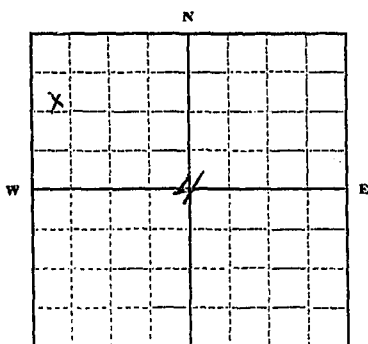
Type of well Drilled Equipment Used Churn Drill

(aug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 OD 19 #	1+	31	none		



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

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

Show exact depth of bottom.

50 ft

Static Water Level for non-flowing Well 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailor Length of Test 2 hrs

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

110 27
Driller's License Number

Red L. Haugan
Driller's Signature

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

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

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

43,654

#1045

161010

STATE OF MONTANA,
COUNTY OF CARBON

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 May A. D. 1964
at 3:45 o'clock P. M.

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

Clerk and Recorder
by John A. Zuppan
For \$ 200.00

File No. 472

DUPLICATE

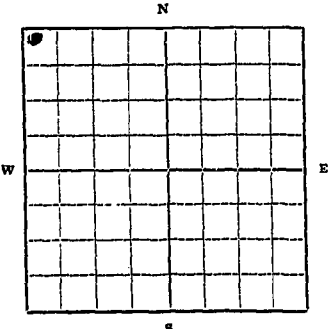
T. 4 R. 22 E

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. Emery B. Shandy, of Juliet
(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:



N.W. 1/4 N.W. 1/4 Sec. 4 T. 4 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, house water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Constant, since Oct. 27, 1938.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre, belonging to Emery B. Shandy, N.W. 1/4 N.W. 1/4, 54, T. 4, R. 22 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well, and pump, N.W. 1/4 N.W. 1/4, 54, T. 4, R. 22 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 13, 1938 to Oct. 27, 1938.
8. The depth of water table 56 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 100 ft. deep, 6 inch casing, drilled well.
10. The estimated amount of groundwater withdrawn each year 500,000 gal.
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.

Signature of Owner Emery B. Shandy
Date Dec 27 1963

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

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

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

43719

#472

159152

STATE OF MONTANA
COUNTY OF CARBON 83.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec A. D. 19 63
at 2:10 o'clock P.M.

Attest my hand and the seal of

said County

Frank Dawick
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

GW 2

Approved Steel Form—State Publishing Co., Helena, Montana—3908

File No. 1044T. 14 R. 22

DUPLICATE

RECEIVED

County Carbon

JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground 0-16 TOP Soil

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

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Emory Shantz Address Jahel, Mont.Driller B. H. Drilling Address First St., Mont.

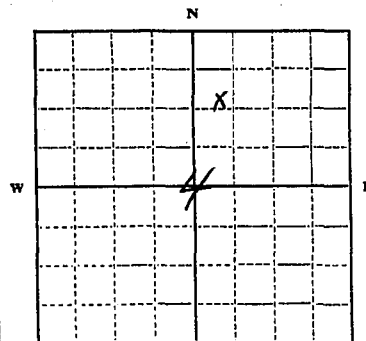
Date of Notice of Appropriation of Groundwater.....

Date well started 5/14/64 Date Completed 5/15/64Type 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 ☒water at 69 ft

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.

31-87 Eagle sandstone

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>19 #</u> <u>None</u>	<u>1+</u>	<u>36</u>	<u>None</u>		

NW 1/4 NE 4 Sec. 4 T. 4 R. 22

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

Show exact depth of bottom.

87 ftStatic Water Level for non-flowing Well 60 feet.

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

Pumping Water Level 20 feet at 22 gal. per minute.

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

How Tested Bailer Length of Test 2 hrs

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

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

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

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

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

43,653

#1044

161009

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 May A.D. 1964

at 3:40 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tommy J. Zupen Deputy

Rec'd S. 200 pd.

File No. 1180

DUPLICATE

T. 45 R. 22 ECounty CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

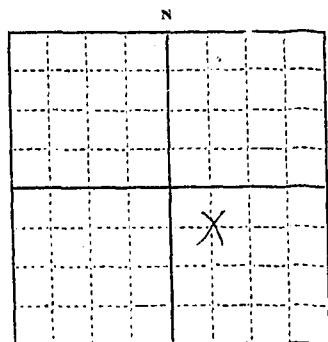
Owner Frank Evers Address Juliet, MontDriller Donald Bellinger Address Belling, Mont

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

Date well started 3/21/66 Date Completed 3/23/66Type of well D. milled Equipment Used Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 3/4" OD. 11 lb	+10"	40'	cut 4"x5"x4"	30'	39'



NW 1/4 Sec. 5 T. 45 R. 22 E

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

40'

Show exact depth of bottom.

Static Water Level for non-flowing Well 16' 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 Rolling 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).....

Gravel placed around outside of casingDriller's License Number 2Driller's Signature Clayton E. M. Hester

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.

43,079

#1180

168339

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 30 day

of Nov. A.D. 19 66

at 11:20 o'clock A.

and

and

FRANK DEWICHEK, COUNTY CLERK

by Sony J. Zupar

Pro. 2nd pd.

11/30
2:50
4:10
20

2:10
30
21

File No. 55

DUPLICATE

T. 45 R. 22 ECounty CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 24 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

Started at 200 ft.200' - 223' - Shale223' - 230' - Gray Sand Rock230' - 248' - Gray Shale248' - 252' - Gray Sand Rock252' - 276' - Brown Shale276' - 295' - Dark Shale295' - 311' - Gray Sand Rock311' - 316' - Gray Sand Rockwith Bentonite316' - 320' - ShaleWater Supply 1 1/2 Gal. Min.Water Level 142 ftfrom SurfaceOwner Frank L. EvertsAddress Jeliet, Mont.Driller Larry E. JohnsonAddress 1145 Lynn Ave.Billings, Mont.

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

Date well started June 26, 1962Date Completed July 3, 1962Type of well Drilled

(dug, driven, bored or

drilled)

Equipment Used Cable Tools

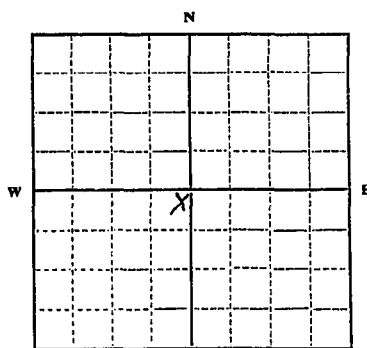
(Churn, drill, rotary or

other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/4"</u>	<u>21 Gauge Short Metal</u>	<u>Grade</u>	<u>320</u>	<u>5"</u>	<u>300</u>	<u>320</u>

NE 1/4 Sec. 5 T. 45 S. R. 22 E

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

Show exact depth of bottom.

320'Static Water Level for non-flowing Well 142 feet.

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

Pumping Water Level 310 feet at 1 1/2 gal. per minute.

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

How Tested Pump Length of Test 4 Hrs

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

Driller's License Number #4Driller's Signature Larry E. Johnson

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.

4488

#55

155894

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 8th day
of Jan. A. D. 19 63
at 3:00 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Joseph J. Zupan Deputy
Fees \$ 2.00 pd.

CW:

File No. 360

T 4 R 22 E

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 1900
Owner Deachemer & Co. Address _____

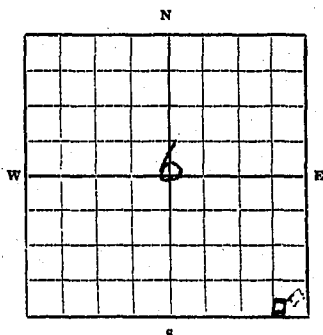
Contractor (if any) _____

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.

NATURAL SPRING
FOR YEAR AROUND STOCK
WATER USE.



D 5 E 1/4 SE 1/4 Sec. 6 T 4 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 _____

Deachemer & Co.
Signature of Owner By Charles Deachemer
Date Dec 23, 1963

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

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

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

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

43061

#360

159009

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 10:40 o'clock A. M.

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

Clerk and Recorder
By Alvin E. Hansen Deputy

Fees \$ 2.00

File No. 1181
DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

T 45 R 22 E

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

19' of top soil
sand broken rock
303'6" sand
rock
at little water
at 75'
most of the
water 290-295'

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank Emery Address Juliet, Mont

Driller David R. Belling Address Billings

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

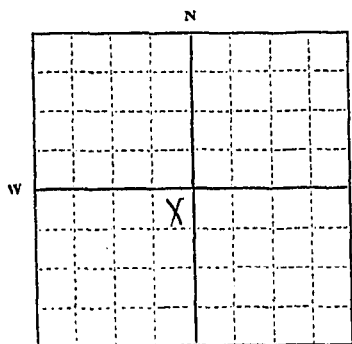
Date well started Feb 66 Date Completed 5/18/66

Type of well Drilled Equipment Used collar 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)
7 1/2" to 100'	6" Sch. 40 galvanized	+ 6	316'6"	cut	4' x 2	280-310'



NE 1/4 Sec. 6 T. 45 R. 22 E

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

316'6"

Show exact depth of bottom.

Static Water Level for non-flowing Well 75 feet.

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

Pumping Water Level 25 feet at 5 gal. per minute.

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

How Tested Drilling 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).....

36
Driller's License Number

David M. Belling
Driller's Signature

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

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

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

43,080

#1181

168340

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 30 day
of Nov. 1966
at 11:25 A.

and Certified
FRANK DANICHEK, COUNTY CLERK

By Tommy E. Zupen
Fee. 2.00 pd.

RECORDED
INDEXED
FILED
NOV 30 1966
CARTER
CLERK

UPPER COLE CREEK SPRING NEAR POISON SPRINGS

GW 3

File No. 359

DUPLICATE

T. 4 R. 22 E

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Construction 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 1900
Owner Deschermack & Co. Address Boyd, Mont

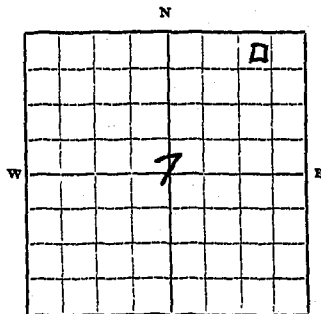
Contractor (if any)

Address of Contractor

Date Started Date Completed

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

NATURAL SPRING FOR
YEAR AROUND STOCK WATER



NE 1/4 NE 1/4 Sec. 7 T. 4 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

Signature of Owner

Date Dec 23 1963

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

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

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

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

43,060

#359

159008

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. 1963
at 10:35 o'clock A. M.

Attest my hand and the seal of

said County
FRANK DANICHEK, COUNTY CLERK

Alvin E. Dierker Clerk and Recorder
by Alvin E. Dierker Deputy

Fees \$ 2.00

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No. 461T. 4 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)

RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1900Owner Mrs. Kenneth Langstaff ss. Joliet, 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

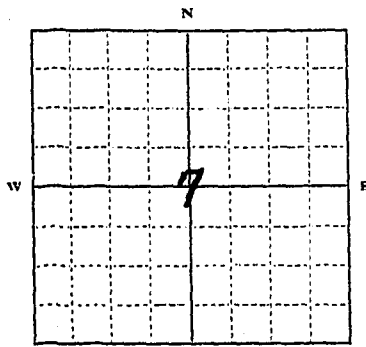
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

5 gal. / minute - continuous

SW $\frac{1}{4}$ SE Sec. 7 T. 4 R. 22

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

Signature of Owner Mrs. Kenneth LangstaffDate 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.

43,418

#461 159137

STATE OF NEW YORK }
COUNTY OF CATTARAUGUS } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27
of Dec. A. D. 1962
at 11:58 o'clock P. M.

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

By _____ Deputy
Fees \$ 2.00

File No. 442

DUPLICATE

T. R.

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

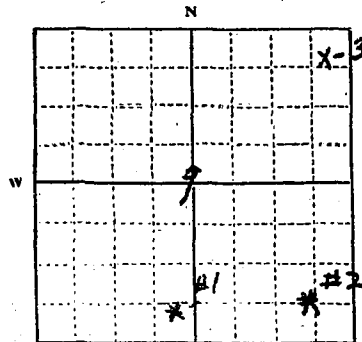
(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1940Owner W. S. Laughery address GalietContractor (if any) Joe WiedingerAddress of Contractor Balantine, MontDate Started 1951 Date Completed 1951

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

3. free flowing springs



SE 1/4 SW Sec. 9 T. 4 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

#1 5 gal per minute

6 inch dam below

#2 3 gal per minute

#3 10 gal per minute with dam below

Signature of Owner W. S. Laughery

Date 12-26-63

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

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

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

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

43,421

#442

159114

STATE OF MONTANA
COUNTY OF CARBON, SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec. A. D. 19 63
at 4:27 o'clock P. M.

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

By _____ Deputy

Fees \$ 2.00

File No. 441

T. 4 R. 22
County Carbon

DUPLICATE

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 RECORDS
JAN 26 1968

Date of Appropriation of Groundwater 1910

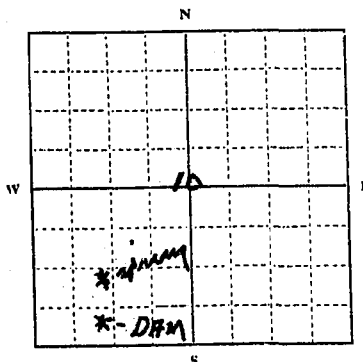
Owner W & Abigail Langley Address Joliet

Contractor (if any) Art Shandy

Address of Contractor Joliet

Date Started 1957 Date Completed 1957

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



SW $\frac{1}{4}$ SW Sec. 10 T. 4 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.

40 gal per minute. Continuous

earth dam below spring

Signature of Owner Abigail Langley

Date 12-26-63

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

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

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

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

4441

159113

CLERK OF THE
COUNTY OF CARBON, SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec. A. D. 1963
at 4:25 o'clock P. M.

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

By _____ Deputy

Fees \$ 2.00

File No. 495T. 4 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)

RECEIVED
JAN 26 1963

Date of Appropriation of Groundwater 1892Owner Gladye Dowell Address Salida

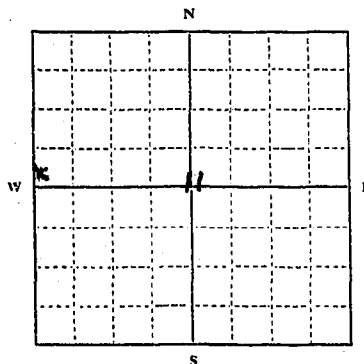
Contractor (if any) _____

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.

natural spring

SW $\frac{1}{4}$ NW Sec. 11 T. 4 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

Free flowing spring

2 gal per minute

Signature of Owner Gladye Dowell by Virgil F. Dowell

Date 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.

43,050

#495

159175

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 Dec. A. D. 19 63
at 4:02 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

Joseph Zupan Deputy

Fees \$ 2.00 pd.

201 NOV 11 4 53
RECEIVED
COUNTY CLERK

File No. 1046T. 4 R. 22

DUPLICATE

County CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground JAN 26 1968

(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

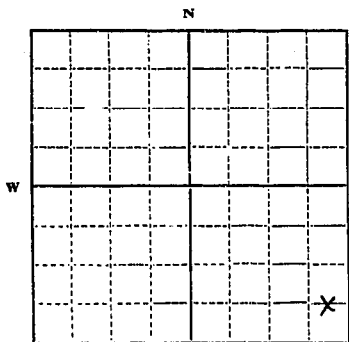
Owner Mr. Thaddeus Hill Address Jaket, MontDriller B & H Drilling Address 7 S. 1st St., Mont

Date of Notice of Appropriation of Groundwater _____

Date well started 5/16/64 Date Completed 5/18/64Type 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 ☒3069 Eagle Sandstonewater69-81 Telegraph Creek81-90 Lanza

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)
<u>6 inch</u>	<u>6 5/8 New 19#</u>	<u>1+</u>	<u>34</u>			



SE 1/4 SE Sec. 11 T. 4 R. 22

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

Show exact depth of bottom.

90 ftStatic Water Level for non-flowing Well 65 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 75 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 2 hrs.

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

Driller's License Number No 27Driller's Signature Red H. Hugeney

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.

4/21/35

1046

161032

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 May A. D. 1964
at 1:30 o'clock P. M.

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

By _____ Deputy

Fees \$ _____

0-30 20000

0-30 20000

0-30 20000

0-30 20000

1046

7

10

0-30 20000

0-30 20000

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 Harold K. Beat

Address 426 12th St. West

Billings, Mont.

Date well started 11/27/72

completed 11/30/72

For Administrator's Use

File 1383, 187451

Feb. 2, 1973

GW 10:10 A.M.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill & Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

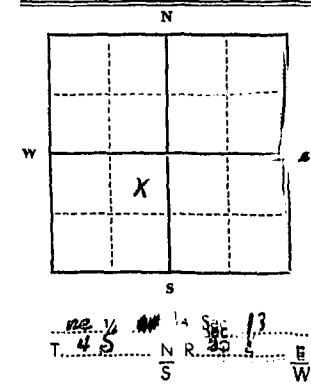
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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

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 18.97	18 1/4	52	None		
5 5/8	4 1/2 Plastic 8-200#		108	3/16 holes	98	105



Static water level 60 ft.*
Pumping water level 90 ft.*
at 30 gallons per minute
measured 45 minutes after pumping began.

*Measured from ground level.
Well developed by High Bailers
for 3 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)
Drive steel casing into sandstone

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

Driller's Signature Paul L. Huggan

Driller's Address Box 32, Fishtail, Mont.

LICENSE NO. 27

County CARON

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	23	Top Soil
23	25	Clay & Gravel
25	43	Sand Gravel & Clay
43	51	Boulders & Gravel
51	60	Grey Sandstone
60	62	Soft Brown Sandstone
62	108	Grey Sandstone (Water) at 102 ft.

108 ft. Show exact depth of bottom

#138² 187451

COUNTY OF CLATSOP } SS.
Office of the County Clerk & Recorder

I hereby certify that the within,
Appropriation was filed
for record in my office this 2 day
of Feb A. D. 1973
at 10:10 o'clock A. M.

Attest my hand and the seal of
said County
Mark Sawicki
Clk. and Recorder

By _____ Deputy
Fees \$ 2.00

File No. 496

DUPLICATE

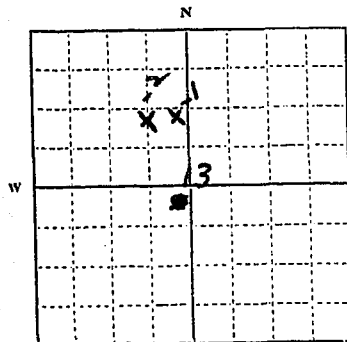
T. 4 R. 22
County CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 287, Montana Session Laws, 1961)

JAN 26 1968

Date of Appropriation of Groundwater 1892Owner Virgil F. Dowell Address HelenaContractor (if any) noneAddress of Contractor noneDate 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.

2 natural springs
also all seeps in SE 1/4 NW 1/4
Sec. 13-4-22SE NW S
Sec. 13 T. 4 R. 22Indicate 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 Continuousnatural Flow#1 - 10 mines inches#2 - 10 mines inchesSignature of Owner Virgil F. DowellDate 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.

43,051

#496

159176

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 Dec. A. D. 19 63
at 4:05 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long A. Zupan Deputy

Fees \$ 2.00 pd.

OW 2

Doc. No. 181949

Approved Stock Form—State Publishing Co., Helena, Montana—48537

File No. 181949

T. 4 S. R. 22 E.

DUPLICATE

this 29 day of June
A.D. 19 71 at Carbon
o'clock P.M. LOG

RECEIVED
JUN 30 1971

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(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, as amended)

0 - 22 Sandy top soil.

Owner Carl Jappa Address Galien, Montana

22 - 40 Gravel & Rocks

Driller B & H Drilling Address Pishtail, Montana

Date of Notice of appropriation of groundwater _____

Date well started 6/5/71 Date completed 6/12/71

40 - 50 Soft grey shale.

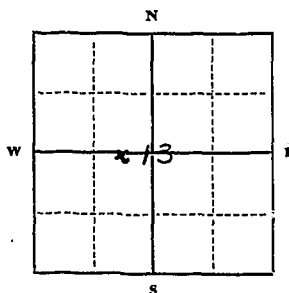
Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

Water 87 ft.
50-97 Eagle sandstone.

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 18.97	18 1/4	51 1/2			
	4 1/2 Plastic 7 1/2	97		3/16 Holes	80	90



Static Water Level for non-flowing well _____

Shut-in Pressure for _____

Pumping Water Level _____
at 40 feet

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test 2 hrs.

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

ne 1/4 sec. 13 T. 45 S. R. 22 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Steel casing was driven into shale 11 1/2 ft.

(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).

Well is for new house and lawn garden.

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 Number

Red L. Hargen
Driller's Signature.

48683

#1315

181949

STATE OF MISSISSIPPI
COUNTY OF CARROLL SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 29th day
of June A. D. 1921
at 2:30 o'clock P M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Oliver E. Kiser Deputy

Fees \$ 2.00

Doc. No. 182146
GW 2 Filed for record
this 27 day of July
File No. A.D. 19 71 at 10, 19, 20 ANA WATER-RESOURCES BOARD
o'clock 8 M.
DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—48557

T. 45 R. 22 E.

County Carbon

JUL 28 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Guildford Mathews Address Joliet, Montana.

Driller Red L. Hugon Address Joliet, Montana.

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

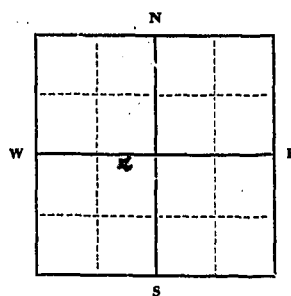
Date well started 6/3/71 Date completed 6/4/71

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	5 5/8 18.97	18.44	36'	none		
	4 1/2 Plastic 188 wall	18.44	146'	3/16 Holes	115 130	125 140



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

Static Water Level for non-flowing well 62 feet.

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

Pumping Water Level 135 feet
at 35 gal. per minute.

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

How Tested Failer and Air

Length of Test 2 hrs.

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

Steel casing drove into sandstone 2 ft.

(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).

Well is to be used for new home north east of Joliet.

Show exact depth of bottom.

146 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. 37

Driller's License Number

Red L. Hugon
Driller's Signature.

48804

#1318

182146

CLERK OF DISTRICT COURT,
COUNTY OF CASS, MISSOURI } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within
Appropriation was filed
for record in my office this 27th day
of July A. D. 1971
at 10:30 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Allen E. Givens Deputy

Fees \$ 4.00

County... **CASPER**

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 Ernest McGeorge

Address
..... Joliet, Mont.

Date well started11/21/72

completed 11/28/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chain drill & Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

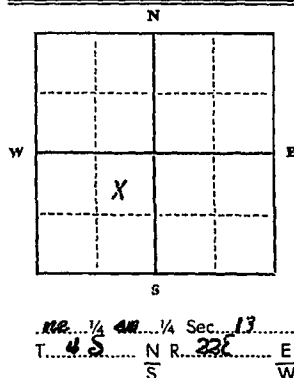
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 WITHDRAWAL200000

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 18.97	18 1/4	52	none		
5 5/8	4 1/2 Plastic 8- 200#		108	3/16 holes	90	103



Static water level 60 ft.*
Pumping water level 93 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Pine Bluff
for 3 hours.

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

Remarks: (Gravel packing, cementing,

packers, type of shutoff)
 Drove steel into sandstone

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	19	Top Soil
19	26	Clay Gravel
26	42	Sand & Gravel
42	51	Gravel & Boulders
51	90	Grey Sandstone
90	92	Soft Brown Sandstone (Water)
92	108	Grey Sandy Shale

~~108-32~~ Show exact depth of bottom

52,125-

#1376 187152

County of Carson } ss.
I hereby certify that the within

Appropriation was filed
in my office this 2 day
of Apr A. D. 1913
at 11:45 o'clock A. M.

Attest my hand and the seal of
my office
Frank Bruckel
County Clerk and Recorder

to Deputy
Fees \$ 2.00

RECEIVED
FEB 3 1950

T. NS R. 22E
County Carbon

13

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner ATP Mining Address Joliet, Montana
Driller B & H Drilling Address Trail, Montana
Date Started 9/19/59 Date Completed 9/29/59
Location: Sec. 13 T. NS R. 22E 1/4 sec.

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

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

Casing: 0 ft. to 14 ft. Type Black pipe Size 6 in heavy

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: 190 feet.

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

Pumping water level 300 feet at 2 gal. per min.

How tested: Baler

Length of test One Hr

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

(over)

File No. 1053T 4 R 22

DUPLICATE

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

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-15 SANDY TOP SOIL
15-18 QUICK SAND
18-22 SAND + GRAVEL
22-30 GREY SHALE
30-35 HARD BROWN SHALE

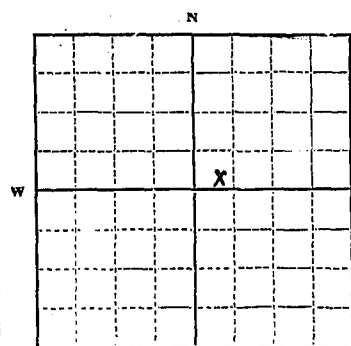
Owner LEONARD BREKKE Address JULET, MONT.Driller B+H DRILLING Address FISHTAIL, MONT.

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

Date well started 5/20/64 Date Completed 5/20/64Type of well DRILLED Equipment Used CHURN DRILL
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 INCH	6 INCH 17 #NEW	1 +	23	TORCH CUTS 1/8x6	18'	22'

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 14 T. 4 R. 22

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

Show exact depth of bottom.

35 ft.

Static Water Level for non-flowing Well 17 feet.

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

Pumping Water Level 20 feet at 45 gal. per minute.

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

How Tested ANALYZER + Pump Length of Test 2 HRS.

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

acres irrigated, if used for irrigation).....

No. 27

Driller's License Number

Driller's Signature Red S. Haugen

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.

42,858

#1053

161252

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 23 day

of June A. D. 1964

at 11:45 o'clock A. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long J. Zupan Deputy

Per Loe pd.

CARBON

RECEIVED
JUN 24 1964

RECEIVED
JUN 24 1964

RECEIVED
JUN 24 1964

RECEIVED
JUN 24 1964

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

189

MONTANA WATER RESOURCES BOARD

T.

4

R.

22

DUPLICATE

RECEIVED

JAN 26 1968

County

CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

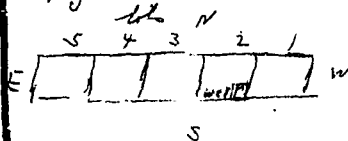
Owner Robt H. & F. W. EDEWEY Address P.O. Box 27Driller..... Address Juliet, Mont.

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

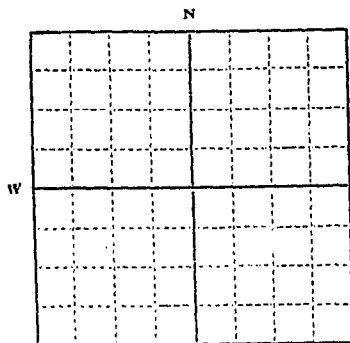
Date well started 7-16-63 Date Completed 7-27-63Type of well dug by hand Equipment Used shovel
(dug, driven, bored for (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☐

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.

Meyer SW. DIVISION.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	Depth (Feet)	To (Feet)
	steel drum 4. 6 X 3 ft cub.					



1/4 Sec. 14 T. 4 R. 22
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 1/2 feet.

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

Pumping Water Level 2 1/2 feet at — gal. per minute.

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

How Tested..... Length of Test.....

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

Driller's License Number

Driller's Signature

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

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

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

43,074

189

157587

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 July A. D. 19 63
at 9:30 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By John A. Zupan Deputy

Fees \$ 2.00 p.d.

File No. 497

T. 4 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 26 1963

Date of Appropriation of Groundwater 1892

Owner Mary D. Dwyer Address Joliet

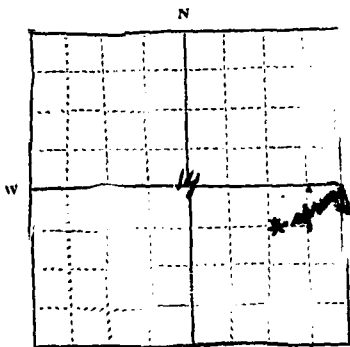
Contractor (if any) none

Address of Contractor none

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by irrigation and other natural processes". Include depth to water when applicable all taps in NE SE

Sec 14-4-22



NE 1/4 Sec 14 T. 4 R. 22

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

spring location shown

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
main spring flows 20 minutes in day

Signature of Owner Mary Dwyer Virgil F. Howell

Date 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.

#497

159177

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 Dec. A. D. 1963
at 4:07 o'clock P. M.

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

Clerk and Recorder

By Joseph J. Zupan Deputy
Per Joseph