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

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 20 1970

DUPLICATE

T.....R.....

County Carter

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)

LOG

Top of Ground 0-3

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

0-15 Sand & Gravel

15-26 Soft Gray Shale

26-29.5 Hole with Gravel

29.5-30 Hard Gray Shale

Owner T. A. Acker Address Salisia, Mont.

Driller B & H Drilling Address Fishtail, Mont

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

Date well started 4/15/69 Date completed 4/16/69

Type of well..... (Dug, driven, bored or drilled) Equipment used..... (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	18.97 6 5/8	14	26	NONE		

N
W E
S

X WELL

Static Water Level for non-flowing well 3 ft feet.

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

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

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

How Tested Bailer

Length of Test 2 hrs.

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

¼ Sec. 2 T 4 South R 23 West M.P.M.

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

.....(Continue on reverse side)

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

Show exact depth of bottom. 30 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

Ralph L Hangen
Driller's Signature.

45,793

Helena Independent Record

File No. 18

DUPLICATE

T 4 S R 23 E

County Carbon

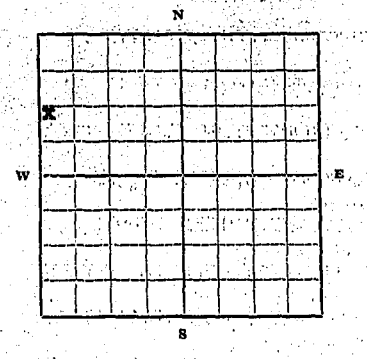
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 24 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



Part SW ¼ NW ¼ Sec. 2 T. 4 R. 23

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

2. The beneficial use on which the claim is based
Household and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 A.D On Spring and 1957 on Well.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 acres cleared cultivated land
Owner: Earl M. Clawson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Spring developed 1900 A.D. Well dug in 1957 A.D.

8. The depth of water table 3 ft. in the Spring and 8 ft. in well.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Natural Spring with water withdrawn by pressure pump and by hand. Dug well with water withdrawn by the use of pressure pump.

10. The estimated amount of groundwater withdrawn each year 220,000 gallons each year (well)
250,000 " " " " (spring)

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
No Record

Signature of Owner Earl M Clawson

Date 2-5-62

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.

4451

#18

152834

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within Water Appropr. was filed for record in my office this 6TH day of Feb. A. D. 19 62 at 1:50 o'clock P. M.

Attest my hand and the seal of said County

GEORGE W. FLASKERUD

Clerk and Recorder

By Tony F. Zupan Deputy

Fees $ 2.00 pd.

Section 2 2

T. 4 R. 23

County CARBON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 15 1961
STATE ENGINEER

WATER WELL LOG

Owner W. K. Gibson Address Silesia

Driller Band H. Drilling Address Fishtail

Date Started 8/6/58 Date Completed 8/7/58

Location: Sec. 2 T. 4S R. 23E ¼ sec.

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 34 ft. Type Black Size 65/8 ad 5 xd
skan

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: feet.

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

Pumping water level 28 feet at 10 gal. per min.

How tested: Baler

Length of test one H. O.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	Top Soil
4	24	Sand Gravel andRocks
24	35	Sand andGravel

File No. 75[illegible] MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

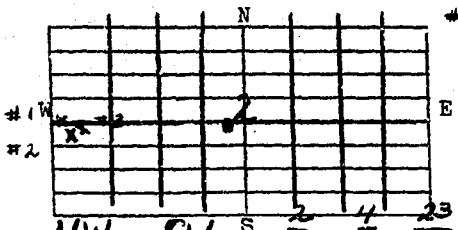
T 4 R 23 2

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. W K Gibson, of Silesia County of Carbon State of MONT have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ SW ¼ Sec. 4 T. 3 R. 16D

2. The beneficial use on which the claim is based #2,3 Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #2,3 - 1955 #1 - 1939 All in 1900's

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal FOR EACH 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 PRESSURE PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #2,3 - 1955 #1 - 1939

8. The depth of water table #2,3 - 20 FT #1 - Subs up in a swamp

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled - 138 ft. #1 - 5 ft. deep

10. The estimated amount of groundwater withdrawn each year 33,000 gal each.

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

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

Date 12/31/68 Signature of Owner W K Gibson

STATE OF MONTANA,) County of Carbon) ss.

_____ Having first been duly sworn, depose__ and say__ that __he_____ of lawful age and _____ the appropriator and claimant ____ of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person__ whose name_____ subscribed thereto, as the appropriator__ and claimant__, that __he____ know__ the contents of said foregoing notice and that the matters and things therein stated are true.

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

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

43161

#756 159464

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

I hereby certify that the within appropriation was filed for record in my office this 31 day of Dec A. D. 19 63 at 2:55 o'clock P. M.

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Alice E Grover Deputy

Fees $ 2.00

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 20 1971

Approved Stock Form—State Publishing Co., Helena, Montana—6537

File No.....

TRIPLICATE

T 4 S. R 23 E.

County Carbon

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 Don Hobbs Address Rt 1 Silesia, Mont.

Driller E & H Drilling Address Billings, Mont.

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

Date well started 8/31/71 Date completed 9/1/71

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 ☐

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 18.97	18"	14½	none		
	4½ Plastic	7-	74	3/16 holes	55	65

LOG

Top of Ground .....

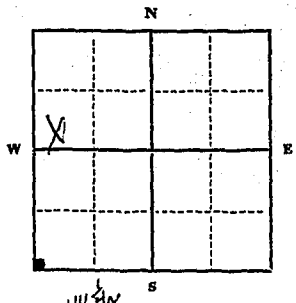
(Elev. above sea level.....)

0-5 Top Soil
5-12 Sand Gravel
13-17 Hard gray shale
17-44 Sandy Shale
44-46 Bentonite
46-74 Sandy Shale (Water)

Doc. No. 182834
Filed for record this 19 day of October A.D. 19 71, at 10:40 o'clock A M.

Show exact depth of bottom.

74 ft



SW¼ NW¼ Sec. 2 T 4S. R 23E.

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

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 55 feet at 5 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) Set steel casing into hard shale. This well has some gas.

.....(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).

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 Hangan
Driller's Signature.

49252

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48557 3

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 20 1971

File No.....

T. 4 S. R. 23 E.

TRIPLICATE

County Carbon

LOG

Top of Ground

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

0-5 Top Soil
5-12 Sand gravel
12-17 hard gray shale
17-46 Sandy shale
46-70 [illegible]

Doc. No. 182834
Filed for record
this 19 day of October
A.D. 19 71, at 10:40
o'clock A.M.

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 [illegible] Address [illegible]

Driller [illegible] Address [illegible]

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

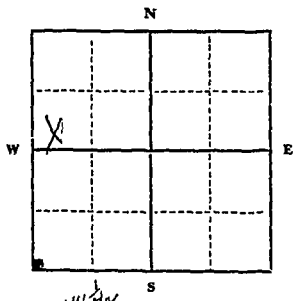
Date well started 9/13/71 Date completed 9/17/71

Type of well Drilled (Dug, driven, bored or drilled) Equipment used [illegible] (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)
8 inch	6 5/8 18.97	18"	1½	none		
	4½ Plastic	7-	74	3/16 holes	55	65



SW¼ NW¼ Sec. 2 T. 4S. R. 23E.

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

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 55 feet at 3 gal. per minute.

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

How Tested [illegible]

Length of Test [illegible]

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

(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.

No. 37

Driller's License Number

Red L Haugen

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, tissue copy to be retained by driller.

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

49252

#1324

182831

STATE OF NEVADA }
COUNTY OF CLARK } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed

for record in my office this 19th day

of October A. D. 19 71

at 10:40 o'clock a M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Ava L. Reiner Deputy

Fees $ 2.00

2

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

GW 3
File No. 714

T 4 R 23
County of Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

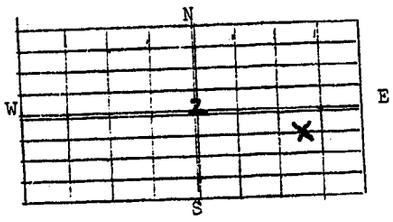
Date of Appropriation of Groundwater 1898

Owner Clara Nelson & E.C. Nelson Address Silesia

Contractor (if any) none

Address of Contractor none

Date Started — Date Completed 1898



NE ¼ SE Sec. 2 T 4 R 23
Indicate point of appropriation and place of use, if possible.

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

natural 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

2.5 minner inches
Continuous use

Signature of Owner Clara Nelson
Date 64 Frank McClintock
12-31-63

STATE OF MONTANA)
County of Carbon) ss.

_____ Having first been duly sworn, depose___ and say___ that ___he_____ of lawful age and _____ the appropriator and claimant___ of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person___ whose name_____ subscribed thereto, as the appropriator___ and claimant___, that ___he___ know___ the contents of said foregoing notice and that the matters and things therein stated are true.

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

Notary Public for the State of Montana
Residing at _____
My Commission expires _____ 19____

43,508

#714

159407

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 31 day of Dec A. D. 19 63 at 11:55 o'clock A. M.

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Alice E Graves Deputy

Fees $ 2.00

GWI 1
File No. 715

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

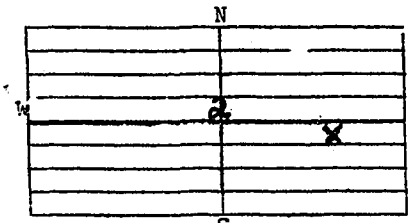
T 4 R 23
County Carbon 2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Clara Nelson

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

% C. C. Nelson, of Silesia County of Carbon State of _____ have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SE Sec. 2 T. 4 R. 23

2. The beneficial use on which the claim is based Household & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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 Same description same owner. Lawn use only

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 1950

8. The depth of water table 6 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 dug well 12' deep. 24" tile casing pressure pump

10. The estimated amount of groundwater withdrawn each year 60,000 gal

11. The log of formations encountered in the drilling of each well if available none available

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

Date 12-31-63 Signature of Owner Clara Nelson
by Frank McClintock

STATE OF MONTANA,) County of Carbon) ss.

_____ Having first been duly sworn, depose__ and say__ that __he _____ of lawful age and _____ the appropriator and claimant ____ of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person__ whose name_____ subscribed thereto, as the appropriator__ and claimant__, that __he____ know__ the contents of said foregoing notice and that the matters and things therein stated are true.

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

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

43,509

#715

159408

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 31 day of Dec A. D. 19 63 at 11:59 o'clock A. M.

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Alice E. Graves Deputy

Fees $ 2.00

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

File No. 395

T. 4S R. 23 E 2

County Carbon

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

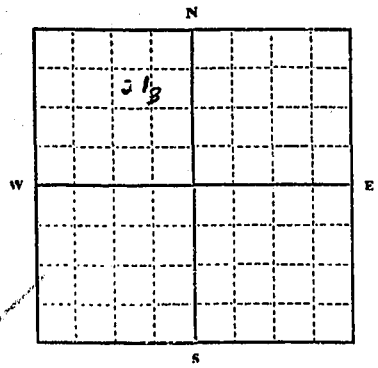
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold L. Olsen (Name of Appropriator), of Montana (Address) Silesia (Town)

County of Carbon State of Montana

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



SW¼NW¼ Sec. 2 T. 4S R. 23 E

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

2. The beneficial use on which the claim is based Household and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No 1 - 1940 - No 2 - 1957 No 3 - 1945, Have been used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.5 gallons per minute from each well

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 3 is used to irrigate lawn around house

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No 2 - Feb. 10 - 1957 other 2 unknown

8. The depth of water table 12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 inch pipe down to water

10. The estimated amount of groundwater withdrawn each year No 1 — 185,000 gals. No 2 — 130,000 " No 3 — 200,000 gals

11. The log of formations encountered in the drilling of each well if available 2 feet of top soil and 10 feet of gravel

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

Signature of Owner Arnold L. Olsen

Date Dec 23 - 1963

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

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

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

43,535

#395 159044

ATE 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 Dec. 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 Tony F. Zugan Deputy

Fees $ 2.00 pd.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48

File No.

DUPLICATE

T. 4 S. R. 23 E.

County Carbon

RECEIVED
FEB 26 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

LOG

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)

Top of Ground

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

0-8 Top Soil
8-15 Sand Gravel
15-47 Hard Sandy Shale
47-49 Bentinite
49-66 Sandy Shale (Water)

Owner Randall Dentling Address Silesia, Mont.

Driller R & H Drilling Address Fishtail, Mont.

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

Date well started 9/2/71 Date completed 9/3/71

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 ☐

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	18 1/4	16½	none		
	4½ Plastic	6-	66	3/16	40	60

Doc. No. 1389; 18763
Filed for record
this 23rd day of February
A. D. 1973, at 10:35
o'clock A.M.

N
W E
S

Sw ¼ Nw ¼ Sec. 2 T. 4S. R. 23E.

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

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 55 feet at 7 gal. per minute.

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

How Tested Bailer

Length of Test 2hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Steel Casing drove into hard sandy shale.

(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.

66 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

Paul L Haugan
Driller's Signature.

52.475

1389 187673

STATE OF NEVADA }
COUNTY OF Clark } 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 Feb A.D. 19 73 at 10:35 o'clock A M.

Attest my hand and the seal of said County

Frank Jemelek
Clerk and Recorder

By _____ Deputy

Fees $ 2.00

3

GW 3 Revised 1969
191—1500—10/69

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 19 1971

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 183990
November 17, 1971
4:40 PM

GW 1

Owner HARRY J. ALLEN and ALICE J. ALLEN, husband and wife,

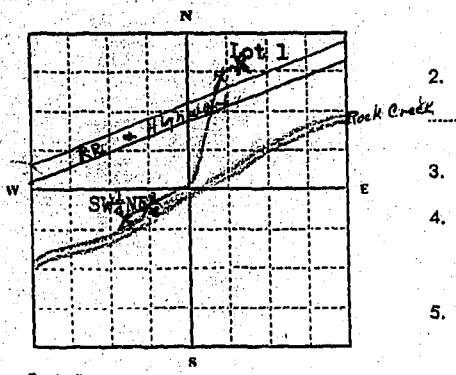
Address Silesia, Montana 59080

Contractor (if any) none

Address of Contractor none

Date Started not applicable Date Completed not applicable

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) runs through irrigation ditch 6' x 4'



Lot 1

SW ¼ NE ¼ Sec. 3

T. 4 N R. 23 E

X Spring
Smith Ditch
Rock Creek

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3400 feet

2. Means of withdrawing water (gravity, pump, canal, etc.) not applicable

3. Depth of water table 4'

4. Use of the water Stock watering and irrigation. (Livestock drink out of ditch)

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 miner's inches from each of two springs

6. If used for irrigation, give number of acres and description of land 110 acres; Lots 1 and 2 of Section 35, Township 3 South, Range 23 East, M.P.M., and Lot 1 lying North of U.S. Highway No. 212 in Section 3, Township 4 South, Range 23 East, M.P.M.

7. Estimate amount of water used each year an average of 50 miner's inches per day for a period of 12 months.

8. Months of year spring flows 12 months

Signature of Owner Harry J. Allen
Alice J. Allen

Date November 17, 1971.

49428

#1329

183090

STATE OF [illegible],
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 17th day of November A. D. 1971 at 4:50 o'clock P M.

Attest my hand and the seal of said County

Clerk and Recorder

By Alice E Brown Deputy

Fees $ 2.00

Helena Independent Record

File No. 994

T 4 S R 23 E

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

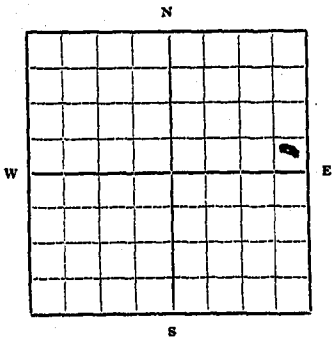
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Joy Allen (Name of Appropriator), of Silesia (Address), Mont (Town)

County of Carbon State of Montana

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



..... ¼ ..... Sec. 3 ..... T 4 S R 23 E

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

2. The beneficial use on which the claim is based House water & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1 1930 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Prt SE ¼ NE ¼ 3 4 - 23 Seven acres more or less

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June - 1938

8. The depth of water table 15'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 dug well - 20 ft

10. The estimated amount of groundwater withdrawn each year 50,000 gal.

11. The log of formations encountered in the drilling of each well if available don't know

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 Joy Allen

Date Dec 5 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 Quadruplicate for the Appropriator.

42830

#994 159772

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 9 day of Jan. A. D. 19 64 at 11:25 o'clock A. M.

Attest my hand and the seal of said County

FRANK DANICHEK COUNTY CLERK
Clerk and Recorder

By Tony B. Zupan Deputy

Fees $ 2.00 pd.

RECEIVED
MAY 23 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

3W 3

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

File No. .....

DUPLICATE

T 4 S R 23 E 3

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 May 17, 1973

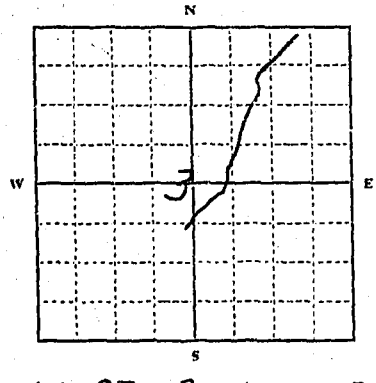
Owner ~~Water Assoc~~ Smith Ditch Address Silesia, MT

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 Rock Creek Water to be used by Smith Ditch Water Assoc. Users during irrigation season.



NW ¼ SE Sec 3 T 4 S R 23 E

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

File 1402; 188443

Date May 22, 1973

Time 2:30 p.m.

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 800 inches of water to be used in addition to 975 inches presently decreed to Smith Ditch Water Assoc

Signature of Owner Smith Ditch Water Assoc ~~Emmett President~~ Mabel Reams, Secretary

Date May 17, 1973

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

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

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

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

53,230

#1402 188443

STATE OF NEVADA
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 22 day of May A. D. 19 73 at 2:30 o'clock P. M.

Attest my hand and the seal of said County

Frank Stewart
Clerk and Recorder

By _____ Deputy

Fees $ 2.00

GW 2

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

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1958

File No. 204 158023

T. 4 S. R. 23 E. 3

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3400)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

3 wells at same location

Owner Clarence Wight Address Joliet, Mont

Driller Hand Dug Address

Date of Notice of Appropriation of Groundwater 1898, 1912, 1956

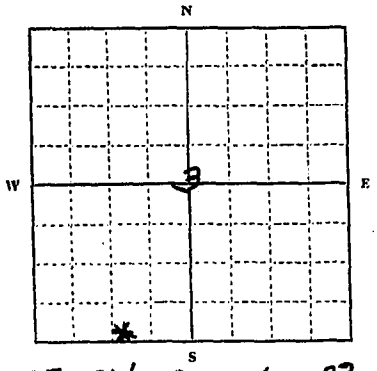
Date well started 3 wells Date Completed last in 1956

Type of well dug (dug, driven, bored or drilled) Equipment Used Hand (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)
#1	4 ft	stone	0	23 ft	rock		
#2	4 ft	stone	0	23 ft	Rock		
#3	4 ft	stone	0	10 ft	rock		



SE ¼ SW Sec. 3 T. 4 R. 23

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

Show exact depth of bottom.

Static Water Level for non-flowing Well average 4 ft feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 4 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Pump Length of Test 10 mins

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)

Lawn + Garden

owner
Driller's License Number

Clarence Wight
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.

43,938

#204

158023

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 25 day of Sept A. D. 19 63 at 10:45 o'clock A. M.

Attest my hand and the seal of said County.

Frank Drinkle
Clerk and Recorder

By _____ Deputy

Fees $ _____

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39316

File No. 205 MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

DUPLICATE

T 4-S R 23-E 3

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)

9 ft deep

Owner Clarence Wright Address Joliet, Mont

Driller Same Address —

Date of Notice of Appropriation of Groundwater

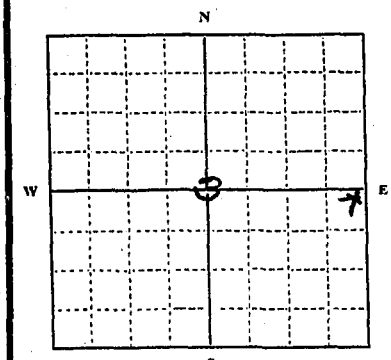
Date well started 1924 Date Completed 1924

Type of well dug (dug, driven, bored or drilled) Equipment Used hand (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)
4 ft	stone	0	10	stone		



NE ¼ SE Sec. 3 T. 4 R. 23

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

Show exact depth of bottom.

Static Water Level for non-flowing Well about 4 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 4 ft feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Pump Length of Test 10 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)

Domestic

Driller's License Number

Clarence Wright
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.

43,940

#205 158024

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 25 day of Sept. A. D. 19 73 at 10:50 o'clock A. M.

Attest my hand and the seal of said County

Frank Daniels
Clerk and Recorder

By _____ Deputy

Fees $ 2.00

GW Helena Independent Record

File No. 626

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

T. 4 R. 23

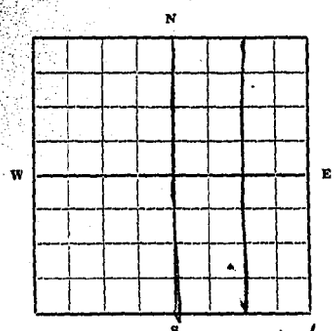
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Daniel Shiskowsky (Name of Appropriator) of 646 one D (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼ NE¼ and the W½ SE¼ of ¼ Sec. 4 T. 4 R. 23

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

2. The beneficial use on which the claim is based For household and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Started using well in 1954 and been in use ever since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ¼ acre veg. garden by well

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This information is not available

8. The depth of water table 6 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well six inches in diameter and 22 ft deep

10. The estimated amount of groundwater withdrawn each year 50,500

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

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

Signature of Owner Daniel Shiskowsky

Date Dec. 24 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 Quadruplicate for the Appropriator.

43708

#626

159318

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 30 day of Dec A.D. 19 63 at 4:35 o'clock P. M.

Attest my hand and the seal of said County

Frank Dzuichik
Clerk and Recorder

By _____ Deputy

Fees $ 2.00

Helena Independent Record

File No. 658

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

T. 4 R. 23

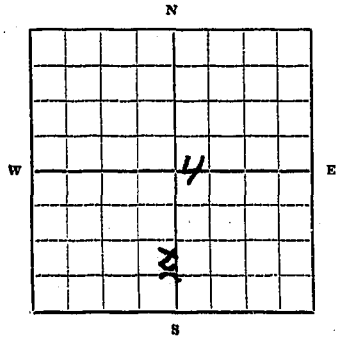
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mitchell Thomas (Name of Appropriator), of Joliet (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 SW Sec. 4 T. 4 R. 23
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household Livestock Lawn and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1951
#2 - 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 10 gal per minute.
#2 - 12 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 #1 - lawn and garden
Same owner
Same description

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - 1951
#2 - 1930

8. The depth of water table 10' each well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
#1 - drilled well - 6" casing - 20 feet deep
#2 - dug well, 24" galvanized iron culvert - 20 feet deep

10. The estimated amount of groundwater withdrawn each year #1 300,000 - #2 - 450,000

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 Mitchell Thomas

Date 12-30-63

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

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

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

43765

#658

159350

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

I hereby certify that the within Appropriation was filed for record in my office this 30 day of Dec A. D. 19 63 at 5:55 o'clock P. M.

Attest my hand and the seal of said County

Frank Daniel
Clerk and Recorder

By _____ Deputy

Fee 2.00

GW 3

4

File No. 659 T. 4 R. 23

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 1899

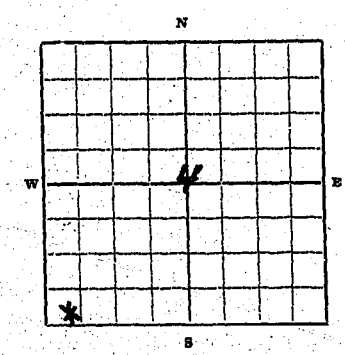
Owner Mitchell Thomas Address Joliet

Contractor (if any) —

Address of Contractor —

Date Started — Date Completed 1899

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 ¼ SW Sec. 4 T. 4 R. 23

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 flow Livestock & irrigation 15,000,000 gal per year

Signature of Owner Mitchell Thomas

Date 12-30-63

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

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

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

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

43,767

4659 159351

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 Dec A.D. 19 63

at 5:57 o'clock P. M.

Attest my hand and the seal of

said County

Frank Drnicek
Clerk and Recorder

Deputy

Fees $ 2.00

5

GW 3
File No. 718

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

T 4 R 23
County of Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

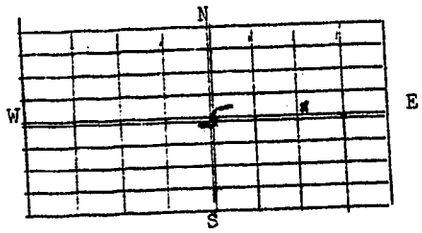
Date of Appropriation of Groundwater 1900

Owner Mitchell Thomas Address Joliet, Mont.

Contractor (if any) None

Address of Contractor None

Date Started 1900 Date Completed 1900



SE ¼ NE Sec. 5 T 4 R 23
Indicate point of appropriation and place of use, if possible.

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

Free Flowing

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

30 gal/hr continuous use for stock

Signature of Owner Mitchell Thomas

Date 12/31/63

STATE OF MONTANA)
County of Carbon) ss.

_____ Having first been duly sworn, depose__ and say___ that __he_____ of lawful age and _____ the appropriator and claimant___ of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person__ whose name_____ subscribed thereto, as the appropriator___ and claimant___, that __he__ know__ the contents of said foregoing notice and that the matters and things therein stated are true.

_____

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

_____
Notary Public for the State of Montana
Residing at _____
My Commission expires _____ 19____

42759

#718

159111

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

I hereby certify that the within Appropriation was filed for record in my office this 31 day of Dec A. D. 19 63 at 12:07 o'clock P. M.

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Alice E. Weaver Deputy

Fees $ 2.00

File No. 870

T Four R Twenty-three

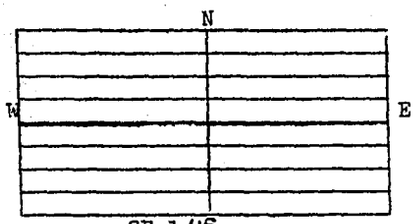
County Carbon

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1990

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert C. Blain, of Joliet 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 SE 1/4 SE 1/4 Sec. 6 T. 4S R. 23

2. The beneficial use on which the claim is based is the watering of livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941, use has been continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in 1941 and well was deepened by drilling in 1961.

8. The depth of water table 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is approximately 150 feet in depth.

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

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

Date December 31st, 1963 Signature of Owner Robert C. Blain

STATE OF MONTANA,) County of Carbon) ss.

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

Robert C. Blain

Subscribed and sworn to before me, this 31st day of December, 1963

Verna H. Hard
Notary Public for the State of Montana.
Residing at Red Lodge, Montana.
My Commission expires October 18, 1966.

42,873

#870 159578

ATE OF ...
COUNTY OF CARBON, ss
Office of the County Clerk & Recor...

I hereby certify that the with...
Appropriation was fi...
for record in my office this 31 d...
of Dec A. D. 1963
at 7:02 o'clock P. M.

Attest my hand and the seal ...
said County
FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder
By Alice E. Grover Deputy

Fees $ 2.00

File No.
DUPLICATE

RECEIVED
JUL 6 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. 4 R. 23 W

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)

0 TOP SOIL

2 SAND-CLAY

21 SAND-GRAVEL WATER AT 21'

26

Owner GEORGE FREEMAN Address 1035 WINEMILLER

Driller L+D DRILLING Address BILLINGS MONT

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

Date well started 4/23/72 Date Completed 4/26/72

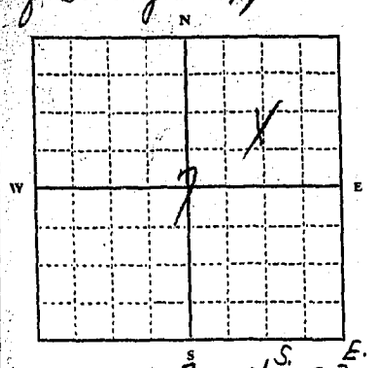
Type of well DRILLED (dug, driven, bored or drilled) Equipment Used CABLE (Churn, drill, rotary or other)

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 5/8" 18-87#	0	26	CUT 1/8	21	25

Lot #11, Second Amended Certificate of Survey #4/7



.....¼..... Sec. 7 T. 4 R. 23 R.J.S.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 4 feet at 25 gal. per minute.

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

How Tested BAILER-PUMP Length of Test 4 HR

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

PIPE EXD 2' ABOVE GROUND

Show exact depth of bottom.

Doc. No. #1352, 185089

Filed for record this 5TH day of July A. D. 1972, at 2:40 o'clock P. M.

MONT 188
Driller's License Number

Roy R. Lemon
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.

F&B

50,828
36,245

185089

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

I hereby certify that the within Appropriation was filed for record in my office this 5 day of July A. D. 19 72 at 2:40 o'clock P. M.

Attest my hand and the seal of said County Clerk & Recorder

Fees $ 3.00

By Deputy

File No.

DUPLICATE

JUL 5 1972

T. 4 R. 23

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 TOP SOIL

2 CLAY

Owner George Freeman Address Joliet, Mont

Driller L + D DRILLING Address 1035 WINEMILLER BILLINGS MONT

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

Date well started 4/25/72 Date Completed 4/26/72

Type of well DRILLED (dug, driven, bored or) Equipment Used CABLE (Churn, drill, rotary or other)

DUPLICATE JUL 6 1972

T 4 R 23

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 TOP SOIL

2 SAND & CLAY

21 SAND - GRAVEL WATER AT 21'

26

Owner George Freeman Address Joliet, Mont

Driller L & D DRILLING Address 1035 WIREMILLER BILLINGS MONT

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

Date well started 4/25/72 Date Completed 4/26/72

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

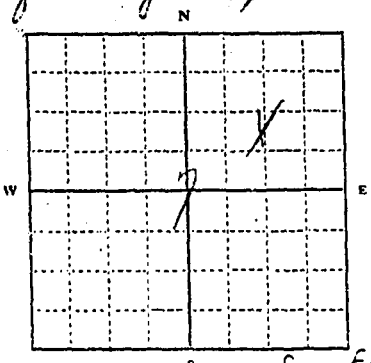
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ 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.

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6 5/8" 18-#H	0	26	CUT 1/8	21	25

Lot #11, Second Amended Certificate of Survey #497



.....¼..... Sec. 7 T. 4 S. R. 23 E. B.M.P.M.

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

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 4 feet at 25 gal. per minute.

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

How Tested BAILER & PUMP Length of Test 4 HR

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

PIPE EXT 2' ABOVE GROUND

Show exact depth of bottom. #1352, 135082

Filed for record the 5th day of July 1972 at 2:40 P.M.

MONT 158
Driller's License Number

Roy R. Lenger
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.

50825

185089

STATE OF MONTANA } ss.
COUNTY OF CARBON }

Office of the County Clerk & Recorder

I hereby certify that the within _____ was filed for record in my office this _____ day of _____ A. D., 19 _____ at _____ o'clock _____ M.

And at my hand and the seal of said County

_____
Clerk and Recorder

By _____ Deputy

Fees $ _____

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES

185089

STATE OF MONTANA }
COUNTY OF CONRAD } SS.

Office of the County Clerk & Recorder

I hereby certify that the within [illegible] was filed for record in my office this 5 day of [illegible] A. D. 19 [illegible] at [illegible] o'clock [illegible] M.

Witness my hand and the seal of said County

[illegible]
Clerk and Recorder

By _____ Deputy

Fees $ _____

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No. _____ RECEIVED T. 4 R. 23

DUPLICATE JUL 6 1972 County [redacted]

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 [redacted]ans of Well

(Under Chapter 237, Montana Session Laws, 1961)

TOP SOIL

Owner: GEORGE T. REEMAN Address: 1625 WINEMILLER

Driller: L & D DRILLING Address: BILLINGS MONT

SANDY-CLAY

Date of Notice of Appropriation of Groundwater _____

Date well started 5/28/71 Date Completed 5/28/71

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

WATER AT 21

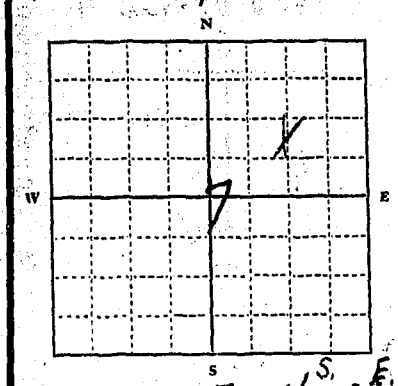
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒ Industrial ☐ Drainage ☐ Stock ☐

SAND & GRAVEL

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)
3½	3½" 12 #	0	23	CUT ⅛	20	23

LOT 22-D, Second Amended Certificate of Survey #497



¼ Sec. 7 T. 4 S. R. 23 E. R.J.D.

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

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 10 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMP Length of Test 8 HR

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) PIPE EXT 21 ABOVE GROUND

Show exact depth of bottom.

Doc. No. #1351, 185090

Filed for record this 5th day of July A.D. 1972, at 2:35 o'clock P M.

MONT 188
Driller's License Number

Driller's Signature

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

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

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

F/B

50,829

155090

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

I hereby certify that the within Appropriation was filed for record this 5 day of July A.D. 1972 at 2:38 o'clock P. M.

Witness my hand and the seal of said County

Clerk and Recorder

By Deputy

DUPLICATE

File No.

DUPLICATE

T. 4 R. 23

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

TOP SOIL

SANDY-CLAY

18

Owner George Freeman Address Joliet, Mont

Driller L & D. Drilling Address Billings Mont

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

Date well started 5/28/71 Date Completed 5/28/71

Type of well Driven (dug, driven, [illegible] or drilled)

Equipment Used Driver (Churn, drill, rotary or other)

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

File No. .....

DUPLICATE

RECEIVED JUL 6 1972

T. 4 R. 23

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237 Montana Session Laws, 1961)

Top of Ground

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

TOP SOIL

SANDY-CLAY

WATER AT 21

SAND + GRAVEL

Owner George Freeman Address Joliet, Mont

Driller WINKHILLER DRILLING Address BILLINGS MONT

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

Date well started 5/28/71 Date Completed 5/28/71

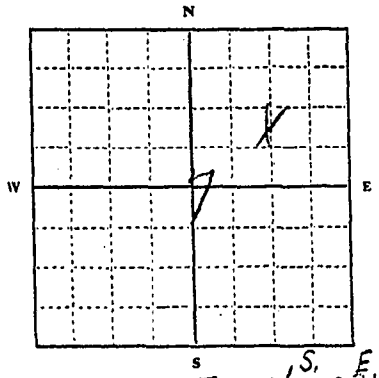
Type of well DRIVEN (dug, driven, bored or drilled) Equipment Used DRIVER (Churn, drill, rotary or other)

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)
3½	3½" 12 #	0	23	CUT ⅛	20	23

LOT 22-D, Second Amended Certificate of Survey #497



.....¼..... Sec. 7 T. 4 S. R. 23 E. R.J.D.

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

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 10 feet at 35 gal. per minute.

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

How Tested PUMP Length of Test 5 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)

PIPE EXT 21 ABOVE GROUND

Show exact depth of bottom.

#1351, 185090

MONT 189
Driller's License Number

July 5th 72 2:35

Driller's Signature

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

50,829

185090

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Office of the County Clerk & Recorder

I hereby certify that the within [illegible] was filed for record in my office this [illegible] day of [illegible] A. D. 19[illegible] at [illegible] o'clock [illegible] M.

Attest my hand and the seal of said County

Clerk and Recorder

By _____ Deputy

Fees $ _____

#13

185090

RECEIVED
SEP 11 1974

MONT. DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

State of Montana, County of [illegible] } ss.

Office of the [illegible] Recorder

I hereby certify that the within [illegible] was filed for record on the this 5 day of [illegible] A. D. 19 74 at [illegible] o'clock [illegible] M.

And at my hand and the seal of said County.

[illegible]
Clerk and Recorder

By _____ Deputy

Fees $ [illegible]

RECEIVED
JUL 6 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No. _____ T. 4 R. 23

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground: _____

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

TOP SOIL

Owner GEORGE T. BISSMAN Address 1015 WINCHESTER

Driller L. O. DRILLING Address BILLINGS MONT

SANDY CLAY

Date of Notice of Appropriation of Groundwater _____

Date well started 4/25/72 Date Completed 4/26/72

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

SAND + GRAVEL

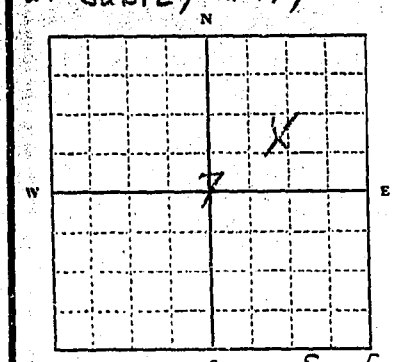
WATER AT 21'

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 5/8" 17-87	0	26½	CWT 5/8	21'	25'

LOT #8B. Second AMENDED CERTIFICATE OF SURVEY #497



¼ Sec. 7 T. 4 S. R. 23 E.

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

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BAILER - 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)

R.J.S.

PIPE EXT 1" ABOVE GROUND

Show exact depth of bottom.

Doc. No. #1353, 185088

Filed for record this 5th day of July A. D. 1972, at 9:45 o'clock A. M.

ARM 188
Driller's License Number

Roy R. Lemon
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.

50,829

F+B

#1353 185088

COUNTY OF CASCADE } SS

Office of the County Clerk & Recorder

I hereby certify that the within instrument was filed for record in my office this 5 day of July A.D. 19 72 at 2:40 o'clock P. M.

Attest my hand and the seal of said County

Clerk and Recorder

By _____ Deputy

Fees $ _____

Owner _____
Address _____
Location T. 4S R. 23E Sec. 7
Doc. No. 1353 - 185088
1352 - 185089
1351 - 185090

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

Special Instructions:

Please provide, as indicated in red on the attached forms, the owner's name and address for each groundwater right appropriation.

Thank you.

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No.....

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 TOP SOIL

2 SANDY CLAY

20 SAND + GRAVEL WATER AT 21'

26½

Owner George Freeman Address Joliet, Mont 7035 WINE MILLER

Driller L. D. DRILLING Address BILLINGS MONT

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

Date well started 4/25/72 Date Completed 4/26/72

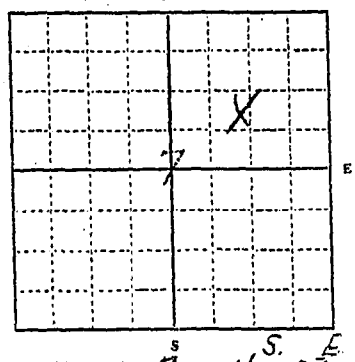
Type of well CABLED (dug, driven, bored or drilled) Equipment Used CABLE (Churn, drill, rotary or other)

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 5/8" 17-57	0	26½	CWT 1/8	21'	25'

LOT #8B. Second AMENDED CERTIFICATE OF SURVEY #497



.....¼..... Sec. 7 T. 4 S. R. 23 E

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

Static Water Level for non-flowing Well 14 feet.

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

Pumping Water Level 12 feet at 30 gal. per minute.

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

How Tested BAILER - DRAWDOWN 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)

R.J.D.

PIPE EXT 1" ABOVE GROUND

Show exact depth of bottom.

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Filed #1353, 185088

Filed 5th July 72 2:45 P.

MONT 1559
Driller's License Number

Driller's Signature

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

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

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

50,827

185088

STATE OF MONTANA }
COUNTY OF LINCOLN } ss.

Office of the County Clerk & Recorder

I hereby certify that the within [illegible] was filed for record in my office this 5 day of [illegible] A.D., 19[illegible] at [illegible] o'clock [illegible] M.

Attest my hand and the seal of said County

[illegible]
Clerk and Recorder

By _____ Deputy

Fees $ [illegible]

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

185088

STATE OF MONTANA }
County of [illegible] } ss.

Office of the County Clerk & Recorder

I hereby certify that the within [illegible] was filed for record in my office this [illegible] day of [illegible], A.D., 19 7[illegible] at [illegible] o'clock [illegible] M.

Attest my hand and the seal of said County

[illegible]

Clerk and Recorder

By [illegible] Deputy

Fees $ [illegible]

RECEIVED
SEP 11 1972
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

GW-2

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

File No. 1219

DUPLICATE

MONTANA WATER RESOURCES BOAR
RECEIVED
MAY 10 1968

T. 4 R. 23 7

County Carbon

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-19 Sandy Topsoil
water
19-26½ Gravel & Sand
27 ft Top Shale

Owner Lester Hall Address Joliet, Mont

Driller B & H Drilling Address Fishtail, Mont

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

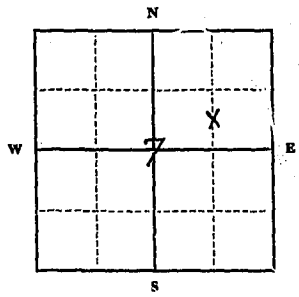
Date well started 5/1/68 Date completed 5/1/68

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 ☐

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 5/8 280 wall	1+	26½	Torch Cuts 1/8 X 6	21	25



¼ Sec. 7 T. 4 R. 23

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

Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level 15 feet at 30 gal. per minute.

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

How Tested Bailer

Length of Test one Hr.

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

(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.

26½ 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.

N027

Driller's License Number

Ped L Hugey

Driller's Signature

44,116

#1219

172279

STATE OF NEVADA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within Water filing was filed for record in my office this 7 day of May A. D. 1968 at 1:50 o'clock P. M.

Attest my hand and the seal of said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Tony A. Zupan Deputy

Fees $ 2.00 pd

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—43642

File No. 1218

T. 4 R. 23 7

DUPLICATE

County Carter

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 10 1968

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-22 Sandy TOPSOIL

Owner Lester Hall Address Joliet, Montana

35 Clay Shale

Driller B+H Drilling Address Fishtail, Mont

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

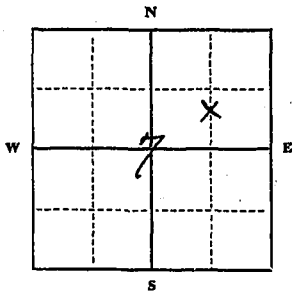
Date well started 5/2/68 Date completed 5/2/68

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 ☐

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 5/8 280	1+	27	Torch Cuts 1/8 X 6	23	26



.....¼ Sec. 7 T. 4 R. 23

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

Static Water Level for non-flowing well 10 feet.

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

Pumping Water Level 20 feet at 15 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).....

.....(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.

35 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

Ral E Hagen

Driller's Signature.

44,117

#1218

172278

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed

for record in my office this 7 day

of May A. D. 1968

at 1:45 o'clock P. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Josey L. Sigman Deputy

Fees $ 2.00 pd.

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

File No. _____

DUPLICATE

RECEIVED
APR 20 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 4 So. R 23 East

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 ADOLPH & HELEN LAND Address Joliet, Montana

Driller Adolph Land Address Joliet, Montana

Date of Notice of Appropriation of Groundwater November, 1954

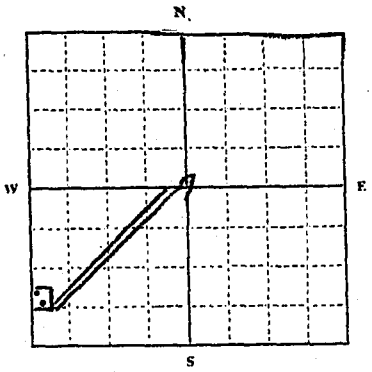
Date well started Nov., 1954 Date Completed April, 1955

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	8"	1 ft.	56 ft	- - -	- - -	- - -



SW ¼ SW ¼ Sec. 7 T 4 S R 23 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well ~~xxxxxxxx~~

Pumping Water Level 50 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 18 years

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) _____

Show exact depth of bottom.
Doc. No. 1397 ; 188146
Filed for record
this 16th day of April
A.D. 1973, at 4:20
o'clock P.M.

Adolph Land
~~Driller's Signature~~ Driller's Number

Helen Land
~~Driller's Signature~~ OWNERS

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.

52,962

#1397 188146

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 April A. D. 1923 at 4:20 o'clock P. M.

Attest my hand and the seal of said County

Frank Daniels
Clerk and Recorder

By _____ Deputy

Fees $ 2.00

GW 2

File No.

DUPLICATE

RECEIVED

APR 20 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 4 So. R 23 East 7

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 ADOLPH & HELEN LAND Address Joliet, Montana.

Driller Adolph Land Address Joliet, Montana.

Date of Notice of Appropriation of Groundwater November, 1955

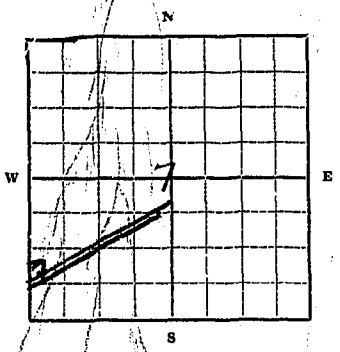
Date well started Nov., 1955 Date Completed April, 1956

Type of well drilled (dug, driven, bored or drilled) Equipment Used drill (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)
8"	8"	1 ft.	50 ft.	- -	- -	- -



SW ¼ SW ¼ Sec. 7 T. 4S R. 23 E

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

Static Water Level for non-flowing Well 25 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 pumping Length of Test 17 years

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)

Show exact depth of bottom.

Doc. No. 1396; 188145
Filed for record
this 18th day of April
A. D. 1973, at 4:15
o'clock P.M.

Adolph Land
~~Driller's Signature~~

Helen Land
~~Driller's Signature~~

OWNERS

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 School of Mines and Quadruplicate for the Appropriator.

50,961