

#1410

188733

STATE OF LOUISIANA,
COUNTY OF CAMDEN } ss.

Office of the County Clerk & Recorder:

I hereby certify that the within
Appropriation was filed
for record in my office this 22nd day
of April A. D. 1973
at 3:45 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANCHEK, COUNTY CLERK

Alvin E. Ramey Clerk and Recorder
By _____ Deputy

1973 - 202

Form No. 18
8-60

T. _____ R. _____

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 2 1961

Water Well Log

STATE ENGINEER

Owner Bill Jones Address Roscoe, Montana

Driller B & H Drilling Address Fishtail, Montana

Date Started 9-29-61 Date Completed 10-2-61

Location: Sec. 27 T. 5 S R. 18 E $\frac{1}{4}$ sec. SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section-27

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

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

Casing: 1 ft. to 34 ft. Type Black Size 6 in.

Casing: 5 ft. to 60 ft. Type Galv. Lines Size 5 in.

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: 1 feet.

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

Pumping water level 40 feet at 15 gal. per min. _____

How tested: Bailer

Length of test 2 Hrs.

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

(over)

Log of Well

[illegible]

#1404

188593

STATE OF CALIFORNIA } ss.
COUNTY OF CARSON

Office of Co. County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 11 day
of June A. D. 19 13
at 8:28 o'clock A. M.

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

By _____ Deputy

Fees \$ 2.00

T 5 South R. 18 East

County...**Carbon**.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

SW¹/₄NE¹/₄
NW ¹/₄ SW¹/₄ Sec. 28 T. 5S R. 18E

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. 1902, continuous.

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

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

Not applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... Not applicable.

8. The depth of water table.....10 feet.....

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

10. The estimated amount of groundwater withdrawn each year.....17,500 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.....
Not available.

Andrew Clifford Espeland

Date December 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.

43,095

#458
159132

STATE OF MINNESOTA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec A. D. 19 63
at 11:46 o'clock A. M.

Attest my hand and the seal of
said County

Frank Stawick
Clerk and Recorder

By _____ Deputy

Fees \$ 2⁰⁰

File No. 181

DUPLICATE

T. 55 R. 18E

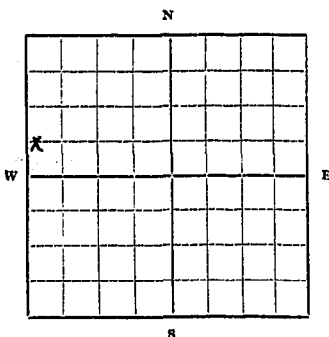
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 26 1968

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

Donald Mackay, of Roscoe
(Name of Appropriator) (Address) (Town)
County of Carbon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 NW Sec. 29 T. 55 R. 18E

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

2. The beneficial use on which the claim is based Irrigation
stock water, domestic water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953
used every year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals. 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 Donald Mackay yard & trees & house
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumped with under ground pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer 1953
8. The depth of water table 290 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 300 ft. well
10. The estimated amount of groundwater withdrawn each year Continuous pumping in summer
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Donald Mackay

Date June 22, 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.

43,501

#181

157397

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 12th day
of July A. D. 19 63
at 1:10 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Louise E. Zupan Deputy

Fees \$ 2.00 pd.

File No. 182

T 55 R 18E

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Donald MacKay

(Name of Appropriator)

of

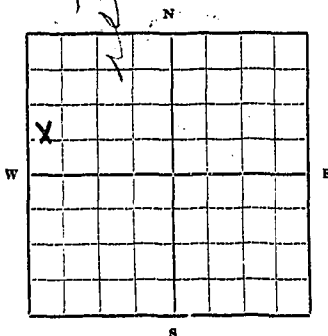
(Address)

(Town)

County of Carbon

State of Montana

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



SW 1/4 N 29 T 55 R 18E

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

2. The beneficial use on which the claim is based House
Water & Lawn Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1931
Daily use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started April 1951 Finished April 1951

8. The depth of water table 70 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 80 Foot Well

10. The estimated amount of groundwater withdrawn each year Unknown - 8 People share

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

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

Signature of Owner

Donald MacKay

Date June 22, 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.

43,502

#182

157398

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 1st day
of July A. D. 19 63
at 1:15 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Louis J. Zupen Deputy

Fee \$ 2.00 pd.

File No. 43T. 55 R. 18E

DUPLICATE

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

MAY 24 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

Top SoilBroken sandstone

Owner

Mrs. David BangorRoscoe Mont

Driller

BT H. Drilling

Address

Fishhook, MontHard Brown
Sandstone

Date of Notice of Appropriation of Groundwater

Date well started

8/7/62

Date Completed

8/8/62water

Type of well

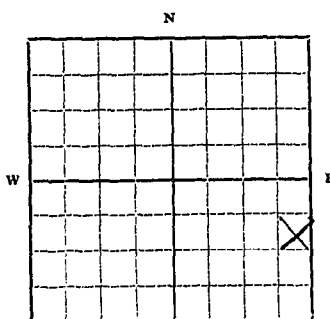
Drilled

Equipment Used

Churn Drill(dug, driven, bored or
(drilled))(Churn, drill, rotary or
other)Hard Gray SandstoneWater Use: Domestic ☐ ☒ Municipal ☐
Industrial ☐ Drainage ☐ Other ☐Stock ☐
Irrigation ☐Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>6 in 17#</u>	<u>15'</u>	<u>26' 3"</u>			

SE, NE, SE
1/4 Sec 29 T. 55 R. 18E

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 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 1 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)

110.27
Driller's License NumberPaul L. Hanger
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 School of Mines and Quadruplicate for the Appropriator.

4476

#43

154397

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 10 day
of August A. D. 1962
at 10:00 o'clock A. M.

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

By _____ Deputy

Fees \$ 2.00

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345
MONTANA WATER RESOURCES BOARD

File No.

RECEIVED

53 R

18E

29

ORIGINAL

JUL 17 1970

County

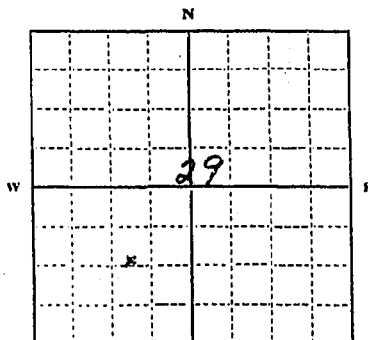
CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

SE SE 29 5 18
1/4 Sec. T. R.Indicate point of appropriation
and place of use, if possible.

Doc. No. 178953
Filed for record
this 16 day of July
A. D. 1970, at 2:40
o'clock P. M.

Date of Appropriation of Groundwater 1904

Owner

VICTORE. George

Address

Roscoe

Contractor (if any)

None

Address of Contractor

None

Date Started

Date Completed

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) SPRING

2) Means of withdrawing water (gravity, pump, canal, etc.)

NATURAL FLOW

3) Depth of water table

4) Use of the water

LIVESTOCK

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 8 gal

6) If used for irrigation, give number of acres and description of
land NO

7) Estimate amount of water used each year

2,103,000 gal

Signature of Owner

Victor E. George

Date

July 16, 1970

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.

Dup

46702

#1279 178953

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 16 day
of July A. D. 1970
at 2:30 o'clock P.M.

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

Deputy

Fees \$ 2.00

GW 3

File No.

ORIGINAL

MONTANA State Publishing Co., Helena, Montana—42345

RECEIVED

JUL 15 1970

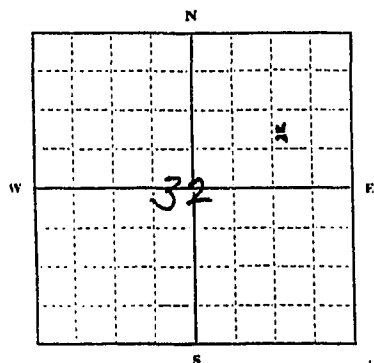
County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



SE 1/4 NE Sec. 32, T. 5, R. 18

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

Doc. No. 178955
Filed for record
this 16 day of July
A. D. 19 70, at 2:40
o'clock P.M.

Date of Appropriation of Groundwater 1904Owner Victor E. George Address POSCO EContractor (if any) NONE

Address of Contractor

Date Started Date Completed

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

NATURAL FLOW3) Depth of water table SURFACE4) Use of the water LIVE STOCK5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 4 gal per minute6) If used for irrigation, give number of acres and description of
land NO7) Estimate amount of water used each year 1,051,000Signature of Owner Victor E. GeorgeDate July 16, 1970

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.

Dup

46703

#1281 178955

STATE OF MONTANA }
COUNTY OF CROWN } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 16 day
of July 1970
at 2:40 o'clock P. M.

Attest my hand and the seal of
said County
Shirley Stawick
Clerk and Recorder.

by _____ Deputy
Fees \$ 2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345
MONTANA WATER RESOURCES BOARD

File No. _____

RECEIVED

T. 5S R. 18E

ORIGINAL

JUL 17 1970

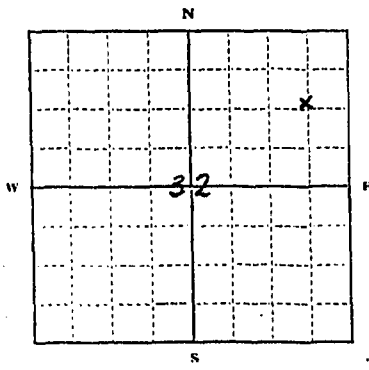
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



NE 1/4 NE Sec 32, T. 5, R. 18

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

Doc. No. 178950
Filed for record
this 16 day of July
A. D. 1970, at 2:15
o'clock P. M.

Date of Appropriation of Groundwater 1904
Owner Victor E. George Address Roscoe, Mont.
Contractor (if any) None
Address of Contractor None
Date Started _____ Date Completed _____

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
SPRING
- 2) Means of withdrawing water (gravity, pump, canal, etc.)
Natural flow
- 3) Depth of water table
Surface
- 4) Use of the water
Stock
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute)
8 gallons/minute
- 6) If used for irrigation, give number of acres and description of land
No
- 7) Estimate amount of water used each year
2,102,000 / yr.

Signature of Owner Victor E. George

Date July 16, 1970

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.

Dup

46689

#1276 178950

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
in my office this 16 day

of July A. D. 19 70
at 2:15 o'clock P. M.

Attest my hand and the seal of

Said County
Frank Stawick
Clerk and Recorder

by _____ Deputy

Fees \$ 2.00

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—50551

RECEIVED

File No.

T. 5 S. R. 18 E

DUPLICATE

JUL 17 1970

County Carbon

LOG

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)

0-3 Top Soil
3-10 Brown shale
10-19 Soft Yellow Clay
19-25 Brown sandy shale
Cased off

Owner Victor C. George Address Roscoe, Mont.Driller B.H. Drilling Address Fishtail, Mont.

Date of Notice of appropriation of groundwater

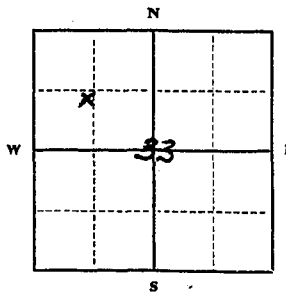
Date well started 7/3/70 Date completed 7/6/70Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐25-66 Brownish
water clay & shale

66-75 white Sandstone

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	65# 18.97 4 1/2	2+	26	NONE		
	Plastic	5-	75	7/16	60	70

Doc. No. 178949
Filed for record
this 16 day of July
A. D. 19 70, at 12:00
o'clock P M.

Static Water Level for non-flowing well
11 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 70 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BalesLength of Test 2 hrs

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

SW 1/4 NW Sec. 33 T. 5 S. R. 18 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Hand Cased off water at 22 ft had a strong Sulphur odor. (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.

75 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.

46677

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

MONTANA WATER RESOURCES BOARD

RECEIVED

County CARBON

ORIGINAL

JUL 17 1970
STATE OF MONTANAADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Victor E. George Address Roscoe, Mont.Contractor (if any) NoneAddress of Contractor None

Date Started Date Completed

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.).....Natural spring

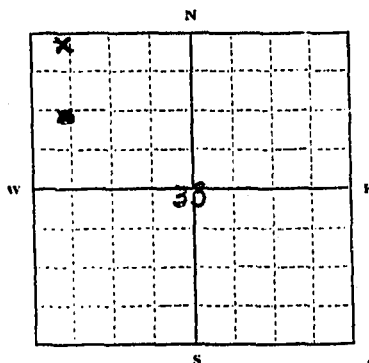
2) Means of withdrawing water (gravity, pump, canal, etc.).....

Natural flow3) Depth of water table surface

4) Use of the water.....

Stock5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 40 gallons/minute6) If used for irrigation, give number of acres and description of
land.....No

7) Estimate amount of water used each year.....

10,512,000 gals./yr.Signature of Owner Victor E. GeorgeDate July 16, 1970

NW 1/4 Sec 33 T. 5 R. 18

Indicate point of appropriation
and place of use, if possible.Doc. No. 178954
Filed for record
this 16 day of July
A. D. 19 70, at 2:30
o'clock P.M.

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.

Dup.

46700

#1280
C

178954

CITY OF NEW YORK
COUNTY OF MICHIGAN
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 16 day
of July A. D. 1970
at 2:38 o'clock P. M.

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

by _____ Deputy

Fees \$ 2.00

GW 3

File No.

ORIGINAL

Approved Stock Form—State Publishing Co., Helena, Montana—42345
MONTANA WATER RESOURCES BOARD

RECEIVED

JUL 17 1970

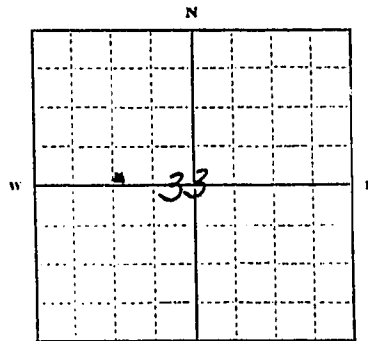
T. 55. R. 18 E

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



SE 1/4 NW 33 T. 55. R. 18 E

Indicate point of appropriation
and place of use, if possible.Doc. No. 178951
Filed for record
this 16 day of July
A. D. 1970, at 2:20
o'clock P. M.

Date of Appropriation of Groundwater 1904

Owner Victor E. George Address Roscoe

Contractor (if any) None

Address of Contractor None

Date Started Date Completed

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Natural Flowing
Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table Surface

4) Use of the water For Livestock

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 8 gal per minute6) If used for irrigation, give number of acres and description of
land None

7) Estimate amount of water used each year 2,102,000 gal

Signature of Owner Victor E. George

Date July 16, 1970

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.

Dup

46701

#1277 178951

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 16 day
of July A.D. 1970
at 2:30 o'clock P. M.

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

by _____ Deputy

Fees \$ 2.00

File No.

T. 53 R. 18 E

ORIGINAL

County. CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD
RECEIVED

JUL 17 1970

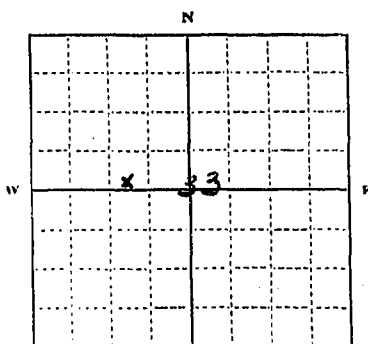
Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1904Owner Victor E. George Address Roscoe, MONTContractor (if any) NoneAddress of Contractor None

Date Started _____ Date Completed _____



SE 1/4 NW 33 T 5 R 18

Indicate point of appropriation
and place of use, if possible.1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

Natural flow3) Depth of water table Surface

4) Use of the water

Watering stock5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 40 gallons / minute6) If used for irrigation, give number of acres and description of
landNot used for irrigationDoc. No. 178952

Filed for record

this 16 day of JulyA. D. 19 70, at 2:25o'clock P. M.

7) Estimate amount of water used each year

10,512,000 gallons

Signature of Owner

Victor E. GeorgeDate July 16, 1970

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.

DUP

46704

#1278 178952



STATE OF ILLINOIS }
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 16 day
of July A. D. 19 70
at 2:25 o'clock P. M.

Attest my hand and the seal of

Frank Sawicki
County Clerk and Recorder

by _____ Deputy

Fees \$ 2.00

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner A. T. George Address Roscoe, Mont.

Driller B & H Drilling Address Fishtail, Mont.

Date Started 12-5-59 Date Completed 12-8-59

Location: Sec. 34 T. 5 R. 18 $\frac{1}{4}$ sec.

Type of well Drilled 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 24 ft. Type Black Size 6 in.

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: 9 feet.

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

Pumping water level 17 feet at 20 gal. per min.

How tested: Baler

Length of test One hour

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

Gravel packed end of casing

(over)

[illegible]

0427

RECEIVED
FEB 8 1960

T. _____ R. _____
County Carbon

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Arnold George Address Roscoe, Mont.
Driller B & H Drilling Address Fishtail, Mont.
Date Started 12-3-59 Date Completed 12-5-59
Location: Sec. 34 T. 5 R. 18 E $\frac{1}{4}$ sec.

Type of well Drilled 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 22 ft. Type Black Size 6 in.

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: 6 feet.

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

Pumping water level: 15 feet at 20 gal. per min.

How tested: Baler

Length of test: One Hour.

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

Gravel packed end of casing

(over)

Log of Well

[illegible]

File No. 975

MONTANA WATER RESOURCES BOARD

RECEIVED

T 5-5 R 18E 34

JAN 26 1968

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)

Brown & Best

1. George D. Brown, of Roscoe 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		E
	S	

S. 1/4 S. 1/4 Sec. 34 T. 5-SR. 18

2. The beneficial use on which the claim is based

Household, lawn & garden.

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been 1910

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

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

owner - same

Approx 36 Acres This Estate

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

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater 1910

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 12 ft well

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 sand,
gravel, and rock

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

None

Date December 31, 1968

Signature of Owner George D. Brown

STATE OF MONTANA,) County of Carbon ss.

George D. Brown Having first been duly sworn, depose and say that
he George D. Brown of lawful age and Montana the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name George D. Brown 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.

George D. Brown

Subscribed and sworn to before me, this 31 st day of December, 19 68

Margaret Surria
Notary Public for the State of Montana.
Residing at Roscoe, Montana
My Commission expires October 10, 1964

42,869

#975

159692

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 2 day
of Jan. A. D. 19 64
at 4:40 o'clock P. M.

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

Clerk and Recorder

By Larry D. Zupans Deputy
For \$ 200.00

File No. 757

MONTANA WATER RESOURCES BOARD

T. 55 R. 18E

DUPLICATE

RECEIVED

County Carbon

JAN 26 1968 STATE OF MONTANA

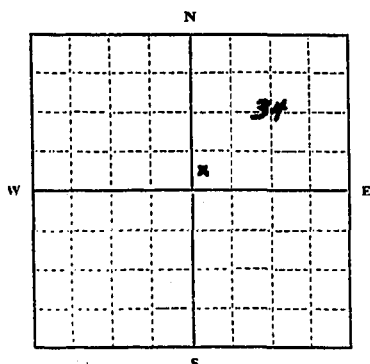
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NORDEN & IRENE L. ARTHUR, of Roscoe
 (Name of Appropriator) (Address) (Town)
 County of CARBON State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec 34 T 55 R 18E

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

2. The beneficial use on which the claim is based Household Purposes, Lawn and garden Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - Constant use
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Fraction of Acre - S.W. 1/4 - S.W. 1/4
Ownership - State
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump - in Basement
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947
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 15 ft. well with two electric water pumps
10. The estimated amount of groundwater withdrawn each year 175,000 gal.
11. The log of formations encountered in the drilling of each well if available Sand, gravel and Rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Norden & Arthur
 Signature of Owner Irene L. Arthur

Date

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

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

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

42833

757

159465

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

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 2:57 o'clock P. M.

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

Deputy

2.00

File No. 755T 55 R 18E

DUPLICATE

County Carbon

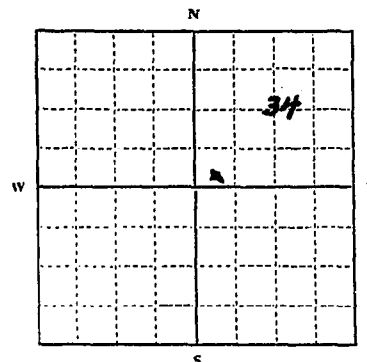
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights JAN 26 1968

(Under Chapter 237, Montana Session Laws, 1961)

1. NORDEN A. & AUSTIN G. ARTHUR, of Roscoe
(Name of Appropriator) (Address) (Town)
County of CARBON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 34 T. 55 R. 18E

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

2. The beneficial use on which the claim is based House hold
Purposes and Lawn.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1930 - steady
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 3 gpm.
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
Fraction Acres - SW $\frac{1}{4}$ S.W. $\frac{1}{4}$
Ownership Same
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal pump -
house

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1930
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 20 ft. - pump.
10. The estimated amount of groundwater withdrawn each year 100,000 gpm
11. The log of formations encountered in the drilling of each well if available Sand, gravel
and Rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Austin G. ArthurSignature of Owner Norden A. ArthurDate Dec. 31, 1963

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

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

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

42824

755

159463

#21 23 1/2 112

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 April A. D. 1963

at 2:52 o'clock P. M.

Attest my hand and the seal of
said County

Frank Sawicki
Clerk and Recorder

Deposited

2.00

42831

4973

159690

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 2 day
of Jan. A. D. 19 64
at 4:30 o'clock P. M.

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

Clerk and Recorder
By Jonny D. Zupers Deputy
Fees \$ 2.00 pd.

File No. 229T. 5 R. 18

DUPLICATE

County Carbon

JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

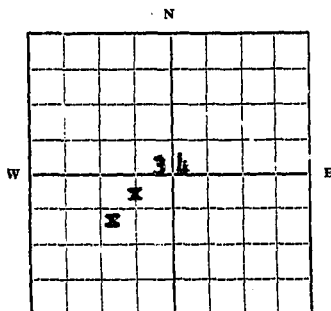
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Claud J. and Lena A. Blakely
and Louis Lafajette Blakely

1. (Name of Appropriator) of Roscoe, Montana
(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:



PT. NE $\frac{1}{4}$ SW $\frac{1}{4}$
pt. N $\frac{1}{2}$ SW $\frac{1}{4}$ PT. SE $\frac{1}{4}$ SW $\frac{1}{4}$
Part Sec. 34 T. 5. R. 18
Part NE $\frac{1}{4}$ SW $\frac{1}{4}$

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 watering stock and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 1000 inches per minute
#2 1000 " "

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

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 1919

8. The depth of water table 8 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 8 feet

10. The estimated amount of groundwater withdrawn each year 150,000

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

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

Signature of Owner

Lena A. BlakelyDate October 26, 1963

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

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

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

42,929

#279

158848

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 13 day
of December A. D. 19 63
at 11:45 o'clock A.M.

Attest my hand and the seal of

said County.

Frank Danichuk

Clerk and Recorder

By _____

Deputy

Fees \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. John E. Durrin, of ~~Garfield~~ Roscoe County of Carbon
State of Montana have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

~~Household use - lawn and garden irrigation -
commercial use and bar business~~

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since November 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2025 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre - John E. Durrin

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3-stage centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1945

8. The depth of water table **5 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 _____
20 foot hand dug well - 12x24" tile

10. The estimated amount of groundwater withdrawn each year **20,250 feet**

17 The log of formations encountered in the drilling of each well if available
rock and 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 **December 31, 1963**

Signature of Owner

STATE OF MONTANA,) County of Carbon) ss.

John E. Durrin 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 31st day of December, 19 63

Notary Public for the State of Montana.
Residing at **Roscoe, Montana**
My Commission expires **October 10, 1911**

My Commission expires **October 10, 1964**

43,995

#974

159691

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 2 day
of Jan A. D. 19 64
at 4:35 o'clock P. M.

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

Clerk and Recorder

By Tom J. Zupan Deputy

Fees \$ 2.00 pd.

File No. 582T. 5 R. 18

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 1919Owner Pell Clark Address PonchaContractor (if any) none

Address of Contractor

Date Started 1919 Date Completed 1919

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

natural springs

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

20 - 25 inches

12 - 20 inches

15 - 20 inches

15 - 20 inches

15 - 20 inches

Signature of Owner Pell ClarkDate 12-30-63

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

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

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

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

42,966

OW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4246

File No. 582T 5 R 18

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

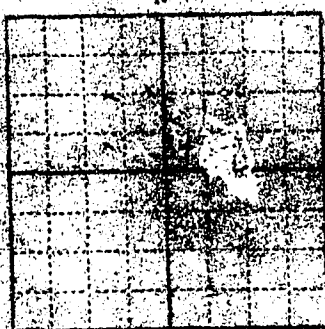
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1/1/63Owner Bill Clark Address RockyContractor (if any) None

Address of Contractor

Date Started 1/1/63 Date Completed 12/30/63

Describe manner of obtaining groundwater without well, such as by sub-irrigation and other natural processes. Indicate point to which water was diverted.

Natural spring

SE NW 34 5 18

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

Quantity of water diverted and used with any other water diverted to maintain or increase such amount. If not known, estimate approximately, in terms of volume of use.

Continuous1 - 25 minutes inches2 - 20 minutes inches3 - 15 minutes inches4 - 10 minutes inches5 - 5 minutes inchesSignature of Owner Bill ClarkDate 12-30-63

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

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

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

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

42,966

#582

159273

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 38 day
of Dec A. D. 19 63
at 2:42 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Oliver E. Graves Deputy

Fees \$ 2.00

File No. 581

DUPLICATE

T. 5 R. 18

County Carbon

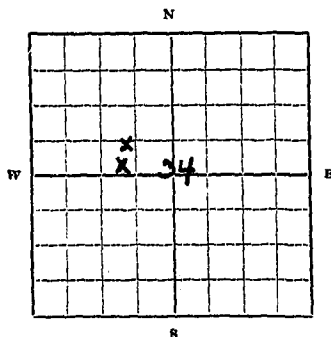
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

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

Harold E. + Dell Clark, of Roscoe
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 NW Sec. 36 T. 5 R. 18

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

2. The beneficial use on which the claim is based Household
1953

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 + 1953
Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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 Lawson
Same description
Same Owner

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 #1 - 1946 - #2, 1953

8. The depth of water table #1 - 10 feet #2 - 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
Aug wells, tile casing 36" 12 feet deep both wells

10. The estimated amount of groundwater withdrawn each year #1 - 130,000 gal #2 - 450,000 gal

11. The log of formations encountered in the drilling of each well if available
Sand and gravel all the way

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

Signature of Owner Dell Clark

Date 12-30-63

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

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

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

+ 2,965

159272

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

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 19 63
at 2:40 o'clock P. M.

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

By Alice E. Graves Clerk and Recorder Deputy

Fees \$ 2.00

File No. 1050T 5 R 18

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground 0-2 TOP Soil

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Carl Osterum & Sons address Passaic, MontDriller 13th H. Drilling Address Fishtail, Mont

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

Date well started 5/26/64 Date Completed 6/1/64

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

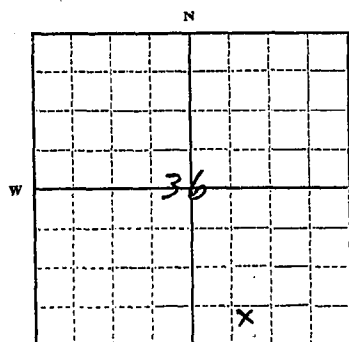
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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.

RECEIVED

JAN 30 1968

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 17# nash	1+	37	None		



SW 1/4 SE 4 Sec. 36 T. 5 R. 18

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

Show exact depth of bottom.

60 ft

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 40 feet at 40 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 Number

Red 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.

43,518

#1050

161223

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 16 day
of June A. D. 19 64
at 4:25 o'clock P. M.

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

By Louise A. Zupun Deputy
Fees \$ 200 pd.

GROUNDWATER INDEX

Page 1 of 1

County

Cashier

Twp.

5-5

Rge.

19 - E

[illegible]

File No. 745T 55 R R19E

DUPLICATE

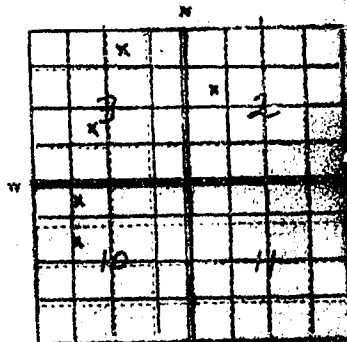
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation

RECEIVED

JAN 26 1968



in sec 2-3-10

T. 55 R. 19 E

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

Name of appropriator Felmont Arthur
Contractor (if any) Alvare Kue
Appropriator (if any) Alvare Kue
Date of completion 1963 Date Completed Dec 31-1963

Describe means of obtaining groundwater without a well "as by natural flow and other natural processes". Include depth to water table.

natural flow springs

Describe the use of the water and the explanation of method of use. If use is intermittent

indicate approximate lengths of periods of use unknown
variable, in continuous use
by livestock.

Signature of Owner Felmont Arthur
Date Dec 31-1963

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

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

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

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

42,838

File No.

745

T

55 R 19 E

DUPLICATE

County

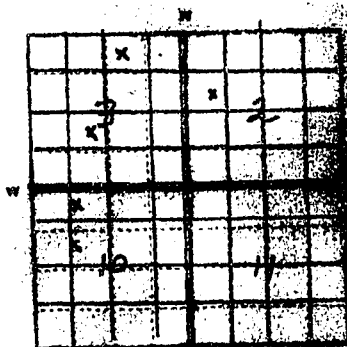
Carbon

STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
CHAPTER 10, PART 1, SECTION 1

Notice of Construction of a Well

RECEIVED

JAN 26 1958



IN SEC 2-3-10

1/2

Sec. T5 R19 E

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

Owner of property to be drilled

William Arthur

Address (if different from above)

City or town

State

Date Completed Dec 31-1963

Is the proposed well to be used for the purpose of extracting groundwater which is not by natural processes? Indicate depth to

natural flow springs

Is the proposed well to be used for the purpose of extracting groundwater which is not by natural processes? Indicate depth to

Is the proposed well to be used for the purpose of extracting groundwater which is not by natural processes? Indicate depth to

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Is the proposed well to be used for the purpose of extracting groundwater which is not by natural processes? Indicate depth to

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; duplicate to the Montana Bureau of Mines and Geology and duplicate to the appropriate federal agency.

42,838

4745

159453

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriate was filed
for record in my office this 31 day
of Dec A. D. 19 63
at 2:25 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Allen E. Lewis ^{Clerk and Recorder} Deputy

Fees \$ 2.00

Form No. 18
8-60

RECEIVED
OCT 3 1961

STATE ENGINEER

T. 5S R. 19E

County CARBON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner HARRY ARTHUR Address Absarokee, Mont.

Driller B & H Drilling Address Fishtail, Mont.

Date Started 5-14-61 Date Completed 5-17-61

Location: Sec. 5 T. 5S R. 19E $\frac{1}{4}$ sec. NE $\frac{1}{4}$ SE $\frac{1}{4}$

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

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

Casing: 1 ft. to 26 $\frac{1}{2}$ ft. Type Black Size 6 in.

Casing: 5 ft. to 50 ft. Type 20 Gauge Size 5 in.

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

Perforated or screened: Ft. 29 to ft. 39 . Ft. _____ to ft. _____

Type of screen or perforations Perforated 20 Gauge Galv. Liner

Static water level, for non-flowing well: 13 feet.

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

Pumping water level 20 feet at 45 gal. per min.

How tested: Pump

Length of test 2 Hrs.

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

Water cleared after 45 min. -- 3 ft. Draw Down

(over)

Log of Well.

[illegible]

File No. 579

T. 5 S., R. 19 E., M.P.M.

DUPLICATE

County Carbon

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

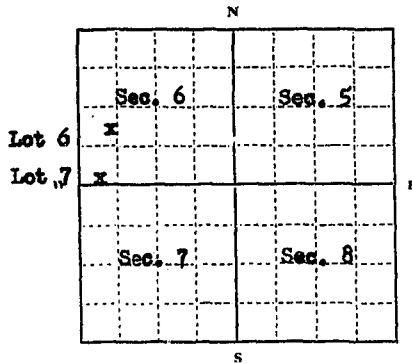
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES B. JENSEN and GLADYS E. JENSEN, of Rescoe,
(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:



Lots 6 and 7,
map Sec. 6, T. 5 S., R. 19 E.

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

- The beneficial use on which the claim is based Lot 6 - domestic use, and Lot 7 - stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1910, continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per day; 17,500 gallons annually
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
3/4" inch pipe to house for domestic use, natural springs
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced May, 1910, completed June, 1910
- The depth of water table 5 feet
- 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 3/4" pipe to house for domestic use, natural springs
- The estimated amount of groundwater withdrawn each year 17,500 gallons
- The log of formations encountered in the drilling of each well if available
Not applicable
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not applicable

Signature of Owner

James B. Jensen
Gladys E. Jensen

Date December 30, 1963

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

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

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

43, 277

579

159270

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 28 day
of Dec A. D. 19 63
at 2:35 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Allen E. Leaver Deputy

Fees \$ 2.00

File No. 741

RECEIVED

55 19E

T. R.

DUPLICATE

JAN 26 1968

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation

(This form is to be completed by the appropriator.)

Name of appropriator or contractor

County Helmont Address Albany, N.Y.

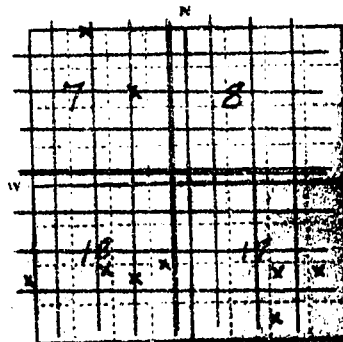
Occupation of appropriator

Address of (business or home)

Date of completion 1963 Dan Combs 12-31-1963

Groundwater is being withdrawn without right "as by appropriation and under natural precedence" insofar as to water then available.

natural flow springs



in sec 7-8-17-18

1/4 Sec. 253 R. 19E
Indicate point of appropriation
and place of use, if possible.

Approximate location of point of appropriation of water
if use is intermittent

Approximate length of periods of use unknown
and variable, in continuous
use by livestock

Signature of Owner Helmont, C. Thum

Date Dec 31-1963

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

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

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

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