

File No. 166

T. 6 S. R. 22 East 13
County Carbon

DUPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

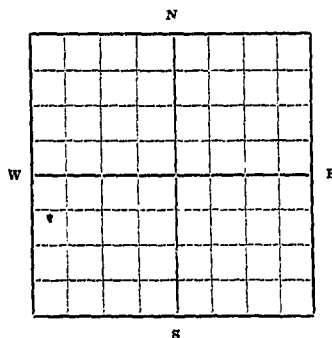
RECEIVED ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 25 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald Jangstall, of Columbus Mont
(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:



Sec. 14 NW Sec. 13 T. 6 S. R. 22 E.

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

2. The beneficial use on which the claim is based House use and used for stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 used for the house and stock water
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Around Five Hundred Gallon an Hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 30 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
Eight inch casing 42 feet deep
water pump with jet pump
10. The estimated amount of groundwater withdrawn each year Not in use every year
11. The log of formations encountered in the drilling of each well if 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 A. Jangstall
Date 6-1-63

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. 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 duplicate for the Appropriator.

43,452

#166

157252

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 13TH day
of June A. D. 19 63
at 9:15 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tony J. Zupan Deputy

Fees \$ 2.00 pd.

RECEIVED
APR 18 1958

T. 6 R. 22 14
County. CARBON

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

SW 1/4 Sec. 14

Owner. HAROLD SIMONSEN Address. BRIDGER MONT
Driller. PAUL R. PIERCE Address. BRIDGER MONT
Date Started. DEC 20 - 1957 Date Completed. DEC - 23 - 1957
Location: SW NE 1/4 T. 6 S. R. 22 E. 1/4 sec.

Type of well. DRILLED (Dug, driven, bored, or drilled) Equipment used. S&W tools (Churn drill, rotary, other)

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

Casing: 0 ft. to 60' ft. Types. 4" x 1/2" Size. 6" x 2"

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

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

Perforated or Screened: Ft. 20' to ft. 25' Ft. 40' to ft. 60'

Type of screen or perforations. SLOTS

Static Water level, for non-flowing well: 20' feet.

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

Pumping water level: 10 feet at 5 gal. per min.

How tested: BAILEY

Length of test: 1 Hr.

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

(over)

Log of Well

[illegible]

File No. 167

DUPLICATE WATER RESOURCES BOARD

RECEIVED

JAN 23 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

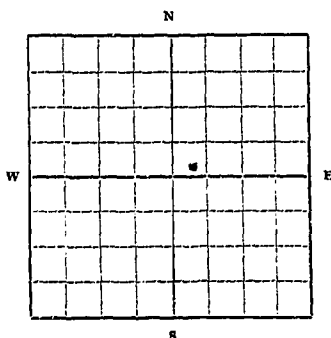
OFFICE OF STATE ENGINEER

T 6 S 22 East
County Carbon

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A. Langstaff, of Bridges Mont
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 8. N. Sec. 14 T. 6. R. 22

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

2. The beneficial use on which the claim is based House Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled Dec 1951
used every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) around four hundred
gallon an hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof a little garden plot
right by the house
close to the well

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

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

8. The depth of water table 27 feet to water

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

eight in casing 32 feet deep

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

11. The log of formations encountered in the drilling of each well if 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 A. Langstaff
Date 6-6-63

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, form will be returned.

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

43,451

#167

157253

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 13TH day
of June A. D. 19 63
at 9:20 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Sony J. Zupan Deputy

Fee \$ 2.00 pd.

File No. 169T. 6 S. R. 22 East

14

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Carbon

RECEIVED

JAN 30 1968

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1908Owner A. Langstaff Address Bridge Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Hand dug 6 feet

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 _____

after around stock waterSignature of Owner A. LangstaffDate 6-1-63

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.

43,449

#169

157255

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 13TH day
of June A. D. 1963
at 9:30 o'clock A. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Sony J. Zupan Deputy

Fees \$ 2.00 pd.

File No.

850

JAN 26 1963

T

65

R

22 E

- 17

DUPLICATE

County

Carbon

STATE OF MONTANA

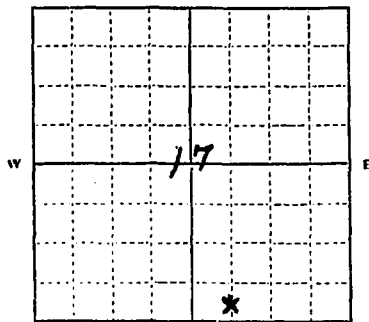
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Loring & Anna Loring, of Liberty, Mont.
 (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:



Sec. 17

1/4 Sec. T 6 S R 22 E

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

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

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

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

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.....
Livestock only

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

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

8. The depth of water table.....
free flowing

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.....
free flowing well

10. The estimated amount of groundwater withdrawn each year.....
unknown

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

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

Carl Loring & Anna Loring

Date

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.

43,395

#850

159558

STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day

of Dec A. D. 1963
at 6:22 o'clock P. M.

Witness my hand and the seal of

and County
FRANK DANICHEK, COUNTY CLERK

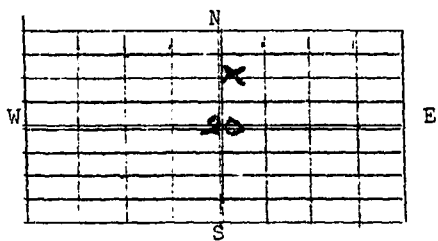
Alvin E. Danichek
2.00—

GW 3
File No. 918 T 6 R 22
County of Carbon

JAN 26 1963
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 1909
Owner Lia Maxwell Address Bear Creek
Contractor (if any) none
Address of Contractor _____
Date Started _____ Date Completed 1909



NE 1/4 NW Sec. 20 T 6 R 22
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

5 inches, continuous

Signature of Owner Lia Maxwell
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 an 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____

#918

159626

CLERK OF SUPERIOR COURT
COUNTY OF CLATSOP } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
water filing was filed
for record in my office this 31 day
of Dec. A. D. 1963
at 8:38 P. M.

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

Alvin E. Granger
200

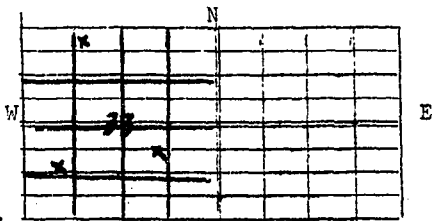
GW 3
File No. 848 JAN 26 1968

E 65 R R 22 E - 33
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 1920
Owner Carl Lyring and Family Address Roberts Mont.
Contractor (if any) _____
Address of Contractor _____
Date Started _____ Date Completed 1920



IN MC 33 S
Indicate point of appropriation and place of use, if possible.

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

Natural flow 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

constant use by livestock

Signature of Owner Carl Lyring and Family

Date Dec 31-1963

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____

#848

159556

STATE OF OHIO
COUNTY OF COLUMBIA
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 6:18 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder
Alvin E. Reeves Deputy

Fees \$ 2.00

GROUNDWATER INDEX

Page 1 of 2

County Carbon Twp. 6-5 Rge. 23-E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Clara Die Block	GW4	159724	
3	Lourence Paulson	GW4	159515	
3	Maria Bagnareno	GW3	161002	
49	John C. Shupak	GW4	158330	
4	John C. Shupak	GW2	158329	
4	Emma Sawyers	GW3	165332	
21	C. E. Sawyers	GW4	159133	
41	Montana Highway Comm.	GW3	162770	
8	Etta D. Meyer		1957	
10	Y. L. Schuster	GW4	159550	
10	Leo C. Brotsky	GW3	164345	
11	Christa W. & Doris L. Benge	GW4	159415	
47, 112	Nelson E. Stanford		1950	
12	M. F. & Irma M. Schuster	GW2	159551	
14	Henry W. & Mary Bieber	GW4	159633	
15	Henry Vandekloos	GW4	159456	
15	Henry Vandekloos	GW4	159455	
15	Solomon & Amelia Harding	GW4	159072	
16	Ralph Johnson	GW3	172231	
16	Alex Zuber	GW4	159158	
16	Clara Panninger	GW3	160877	
16	Ralph and B. Fern Cypher	GW4	159269	
16	Ralph B. and B. Fern Cypher	GW2	159268	
21	Clifford W. Helt	GW3	161541	
21	Lealie W. Harding	GW4	159673	
21	Thomas Bridges	GW4	153138	
21	Lee P. & Florence E. Cameron	GW4	159244	
22	James Stiert	GW3	172043	
22	James Stiert	GW3	172216	
22	Melvin Hill	GW3	185310	
22	Nola Jones	GW2	164810	
23	Henry W. & Mary Bieber	GW2	159632	
26	Albert Skarupa	GW3	180708	
27	Henry Brotsky	GW4	159430	
28	Clarence Parker	GW4	159473	
28	Chas & Ethel Peters	GW4	159474	
28	Wm. R. Currie	GW4	159326	
28	Chas & Ethel Peters	GW2	159475	
29	Bill Currie	GW3	186448	
31	Edward S. & William C. Albrecht	GW2	159214	
33	Leater Phillips	GW3	179905	
33	Eldon Richards	GW3	161232	
33	H. E. Ridgway	GW4	158350	
33	Chas. E. & Marguerite Russell	GW4	158698	
33	Howard E. Bridges	GW4	159641	
34	Jack Proker	GW4	159469	

GROUNDWATER INDEX

Page 2 of 2

County Carbon Twp. 6-S Rge. 23-E

[illegible]

File No. 983T. 6^S R. 23^E - 3

DUPLICATE

County Carbon

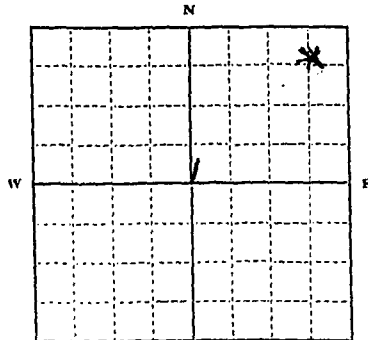
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clara
Grish Da Block, of Rt #1 Bl. Deer
(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:



Lot 1
NE 1/4 NE Sec. 3 T. 6 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
Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1929 Continuous use
since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min (est)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump Jack and electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1929
8. The depth of water table. 45 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
Drilled well 85 feet deep, 8" casing.
10. The estimated amount of groundwater withdrawn each year 275,000 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 known

Signature of Owner

Date Jan 6, 1964

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.

42,867

159724

98 3

MONTANA, }
COUNTY OF CARBON } SS.

I, Frank Danichek, Clerk of the County Clerk & Recorder

I hereby certify that the within

Water App. was filed
for record in my office this 6th day

of January A. D. 19 64
at 11:30 o'clock A M.

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

Alvin E. Weaver Deputy
Clerk and Recorder

Fees \$ 2.00

File No. 807LougheryT 6S R 23

DUPLICATE

County Carbon

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 1963 Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Lawrence Bonner

(Name of Appropriator)

, of

Fromberg

(Address)

(Town)

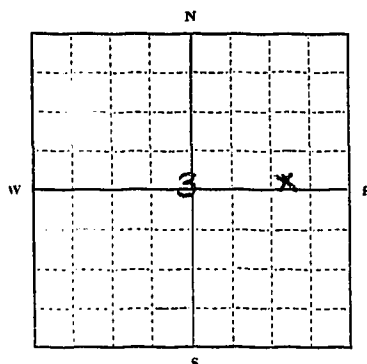
County of

County Carbon

State of

Montana

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



SE 1/4 NE Sec 3 T. 6 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.

livestock water

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

1925

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

20 gal per minute

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

none

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

Electric Pressure Pump

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

about 1925

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.

20 feet deep, dug well, rock cuffed with cement pump house on top

10. The estimated amount of groundwater withdrawn each year.

450,000 gal

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

none available

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

none

Signature of Owner

Lawrence BonnerDate 12-31-63

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.

42,874

4807

159515

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

I hereby certify that the within
Appropriation was filed
or record in my office this 31 day
of Dec A. D. 1963
at 4:56 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Cliff and Recorder

Alan E. Hansen Deputy

2.00

File No. 1043T. 6 R. 23

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

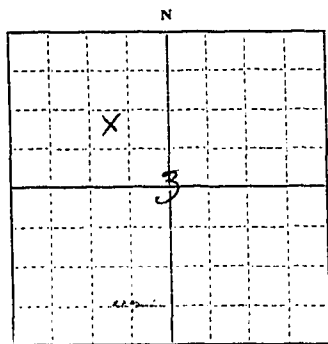
Owner Morris Bauwens Address GreenburgDriller C. E. McKeehan Address Laurel, Mont.

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

Date well started 5/2/64 Date Completed 5/4/64Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	14 1/2" 32	0	32	4x3-6"	15'	18'
	12 1/4" 18 ga	0	18	4x3-6"	12' 5"	



SE 1/4 NW 4 Sec. 3 T. 6 R. 23
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

32'
Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 15 feet at 32 gal. per minute.

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

How Tested Drilling Length of Test 30 min

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

Driller's License Number 36Driller's Signature C. E. McKeehan

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

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

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

42,863

#1043

161002

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 15 day
of May A. D. 19 64
at 4:35 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Sony Z. Zupan

Fees \$ 200.00

File No. 209

DUPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JUL 16 1963

6S R23E

T. R.

County C
Carbon

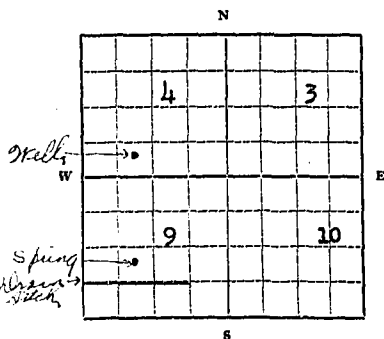
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John C. Shupak, of Bridger, Mont
(Name of Appropriator) (Address) (Town)

County of Carbon State of Montana

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



N. 1/4 S. 9 Sec. 9 T. 3 R. 23E

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

2. The beneficial use on which the claim is based Dwelling
Spring And Open Drain

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 15-1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 inches in Drain Open Springs

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Open drain 1923 August 14
Dragline
Seepage

8. The depth of water table 9 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 Dragline

10. The estimated amount of groundwater withdrawn each year 62000

11. The log of formations encountered in the drilling of each well if available Alluvium and Terrace Deposits
Soil
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

Signature of Owner

Date Oct 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.

43753

4.209

158330

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Approp. was filed
for record in my office this 29TH day
of October A. D. 19 63
at 2:20 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK COUNTY CLERK
Clerk and Recorder

By Joseph J. Zupar Deputy
For & 200 pd.

GW3

File No. 208T. 6 R. R23 E
County Carbon

DUPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1963

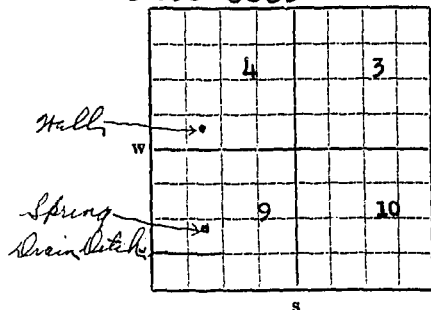
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Alluvium And
Terrace Deposits

Soil
Gravel
Soil
River Bed



S.E. 1/4 SW. Sec. 4 T. 23 S. R. 23 E. tent estimate approximate lengths of periods of use Year-Long

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

Dwelling Drilled to 46 feet River Bed
And
Livestock

Signature of Owner

*John E. Shupak*Date Oct. 30-1963

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

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

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

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

43752

#208

158329

STATE OF MONTANA. }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed
for record in my office this 29TH day
of October A. D. 19 63
at 2:15 o'clock P. M.

Attest my hand and the seal of
said County

~~FRANK DANICHEK COUNTY CLERK~~
~~Clerk and Recorder~~

By Louie J. Zupen Deputy

For S. 200 pd.

File No. 1127

T. 6 R. 23

DUPLICATE

County Carbon

LOG

JAN 26 1965

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

0-19 TOP Soil Sandy (Under Chapter 237, Montana Session Laws, 1961)

water

Owner C. M. Sawyer Address Bridger, Mont.

Driller B. H. Drilling Address Fish Lake, Mont.

19-38 Sand & Gravel

38-42 Grey Shale

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

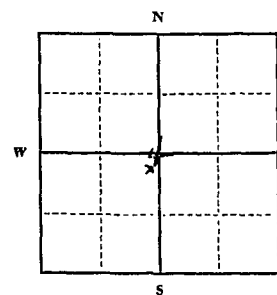
Date well started 10/7/65 Date completed 10/8/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch 17#	1-	39 1/2	Tooth Cuts 3/16 X 6	28	38



Static Water Level for non-flowing well 13 feet.

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

Pumping Water Level 25 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).....

NE 1/4 SW Sec. 4 T. 6 R. 23
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).

For Springing about 2 acres

Show exact depth of bottom.

42 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

Rad L. Hanger
Driller's Signature

43,642

#1127

165332

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 3 day

of Dec. A. D. 19 65

at 9:15 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

by Tony S. Zupan Deputy

200 pd.

File No. 45-9T. 2 R. 23

DUPLICATE

County Carbon

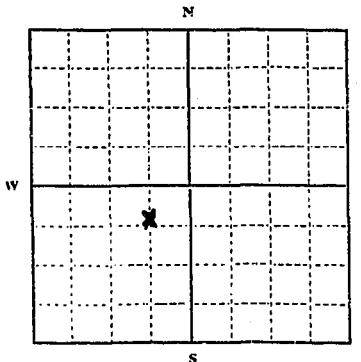
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. E. Sawyer, of Rt #2 Red Lodge
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ Sec. 4 T. 6 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 House
Lawn & garden

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been app 1950 cont

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 100 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

NE 1/4 Sec. 4 T. 6 R. 23

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

Pressure

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1952

8. The depth of water table

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 - ben. casing 30 ft

10. The estimated amount of groundwater withdrawn each year 40 miner inches

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 E. E. Sawyer

Date 12/27/63

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

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

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

43720

#459

159133

County of Cook, Illinois
Office of the County Clerk
Chicago, Illinois

Appropriation

for the year ending 27

of Dec. A.D. 1963

at 11:45 o'clock A.M.

Attest my hand and the seal of

said County
Frank Samulek
County Clerk

by _____

Fees \$ 2.00

GW 2

File No. 1072

DUPLICATE

Log No. 20

120' Lt. Sta. 3+00

Project 0510 (1)

5120-01-0510-01-01-02-1650

Approved Stock Form—State Publishing Co., Helena, Montana—4232

T. 6S R. 23E

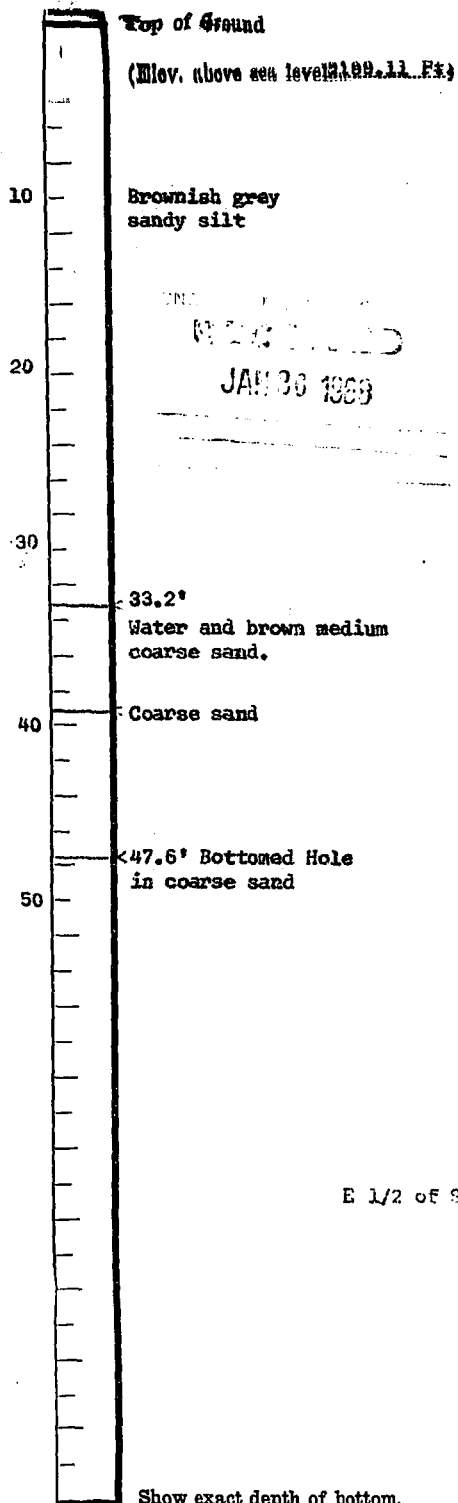
County Carbon

LOG #20

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**

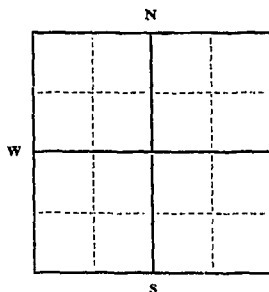
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Montana Highway Comm. Address HelenaMontana Highway Dept. Address HelenaDate of Notice of appropriation of groundwater January 8, 1965Date well started December 15, 1964 Date completed Jan. 4, 1965Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID Steel 19.88 lbs. per foot	0.0'	44.2	Well screen 5'-0" long Welded to 5'-0" 5" pipe. Lead swaged collar at 37.0 ft. Johnston Slot No. 20 Galvanized Iron		

Static Water Level for non-flowing well
.....20.0.....feet.

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

Pumping Water Level.....20.6'.....feetat.....30.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....Pumped.....Length of Test.....3 1/2 hours.....Remarks: (Gravel packing, cementing, packers, type of shutoff).....None.....**WATER ANALYSIS:**pH.....7.2.....Marble pH.....7.2.....Phenolphthalein Alkalinity.....15.0 ppm CaCO₃.....Methyl Orange Alkalinity.....788 ppm CaCO₃.....Total Hardness.....440 ppm.....

(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).

None Required

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, tissue copy to be retained by driller.

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

43,459

f¹ 1072 162770

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 Jan. A. D. 1965
at 11:55 o'clock A.M.

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

By _____ Deputy

Fees \$ _____

T6 South R 23 East

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Etta D. Meyer c/o R.G. Wiggernhorn
Address Billings, MontanaDriller Paul R. Pierce Address Bridgeport MontDate Started 9/22/57 Date Completed 9/23/57Location: Sec. 8 T. 6 S. R. 23 E 1/4 sec. NE 4Type of well Drilled Equipment used Cable Tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____Casing: 30' ft. to 30' ft. Type 2 1/2" 20 # Size 6" S.D. 1 5/8 O.D.

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

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

Perforated or Screened: Ft. NONE to ft. _____ Ft. _____ to ft. _____Type of screen or perforations NONEStatic Water level, for non-flowing well: 17' feet.

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

Pumping water level 14' feet at 20 gal. per min.How tested: BAUERLength of test 1 hr

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

OPEN CASING

(over)

[illegible]

RECEIVED

~~STATE ENGINEER~~

File No. 842 RECORDED

T 6 R 23 10
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. Gordon M. Schuster of Bridges County of Carbon
State of Montana have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

	N	
		<u>22</u>
		<u>X</u>
<u>701</u>		
<u>X</u>		
	S	

1/4 Sec. 10 T. 6 R. 23

2. The beneficial use on which the claim is based
live stock + horses feed
Box No 1 + No 2

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1900 - No 1
1960 - No 2

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) 5 gal per min
from each

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
1/10 acre - No 1
1/10 a. - No 2

6. The means of withdrawing such water from the ground and the location of each well or
other means of withdrawal
Each located near a house, electric pump for each and 2

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater about 1900

8. The depth of water table 54' to 46'

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

10. The estimated amount of groundwater withdrawn each year End 500,000 gal No 1 and 2

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

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 _____ Signature of Owner G. F. Schuster

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 _____

43,676

159550

Office of the County Clerk & Records

I hereby certify that the within

Appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 6:06 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clark and Kewenig

24 _____ Depart

2.00

GW 1

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

File No. 1097T 6 R 23

DUPLICATE

County Carbon

LOG

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

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

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Leo B. Bostick

Address

Bridgermont.

Driller

B. H. Drilling

Address

Fishtail, Mont.

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

Date well started 7/17/65 Date completed 7/20/65

Type of well.....

(Dug, Driven, bored or drilled)

Equipment used.....

(Churn drill, rotary or other)

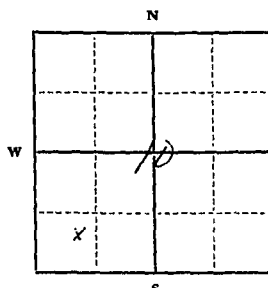
Water use:

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	17#	1'	36 1/2'	7/16" x 6"	29'	35'
	6 5/8			Torch Cuts		

JAN 26 1968



Static Water Level for non-flowing well

.....7 feet.

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

Pumping Water Level.....12 feetat.....25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....Bailer & PumpLength of Test.....2 hrs.

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....2 ft. GravelPack Bottom of casing

Lot 4

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.

36 1/2 ft.

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

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

Driller's License Number

Driller's Signature

42,852

#1097

164345

STATE OF WYOMING
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 21 day
of July A. D. 1965
at 2:05 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Donny D. Zupen Deputy

Fees \$ 2.00 pd.

File No. 722

T. 6 S. R. 23 E.

DUPLICATE

County Carbon

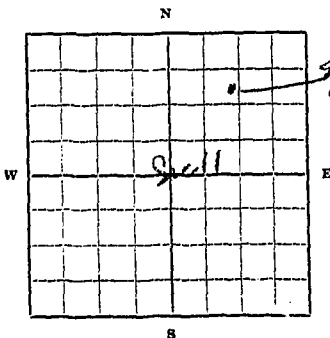
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Chester W. Temple and
Doris S. Temple, husband and wife, of RFD, Bridger
(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:



ME 1/4 Sec. 1 T 6 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 livestock and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November, 1961, and continuously ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gals. per hour, under pump
(pumped when used)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2" pipe drilled into spring and water brought to surface by pipe and pump; also 42" concrete casing buried into the spring area
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater on or about November, 1961
8. The depth of water table eleven 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 42" concrete casing buried into the spring, then 1 1/2" metal pipe carries water to house use and barn area for livestock. (with pump) use of the water is only as needed for domestic and livestock purposes
10. The estimated amount of groundwater withdrawn each year 200,000 gals per year
11. The log of formations encountered in the drilling of each well if available no log
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 Mrs. Doris S. Temple

Date 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.

43757

#722

159415

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 12:17 o'clock P. M.

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

Oliver E. Graves Deputy
Clerk and Recorder

Fee \$ 2.00

*Please water as
checked by [unclear]
65-24E 4*

WATER APPROPRIATION, CARBON COUNTY, MONTANA, JANUARY 1, 1950 TO DATE.

Appropriated by: Nelson E. Stanford
Address: Bridger, Montana
Date: May 15, 1952
Quantity: 150 Miners inches
Name of stream: Waters of Oil & Gas Well known as Rukavina No. 1
SESE SEC. 4 T6SR24E
Purpose: Irrigation
Place of use: SE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Lots 5, 6, 7,
2, 3, 4, Section 6; Lot 1, Section 7, Twp. 6 S.
Range 24, East, MPM. and SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, Lot 1,
Section 1, E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 12, Twp 6 S. R. 23 E. MPM.
Means of diversion: Ditch 4' X 4' in size.
Measuring device: Not shown
Recorded: March 26, 1953 at 3:50 P.M.
Book 4 Water Rights Page 186

NOTE: would have to check means of diversion
to determine ground or surface water. COPIED

GW 3
File No. 843

JAN 26 1963

T 65 R 23 E
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)

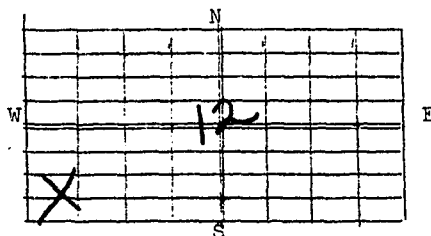
Date of Appropriation of Groundwater Dec 31, 1963

Owner H F Endersman Schutzes Address Bridges

Contractor (if any) none

Address of Contractor -

Date Started Nature Date Completed -



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

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

natural flow of 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

50 gal per minute hour

Signature of Owner L. F. Schuster

Date Dec 31, 1963

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.

L. F. Schuster

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

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

#843

159551

STATE OF OHIO
COUNTY OF CUYAHOGA

Office of the County Clerk & Recorder

hereby certify that the will

App. Motion
for recobli in my office this 31 day
of Dec A. D. 1963
at 6:08 o'clock P. M.

Attest my hand and the seal

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Alvin E. Givens Deputy

Fee \$ 2.00

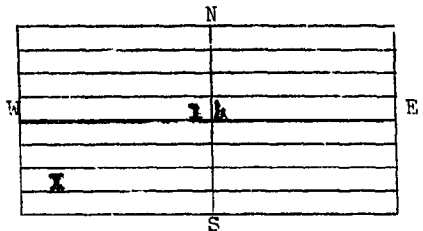
925

6 S R 23 E 14
County CARBON

JAN 28 1963
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. HENRY W. & MARY BIEBER, of BRIDGER 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 Sec. 14 T. 6 R. 23

2. The beneficial use on which the claim is based
WATERING STOCK

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1933

4. The amount of groundwater claimed with miner's
inches or gallons per minute) 5 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 STOCK USE ONLY

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

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater 1933

8. The depth of water table 100 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
120 ft. deep - 8" casing and sand rock

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

11. The log of formations encountered in the drilling of each well if 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 12/1/63 Signature of Owner Henry W. Bieber
STATE 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 1st day of December, 19 63

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

42,872

#925

159633

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 31 day
of Dec. A. D. 1963
at 8:52 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Alice E. Graves
County Recorder

Fees \$ 2.00 rd

GW
File No. 748

2 wells

T 6 R 15
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED

JAN 26 1968

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

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

	N	
	17	
	18	
W	15	E
	S	

Lot 1
Sec. 15 T. 6 R. 23

2. The beneficial use on which the claim is based
Well A livestock & irrigation
Well B livestock

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

Well A same early days approx 1904
Well B 1943 intermittent

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) Well A 500 gal/min
Well B 10 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 18 acres in same lot 1
owner Henry Vanderloos

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

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater Well A early days
Well B 1943

8. The depth of water table Well A 10 ft Well B 50 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

Well A is Rock lined about 5 ft across 20 ft deep
Well B is 6 inch steel casing 50 ft

10. The estimated amount of groundwater withdrawn each year 1 Million gal year

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

top of first Frontier sand stone

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 _____

Signature of Owner Henry F Vanderloos

STATE 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.

Henry F Vanderloos

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

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

43,881

4748

159156

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 21 day
of Dec A. D. 1963
at 2:32 o'clock P. M.

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

Chas E. Duvall Clerk and Recorder
Depur

Fees \$ 2.00

File No. 747

R 23
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

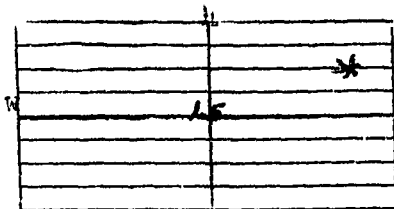
RECORDED

JAN 2

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Code Annotated, 1961)

1. Henry Vanderboos, of Bridge
State of Montana have appropriated groundwater
effect prior to January 1, 1962, as follows:

County of Carbon
according to the Montana Code Annotated



NE & NE Sec. 15 T. 6 R. 23

2. The beneficial use on which the claim is based

Household & livestock

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

Continuous since 1943

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

10 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

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

Pump

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

1943

8. The depth of water table

75 ft

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

6 inch well drilled in solid sandstone 100 ft

10. The estimated amount of groundwater withdrawn each year

300,000

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

Three normal zone of first frontier

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

Signature of Owner

Henry J Vanderboos

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.

Henry J Vanderboos

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

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

43,880

#747

159455

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 2:30 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Alvin E. Graves Deputy

Fee \$ 2.00

File No. 408

T. 6 S R. 23 E 15

DUPLICATE

County CARBON

JAN 26 1968

STATE OF MONTANA

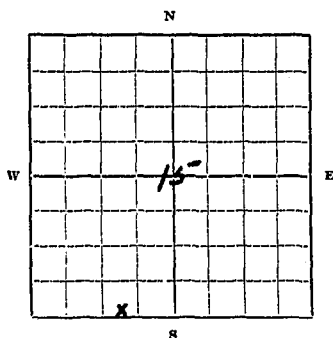
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Solomon & Amelia Harding, of Bridger,
(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:



1/4 Sec. 15 T. 6 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 domestic and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal/min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
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 6\" casing
42' deep
10. The estimated amount of groundwater withdrawn each year 600,000 gal.
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

Signature of Owner

Date 12/26/63

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

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

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

43,250

#408

159072

COUNTY OF CARSON } 33.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Dec A. D. 1963
at 11:00 o'clock A. M.

Attest my hand and the seal of
said County

Frank Danilek
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No. 1217

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

MAY 10 1968

T. 6 S. R. 23 E.

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)

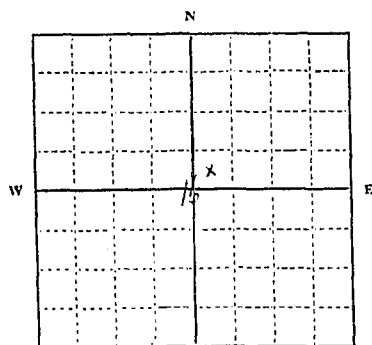
Owner Ralph Johnson Address BRIDGE MONT.Driller ROY PIERCE Address BILLINGS MONT.

Date of Notice of Appropriation of Groundwater _____

Date well started APR. 18-68 Date Completed APR. 19-68Type of well DRILLED Equipment Used CHURN
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 1/2"	8 5/8"	0'	18'			



SE 1/4 NE 1/4 Sec. 16 T. 6 S. R. 23 E.

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 8' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 11 feet at 50 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) _____

MONT 170
Driller's License NumberR. D. Pierce
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.

44,118

#1217 172231

JOHN W. DANIELL, JR.
JURY OF CLERK & RECORDER

Office of the County Clerk & Recorder

I hereby certify that the within
appropriation was filed
in my office this 1 day
of May A. D. 1968
at 1:00 o'clock P. M.

Attest my hand and seal of
said County
Frank Danielk
Clerk and Recorder

By _____ Deputy

Fees \$ _____

File No. 478T. 6 R. 23

DUPLICATE

County Carbon

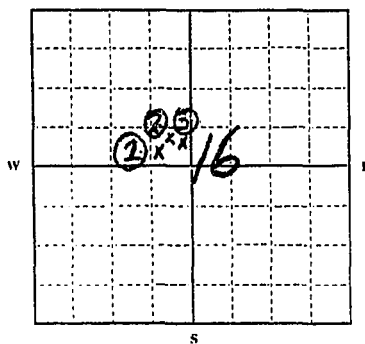
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alex Laher, of Bridger
(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:

Sub. Sec. 16 T. 6 R. 23

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

1. Same Quarter
2. Same Quarter
3.

2. The beneficial use on which the claim is based 1. Domestic
2 & 3 stock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1946, 2 & 3 in
1949.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 50 to 100 gals. Same
for # 2 & 3. (see map.)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
(None)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pumps on all three
wells.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1946, 2 & 3 in 1949.
8. The depth of water table 1. 8 ft. 2 & 3 .0 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 1. 25 ft. 2 in casing,
2 & 3 30 ft with 8 in casing.
10. The estimated amount of groundwater withdrawn each year 600,000 gals per yr.
11. The log of formations encountered in the drilling of each well if available Rock, gravel
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 (None)

Signature of Owner

Date 12/27/62

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 Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

43,416

#478

159158

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 27 day
of Dec. A. D. 1963
at 2:40 P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and R.

By Sony B. Zupan Deputy
Fees 3 250 pd.

File No.

1040

T

R 23

TRIPLICATE

County

Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

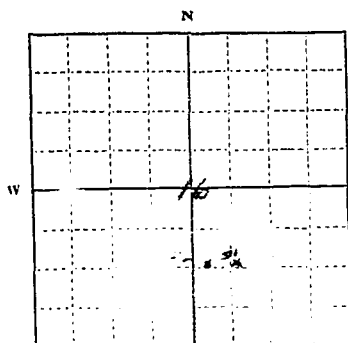
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Elmer P. Greeninger Address Be. 1/2 Sec. 16, T. 23, R. 23Driller Elmer P. Greeninger Address Be. 1/2 Sec. 16, T. 23, R. 23Date of Notice of Appropriation of Groundwater 4/22/64Date well started 4-1-64 Date Completed 4-1-64Type of well drilled Equipment Used Churn, drill, rotary or otherWater Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒ #1

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)	PENETRATIONS		
				Kind Size	From (Feet)	To (Feet)
			22'			
			10'			



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.....feet.

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

Pumping Water Level.....feet at.....gal. per min.

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

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

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

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

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

43,544

File No. 1040T. 6 R. 23

TRIPLICATE

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)

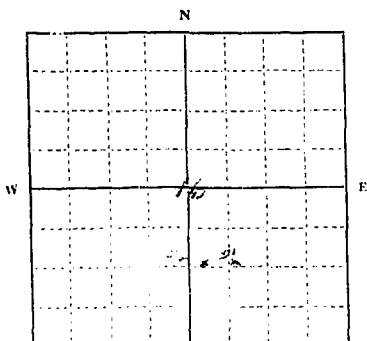
Owner Elmer Greeninger Address ButteDriller Clark Address ButteDate of Notice of Appropriation of Groundwater 4/20/64Date well started 1-1-64 Date Completed 4-20-64

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

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

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)



Section 16 T. 23 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.....feet.

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

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

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

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

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

Driller's License Number

Driller's Signature Elmer Greeninger

This form to be preserved 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 invalid.

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

113,544

#1040

160877

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 29 day
of April A. D. 19 64
at 11:15 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Long J. Zupan Deputy

Fees \$ 2.00

File No. 577T. 63 R. 23.5

DUPLICATE

County CARBON

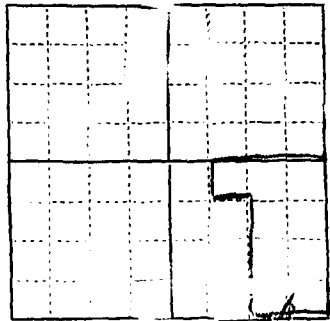
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 RALPH D. AND B. FERN CYPHER, of BRIDGEIR
(Name of Appropriator) (Address) (Town)
County of CARBON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 16 45 E. 3E

Point of appropriation:
if possible, Each
square represents 10 acres.

2. The beneficial use on which the claim is based. House & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1713 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2000 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.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well on map
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown
8. The depth of water table. 157 ft
9. So far as it may be available, the type, size and depth of well or the general specifications of any other works for the withdrawal of groundwater. 1 in casing. 37 ft deep
10. The estimated amount of groundwater withdrawn each year. 500,000 gal
11. The log of formations encountered in the drilling of each well if available. Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Ralph D. CypherDate 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.

42,968

#578 159269

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 1963
at 2:32 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Chris E. Granger Deputy

Fees \$ 2.00