

File No.

T. 22 N. R. 24 W.

DUPLICATE

County. Sanders

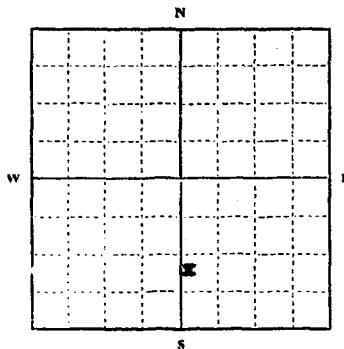
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. John Locken, of Hot Springs Canas
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec. 34, T. 22, R. 24

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 Garden Irrigation3. Date or approximate date of earliest beneficial use; and how continuous the use has been App. 19484. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per min. App.

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
In small garden in Lot 22 12 Elk 27 Canas
John Locken

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. Unknown8. The depth of water table App. 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 4 inch casing, 66 feet deep, steel casing in it

10. The estimated amount of groundwater withdrawn each year App. 144,00011. The log of formations encountered in the drilling of each well if available Unknown

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

Signature of Owner John LockenDate January 3, 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.

30370

Indexed

I received and filed
this instrument for record on the

3rd day of Jan
1964 at 2:14 o'clock PM

Barthyl Hudson
County Recorder

For 100 By

Dixie Vaughn Dep.

Included

I received and filed
this instrument for record on the

3rd day of Jan
1964 at 2:14 o'clock P M

Martha Hudson
County Recorder

Fee 1.00

By

Dixie Vaughn Dep.

File No.

T. 22 N. R. 24 W.

DUPLICATE

County Sanders

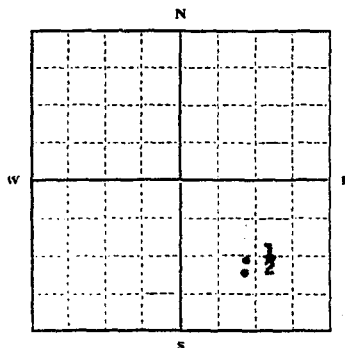
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed & Erma Magera, of Hot Springs,
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec. 34 T. 22 R. 24

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

2. The beneficial use on which the claim is based Household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 12 years, both
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 400 gal. per hour
2. 400 gal. per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden spots
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump on both

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12 years ago on both wells
8. The depth of water table 1. 40 feet 2. 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. 4" pipe, 40 feet 2. 4" pipe, 50 feet
10. The estimated amount of groundwater withdrawn each year 1. 5,000 gal. 2. 5,000 gal.
11. The log of formations encountered in the drilling of each well if available Clay 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 No.

Signature of Owner

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.

21496

390

Indexed

I received and find
this instrument for record on file

30th day of Dec

1962 at 1108 St

Dorothy Dodson
County Recorder

Fee 7.00

By

Dixie Vaughn
Dep.

File No.

T. 22 N R. 24 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

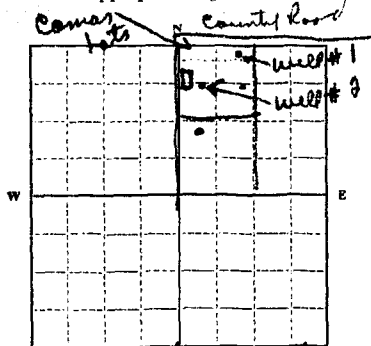
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. O. Newby & Grace Newby of P. O. Box No. 98, Hot Springs, Montana.
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



34 22 24
NW 1/4 NE Sec. 34 T. 22 R. 24

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

2. The beneficial use on which the claim is based. Domestic
Stock and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well No. 1, Sweet Water, 1925
Used for Irrigation and Domestic and Stock Water.
Well No. 2, 1958, Used for Stock water and Irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well No. 1, 300 Gal. Per Minute (approx 10
Miners Inches per Year), Well No. 2, 800 Gal. 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. H. O. Newby, Or. Grace Newby, Lot No. 2, Sec. 3,
Twp. 21, Range 24.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural
Flow. Arrangements has been made to use pumps.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1, was drilled in 1925, it is 115 feet deep and has a 6 inch
Steel casing. Well No. 2 was drilled in 1958 and has a 3 inch steel casing.
8. The depth of water table. Both wells has strong natural flow
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 No. 1, drilled in 1925, it is 115 feet deep
and has a 6 inch steel casing. Well No. 2 drilled in 1958 it is 22 feet deep and has
a 3 inch casing. Well No. 1 can be pumped by Tractor Power if necessary, Well No. 2
can be pumped by Electrical Pump.
10. The estimated amount of groundwater withdrawn each year. Well No. 1, we use on the average,
Not Counting Irrigation, 600 Gal per day, Well No. 2 the same, and more
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. Well No. 1 was drilled for the purpose of
Irrigation of the 10 acres, and to supply Domestic and Stock water. I, the present
owner have not found any useful information for the records. Well No. 2 is a mineral
well and is used for stock water, and garden irrigation as of now.

Signature of Owner

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.

30369

563

Indepul

I received and filed
this instrument for record on the

3rd day of Jan
1964 at 2:12 o'clock P.M.

Sarahy W. Nelson
County Recorder
By cc

Fee 1.00

Dixie Vaught Nelp

File No.

T. 22 NR 21

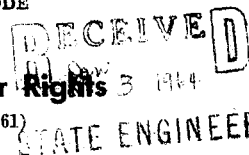
DUPLICATE

County Senders

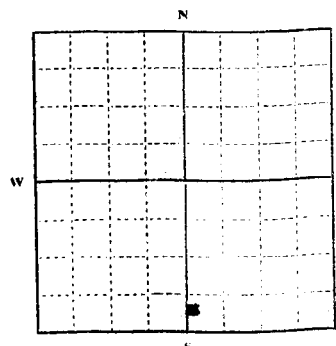
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)



1. E. E. Snider, of Hot Springs, Montana
(Name of Appropriator) (Address) (Town)
County of Senders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows



SW 1/4, Sec. 34, T. 22, R. 24

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, Irrigation & Green House Supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been App. 1910 Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per day App. 500
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
Irrigation on Lot 7 Blk 42 Camas E. E. Snider
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Nothing at present

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 100 feet below surface
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 inch casing, 100 feet App. Mineral Water
10. The estimated amount of groundwater withdrawn each year App. 18,000.00
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner

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

2152

4/46
Indepd

I received and filed
this instrument for record on the
30 day of Dec
1963 at 3:28 o'clock P M
Dorothy Jackson
County Recorder
Fee \$2.00

File No.

T. 22 N. R. 24 W.

DUPLICATE

County Sanders

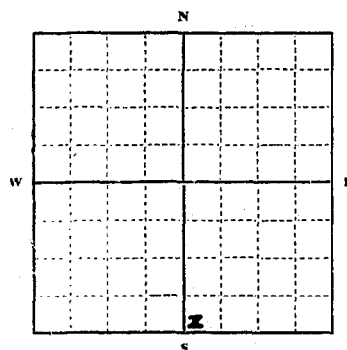
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights **RECEIVED**
JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. R. E. Snider, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 SE Sec. 34 T. 22 R. 24

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 & Irrigation of Plant gardens

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 per day App.

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
Irrigation on Lot 7 Blk 42 Camas R. E. Snider

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
Unknown

8. The depth of water table 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
4 inch casing depth unknown soft water

10. The estimated amount of groundwater withdrawn each year 25,200.00

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

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

Signature of Owner

Date Dec. 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.

25008

447
Index

I received and filed
this instrument for record on the

30 day of Dec
19 63 at 3:30 o'clock P M.

Dorothy Dodson
County Recorder

For 7100

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.

T. 22 N R 24 W

DUPLICATE

County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

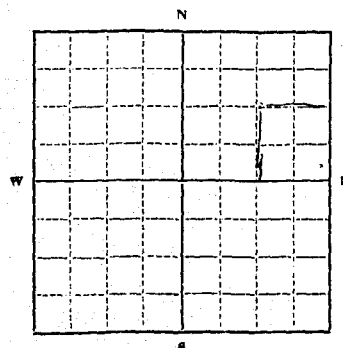
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CHARLES F. PROSSER, of HOTSPRINGS
(Name of Appropriator) (Address)
County of SANDERS, State of MONTANA (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 35 T. 22 R. 24

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
4 STOCK

3. Date or approximate date of first beneficial use and how con-
tinuous the use has been. APPROX 20 YEARS

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). FT. FLOWS, ABOUT 2 GPM.
20 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
NO.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. NOT AVAILABLE

8. The depth of water table. THE WELL IS 202 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. FLOWING 4 IN. 202

10. The estimated amount of groundwater withdrawn each year. 1051, 200 gal. PER YEAR

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 required in carrying out the policy of this act, including
reference to book and page of any county record. BARTLETT ACT, INCLUDING
FRIE WHEEL

Signature of Owner Charles F. Prosser

Date Dec 14, 1962

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

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

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

10030

60

100053

INDEXED

31st Dec.

62 11:06 A

Henry Dodson

By #100

Revised Naught.

Reg.

File No.

T. 22 N. R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

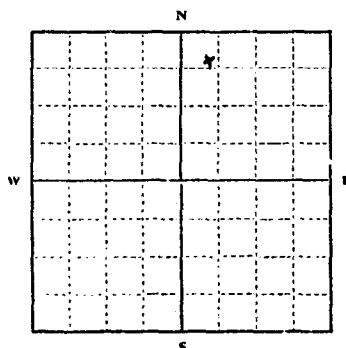
RECEIVED
AUG 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George T. Wells, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders 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.....
Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Continuous since 1961

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

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

NE 1/4 Sec. 35 T. 22 R. 24

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1961

8. The depth of water table.....
48 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 flow 4 inch casing

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

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

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 George T. Wells

Date 8-6-63

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 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.

28

Indepd

I received from
the instrument for record on the

6th day of August
1963 at 4:16 o'clock P M

Dorothy Richardson
County Recorder

For 100 By

Doris Daught
Deputy

File No.

T. 22 N. R. 24 W.

DUPLICATE

County. Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

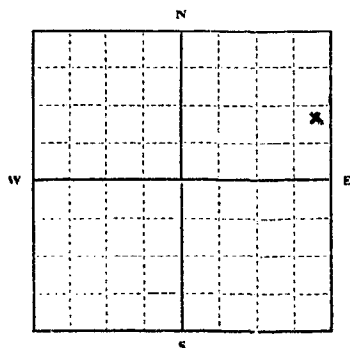
RECEIVED
AUG 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George F. Wells, of Hot Springs, Montana
(Name of Appropriator) (Address) (Town)
County of Sanders 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.....
Stock & House water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Continuous use since 1945

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

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

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

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.....
198 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.....
198 feet and inch casing

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

11. The log of formations encountered in the drilling of each well if available clay & quick-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. George F. Wells

Date. 8-7-63

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.

9th July

I received and filed
this instrument for record on the

6th day of August
1963 at 4:14 o'clock P.M

Stanley Hudson
County Recorder

Fee \$1.00

By

Wm. Fought
Deputy

File No.

T 22 NR 24 W

DUPLICATE

County Sanders

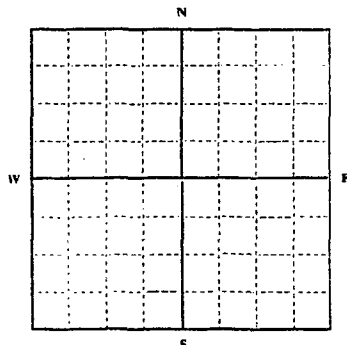
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. E. Snider, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.
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
Irrigation & Green House Supply

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been App 1946 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 500 App. 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
Irrigation on Lot 7 Blk 32 Camas R. E. Snider

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater Unknown

8. The depth of water table Flows

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 7 1/2 Feet Deep, 4 inch casing, Flowing

10. The estimated amount of groundwater withdrawn each year App 1800000

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

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

Signature of Owner

Roy E. Snider

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.

21551

445
Indexed

Instrument for record on the
30 day of Dec
1963 at 3:26 P.M.
Dorothy Dodson
County Recorder
Fee \$1.00

GROUNDWATER INDEX

Page ____ of ____

County Sanders Twp. 22 N Rge. 23 W

[illegible]

File No.

DUPLICATE

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

T. 22 N. 23 W.

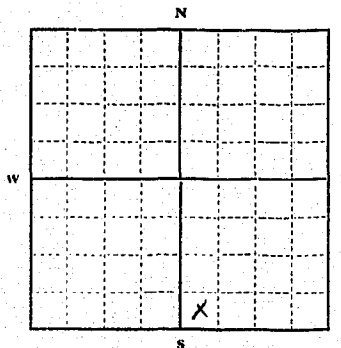
County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Marland Crone, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sandwich State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 SE Sec. 14 T. 22 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1935
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons 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 Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15, 1935 - July 1, 1935
8. The depth of water table Depth of well 297 ft. - 35 ft. to water from ground level
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 3" casing - 297 ft. deep
10. The estimated amount of groundwater withdrawn each year 190000 gallons
11. The log of formations encountered in the drilling of each well if available Clay and sand 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

Signature of Owner Marland Crone

Date 12/28/63

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.

21487

File No

STATE WATER CONSERVATION BOARD

DUPLICATE

RECEIVED
SEP 15 1965

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REFERRED TO:

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.....Address.....

Driller: Lawrence E. Baker Address: 177 S. 1st Ave.

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

Date well started May 16-64 Date Completed June 10-64

Type of well Drilled Equipment Used as Drilled
(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)
2 1/2 inch						
3 inch						
4 inch						
5 inch						
6 inch						
8 inch						
10 inch						
12 inch						
14 inch						
16 inch						
18 inch						
20 inch						
22 inch						
24 inch						
26 inch						
28 inch						
30 inch						
32 inch						
34 inch						
36 inch						
38 inch						
40 inch						
42 inch						
44 inch						
46 inch						
48 inch						
50 inch						
52 inch						
54 inch						
56 inch						
58 inch						
60 inch						
62 inch						
64 inch						
66 inch						
68 inch						
70 inch						
72 inch						
74 inch						
76 inch						
78 inch						
80 inch						
82 inch						
84 inch						
86 inch						
88 inch						
90 inch						
92 inch						
94 inch						
96 inch						
98 inch						
100 inch						

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

Shut-in Pressure for Flowing Well..... 16 lbs

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

Discharge in gal. per min. of flowing well..... 663

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) 80

6. in gate valve used for shut. off.

NW 1/4 SE Sec. 7 T. 22 R. 23

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

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

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

39593

659

106984

Indefinite

I received and filed
this instrument for record on the 13
day of Sept 19 65
at 11:30 o'clock P. M.
Donathy Dodson
County Recorder
By Lee
Lovejoy Co. Secy.

File No.

T. 224 R. 234

DUPLICATE

County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

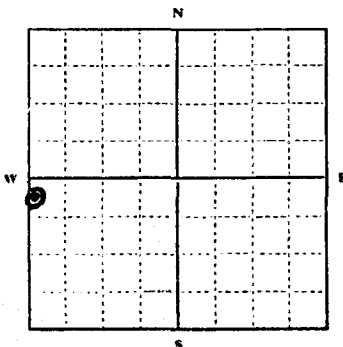
RECEIVED
DEC 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paroy L. Cottet, Harriet L. Cottet, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Hot Springs Sec. 7 T. 22 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. Stock, Household, and lawn irrigation water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Twenty gallons 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. The land is all that is irrigated from this well.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is withdrawn by a pressure pump. See Sec. 7, T. 22, R. 23.

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. 15 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, 4 inch casing, 305 feet deep.

10. The estimated amount of groundwater withdrawn each year. Two million gallons per year.

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

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

Signature of Owner Paroy L. Cottet

Date Dec 4 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.

155

102378

Indefinite

I received and filed
this instrument for record on the
9 day of Dec
1943 at 1:25 o'clock P
Bartholomew Jackson
County Records
Per 112 By
 Evelyn Woodley

G

File No.

DUPLICATE

T. 22 N. R. 23 W.

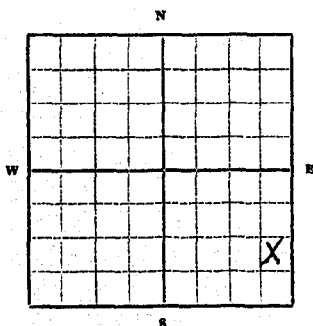
County Sanford

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lawrence Baxter of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanford State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 18, T. 22 N. R. 23 W.

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

2. The beneficial use on which the claim is based stock water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 18 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian
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
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
4 in. D Iron casing 232 feet to sp
10. The estimated amount of groundwater withdrawn each year 27 acre ft
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 Lawrence Baxter

Date Nov 18 - 1962

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

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

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

2589

92

INDEXED

I received and filed
this instrument for record on the

19 day of November

1962 at 2:30 o'clock P^M

Barthley Jackson

For 1st By Emily Wood
Recorder

File No.

T. 22N R. 23W

DUPLICATE

County Sanders

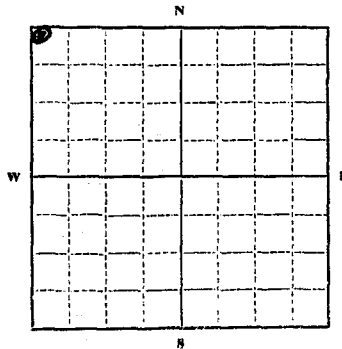
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Hawser of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 18 T. 22N R. 23W

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 Use.
Livestock Water. Lawn Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Beneficial use in 1925.
continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons 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 Used to irrigate about 1/2 acre of lawn. See Sec. 18
T. 22N R. 23W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925.

8. The depth of water table 50 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 4 inch casing. 290 feet deep.

10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year.

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

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

Signature of Owner

Paul Hawser
Date Nov 3 1968

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.

7749

158

102281

Indefinite

I received and filed
this instrument for record on the

9 day of Dec

1963 at 1:47 o'clock P M

Dorothy Hodson
County Recorder

Fee 1.00 By

Evelyn Wood Chap

File No.

T 22 N R 23 W

DUPLICATE

County Sandwich

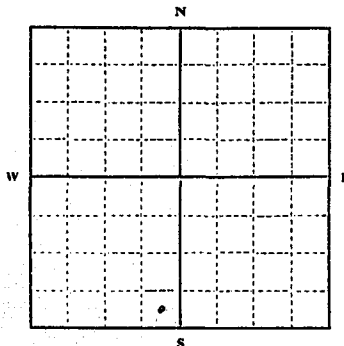
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John A. & Mary Seduction, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sandwich State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 4, SFSN
1/4 Sec. 15, T. 22, 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 stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947, about three months a year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater but not known, year 1947
8. The depth of water table 300 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 not available
10. The estimated amount of groundwater withdrawn each year 3,000 gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information

Signature of Owner John A. SeductionDate Dec 23, 1963

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

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

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

21404

293

Indexed

I received and filed
this instrument for record on the
27 day of Dec
1963 at 8:10 o'clock P M
Dorothy Jackson
County Recorder

For 100

B.
Dixie Naught
Dep.

File No.

T. 22 N. R. 23 W.

DUPLICATE

County

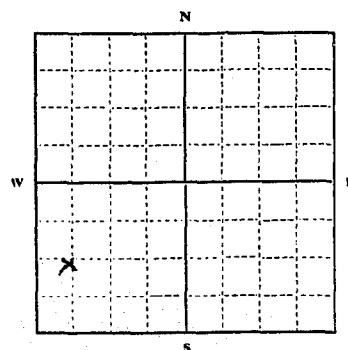
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn Blackburn, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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 black water & garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gal 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 Garden & lawn

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

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

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 300 ft deep 4" casing

10. The estimated amount of groundwater withdrawn each year 365,000 gal

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 Glenn Blackburn

Date Dec 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.

21364

253
Indeped

I received and filed
the instrument for record on the

26th Dec

63, 11:30 a.m.

Barthelme Mason

100 By County Recorder

Carlyle Wood
Dep

File No.

T. 22 N. R. 23 W.

DUPLICATE

County

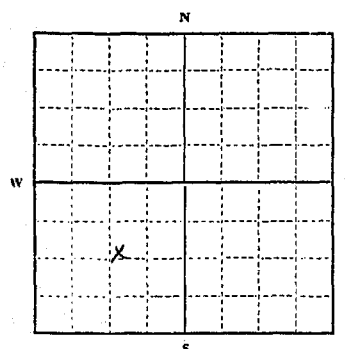
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen Blackburn, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec. 19 T. 22 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
stock water Garden

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1935

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1000 gal a 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
Garden & lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1935

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
300' deep 4" casing

10. The estimated amount of groundwater withdrawn each year 365,000 gal

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

Allen C. Blackburn
Date Dec 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.

21365

254
Indexed

I received and acknowledged
this instrument for record on the

26th day of Dec

1963 at 11:32 A

Harvey A. Wood

For 1.00 By

Enclap Wood
atp

File No.

Tp. 22 N. R. 23 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

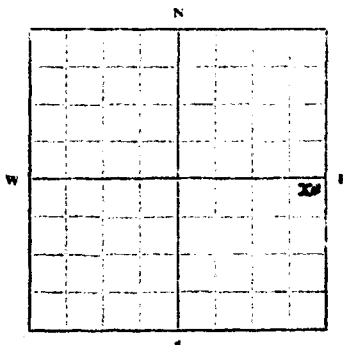
RECEIVED
DEC 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Anna W. Kemp, of Hot Springs,
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE:NE:SE: Sec 19 T. 22 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... on domestic,
livestock and irrigation purposes.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. This is an old well and used
for many years prior by previous owners. I
appropriated same on June 12, 1956.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 20 miners inches, (being 1 cubic
foot per second of time)

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Part of NE:NE:SE of Sec. 19 and part of the
NW:SW of Sec. 20, all in Twp 22 N. R. 23 W.
approx. 20 acres altogether.

Owner, Anna W. Kemp

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

Artesian well - 4 inch casing - located
approximately 250 feet south from the north
line and approx. 250 feet west of the east line
of Sec. 19, T. 22 N. R. 23 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. According to local information, about 1920

8. The depth of water table. Flowing well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.
4 inch casing, according to local information about 240 feet deep.

10. The estimated amount of groundwater w. drawn each year. Not available, varies each year.

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
Volume 3, Page 449 Sanders County Records.

Signature of Owner

Anna W. Kemp

Date November , 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.

143

102228

I received and filed
this instrument for record on the

2nd day of June

1904 at 8:04 a. M.

Marathia Dodson

County Recorder

1 08

By

Allice Vaughn, Dep.

File No.

T 22 R 23 ✓

DUPLICATE

County Sanders

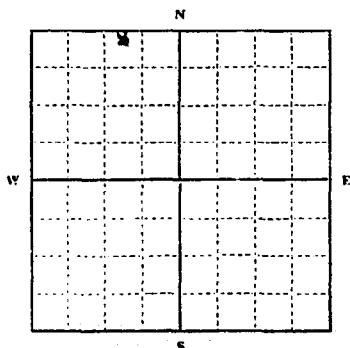
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Cannon, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 30 T. 22 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. Stock water
Household use and garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 50 years ago, appr.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3000 gal. a 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. Small garden
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. unknown.
8. The depth of water table. 20 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 4" well appr. 315 feet deep.
10. The estimated amount of groundwater withdrawn each year. 1,000,000 gal.
11. The log of formations encountered in the drilling of each well if available. Mostly clay.
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

Charles E. CannonDate 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.

21423

3/2

Indexed

I received and filed
this instrument for record on the

27th day of Dec
1963 at 2:32 o'clock P M

Dorothy Dodson
County Recorder

Fee \$1.00

By
Cyril Naught
Clerk

File No.

T. 22 N 23 W R. 30

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

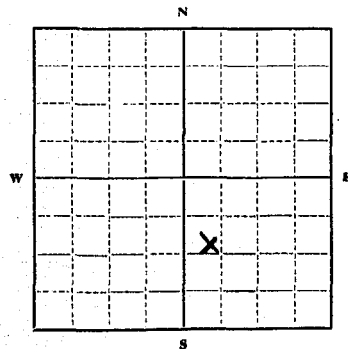
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ronald Helen Perrin, of Hot Springs (Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 SE. Sec. 30 T. 22 N. R. 23 W.

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 1938 used year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) thirty gallons 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 seven and quarter half acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled in 1938 finished same year
8. The depth of water table 305 ft 27 ft 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 well has four inch casing
water drawn by jet pump
10. The estimated amount of groundwater withdrawn each year 5000.000 g.p.
11. The log of formations encountered in the drilling of each well if available sand & clay
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 sand & clay

Signature of Owner Ron L PerrinDate 12-13-63

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.

9709

179

Indefinite

I received and filed
this instrument for record on the

13 day of Dec

1963 at 2:33 o'clock P M

Norothy Jackson
County Recorder

Fee 1.00 By

Evelyn Wood Rip

File No.

T. 22 N R 23 W

DUPLICATE

County Sunder

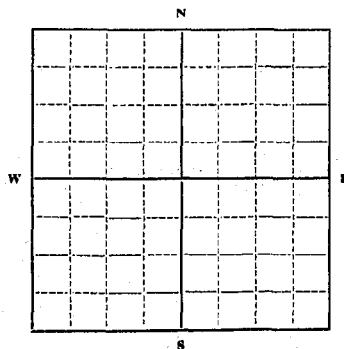
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. D.O. & Myrtle Stillmon of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sunder State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 3/4 Sec 22 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. 1921 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gallons 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. yard, lawn & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started and completed in 1921
8. The depth of water table. Depth of well 302 water level 25 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 is 4 in casing & 302 ft deep water drawn by 1/2 H.P. jet pump
10. The estimated amount of groundwater withdrawn each year. app. 5,000,000 gal
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner D.O. StillmonDate Dec 13, 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.

180

Indepd

I received and filed
this instrument for record on the
13 day of Dec
1963 at 2:34 o'clock P.M
Harvey Madison
County Recorder
For 100 By

Evelyn Wood Dep.

GROUNDWATER INDEX

Page 1 of 1

County Lander Twp. 21N Rge. 31W

[illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner United States
Nationality Corporation

Address Box 613
Thompson Falls, Mont.

Date well started Aug. 1970
completed Aug. 1970

For Administrator's Use	
File	<u>119733</u>
	<u>September 25 1970</u>
	<u>12:26 P.M.</u>

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

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

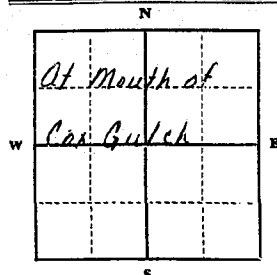
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe Rine

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

ESTIMATED ANNUAL WITHDRAWAL 40,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6 x .280	0	88 1/2	4 x 5"	50	88



Static water level 50 ft.*
Pumping water level 100 ft.*
at 100 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by air compressor
for 3 hours.
Power 1000 Pump 1000 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 1/4 Sec.
T. 21 N. 31 E.
S. W.

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

Driller's Signature Emerson J. Korman

Driller's Address St. Regis, Montana 59866

LICENSE NO. 23

County Sandwich

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	5
5	50
50	88 1/2
Boulders, sand, gravel, water	

Show exact depth of bottom

88 1/2

47563

775
INDEXED

119733

I received and filed
this instrument for record on the 25th
day of Sept 1920
at 10:06 o'clock A M
Larry L. Leland
County Recorder
Fee 5.00 By
Charles H. Eldridge
Sup.

GROUNDWATER INDEX

Page / of

County Sanders Twp. 21N Rge. 30W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Floyd S. Brotherton	LW3	314	
1	Albert J. Carter	LW2	125249	
1	Buelah L. Nelson	LW3	102283	
1	Arnold Nicols	LW2	118686	
1	H. J. & Orpha H. LaFramine	LW2	121493	
1	Eugene H. Mahoney	LW1 & LW2	128441	LW2 attached
1	Dorine Haught	LW2	126023	
1	Wm. J. Vanrick	LW2	121866	
1	Watters Bros. Lumber Co.	LW4	90	
1	Frank Yadden	LW2	125236	
1	Frank Yadden	LW2	770	Same as above
12	J. O. Blouin	LW3	282	
12	Wilbur W. Joubert	LW2	127941	
12	Jim Wright	LW2	127475	
13	Edgar Harrington	LW2	129283	
13	Albert Nowling Jr.	LW2	124048	Not a copy attached
13	Robert H. Snider	LW2	127720	
14	Joe & Betty Blouin	LW2	125466	
14	Joe & Betty Blouin	LW2	124092	over Oliver Robt. same as above
14	H. C. Morfeet	LW2	296	
14	H. C. Morfeet	LW2	295	Same as above
14	William & Ethel Widner	LW2	125238	
20	C. A. Baxter	LW3	374	
20	Ed Loldaski	LW2	124739	
22	C. A. Baxter	LW3	375	See Sec. 20
22	Ed A. Copper	LW2	126400	
1	Norman & Orpha LaFramine	LW3	125308	See Sec. 1 above.

File No.....

T 21 N R 30 W

DUPLICATE

County RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County **RECEIVED**
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1949.....

Owner Floyd G. Brotherton Address Thompson Falls

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

²water when applicable.

No. 2
Piped into a tank No. 1 Just runs into a dam

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

Used from Spring until Fall.

Signature of Owner: Philip E. Beathum

Date..... 12-31-65

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.

21425

314

Indefinite

I received and filed

this instrument for record on the

27 day of Dec

19 63 at 2:47 o'clock P M

Deputy D. D. D.

County Recorder

For FILE

County Sanders

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Al Coates & June H. Coates

Address Thompson Falls,

Montana

Date well started **June 13, 1972**

completed June 20, 1972

Type of well Dried

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

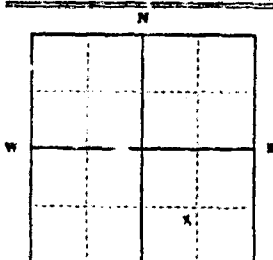
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Harried Hole	Size and Weight of Cast	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	6' ID 17 lb per ft.	1' 5" above g.l.	172'			
					none	



Static water level17.....ft.*
Pumping water level125.....ft.*
at15.....gallons per minute,
measured .30 minutes after pumping
began.

*Measured from ground level.

Well developed by baiter
for 2 hours.

Power Dec. not Pump... apply. HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) **Blowed with compressor at 5 gpm for 11 hours.**

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

Driller's Signature _____

Driller's Address

LICENSE NO. 7

1771 Show exact depth of bottom

50,768

28

125249

INDEXED

I received and filed

this instrument for record on the 28th

day of June, 1972

at 9:06 a.m.

Regina T. Knight

County Recorder

Per 1-50 by

Linda Brown, Dep

File No.

T. 21 N. 30. W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920

Owner Bessie L. Helms Address Thompson Falls 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.

Two Springs

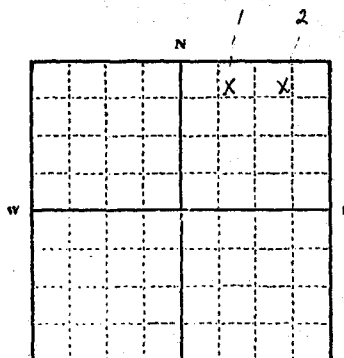
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Household use and
watering livestock.

Signature of Owner Bessie L. Helms

Date December 9, 1963



1 in. NENE
2 in. NWHE
1/4 Sec. 1 T. 21. R. 30.

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

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.

120

102283

Indulged

I received and filed
this instrument for record on the

9 day of Dec.

1963 at 2:00 o'clock P.M

Marathy Dodson
County Recorder

Fee 1.00 By

Alper Truitt Alper

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Arnold Hietala**

Address **Thompson Falls**

Montana 59873

Date well started **June 8, 1970**

completed **July 9, 1970**

For Administrator's Use

File **11.8686**
11.40 A.M.
July 15, 1970
GW 1

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used **Churn Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

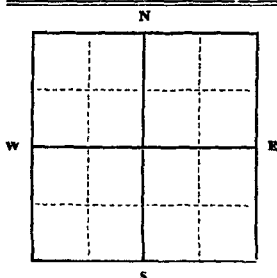
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe **not applicable**

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). **not applicable**

ESTIMATED ANNUAL WITHDRAWAL **500 gal. per day**

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 pound	top of well	130 feet	none	none	none



S.E. 1/4 Sec. 1
T. 31 N. R. 30 E.
S. W.

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

Driller's Signature **Philip R Lewis**

Driller's Address **Rt. 1 Box 11-A**

Thompson Falls, Mont.

LICENSE NO. **136**

County **Sandwich**

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	4	top soil
4	13	yellow clay and boulders
13	28	yellow clay hardpan
28	119	silty clay and quicksand with some water
119	129	tan colored clay
129	129 1/2	was tan colored clay and gravel
129 1/2	130	course water bearing gravel

130 feet Show exact depth of bottom

46679

967

118686

INDEXED

I received and filed
this instrument for record on the 15th
day of July 1970
at 11:40 o'clock A.M.

Samuel J. Jackson
County Recorder

Fee \$1.00

By

Edmund J. Eldridge

Sup.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

Owner **Orpha H. and
N. J. Lafriniere**

Address **Thompson Falls,**

Montana

Date well started **12/14/70**

completed **12/17/70**

For Administrator's Use	
File	12/14/33
	3:10 P.M.
	February 19, 1971
GW 1	

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used **Air Rotary**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

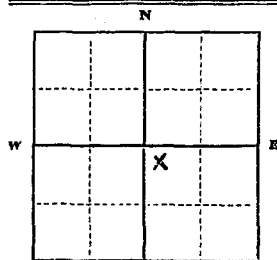
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☒

*Describe **Tentative trailer court**

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

ESTIMATED ANNUAL WITHDRAWAL **300,000 gallons**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8 5/8" OD x 3/4"	+2	150'10"	N	O	N
						E



W 1/4 Sec 1
T 21 N R 30 E
S W

Static water level **20** ft.*
Pumping water level **147** ft.*
at **60** gallons per minute,
measured **2 1/2** hours after pumping
began.

*Measured from ground level.
Well developed by **Air Lift**
for **5 1/2** hours. **Pump**
Power **Diesel Pump** **150** HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) **Casing is firmly seated in the rock with tapered drive shoe. All water entering well is coming**

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

Driller's Signature **Liberty Drilling Company**

Driller's Address **2500 Reserve Street**

Missoula, Montana LICENSE NO. **52**

County **Sanders**

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)	APP 250'
From (Feet)	To (Feet)		
0	1 1/2		Muskeg
1 1/2	28		Some gravel with cobbles and boulders mixed in.
28	151		Fine silty sand and tan clay. Water. Formations too silty to successfully develop well.
151	224		Broken green rock. Water. Would not sustain pumping.
224	228		Tan and gray rock in alternate layers. Water. Would not stand sustained pumping.
228	239		White quartz and purple rock in alternate layers.
239	251		Green rock. Water. Total 60 GPM

251' Show exact depth of bottom water rises in well **20** feet from surface.

48165

thick-
sand,
show
and
well.

pp 2480

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bottom
rest

through cracks and seams in the rock. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

121433

INDEXED
785

1. INVENTOR
this is to certify that on 10-15-1913
at 10:00 AM
of 10:00 AM
By *W. J. Thayer*
County Recorder
For *W. J. Thayer*
W. J. Thayer

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Eugene H. Mahoney, of Box 38, Thompson Falls, Mt.
(Name of Appropriator) (Address) (Town)

County of Sanders, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is domestic and irrigation of lawn and garden on a portion of NW 1/4 Sec. 1, Twp. 21N, R30W NPM
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is 15 gallons per minute

The estimated amount of groundwater to be used annually 7,884,000 gallons

4. The annual period (inclusive dates) of intended use January 1, to Dec 31st each year

5. The probable or intended date of first beneficial use August 19, 1963

6. The probable or intended date of commencement and completion of the well* or wells*
Commenced July 7, 1964 completed July 15, 1964

7. The location, type, size and depth of well or wells contemplated Govt. lot 8, Sec. 1, T21N R30W Drilled; 6"; 130 feet

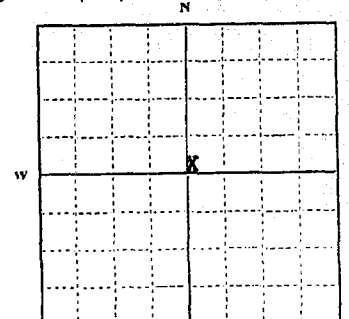
8. The probable or estimated depth of the water-table or artesian aquifer 130 feet

9. The name, address, and license number of the driller engaged Liberty Drilling Company
2500 Reserve St., Missoula, Mt. License No. 52

10. Give such other similar information as may be useful in carrying out the policy of this act

.....
.....
.....
.....

For Administrator's Use	
File	<u>128446; June 25, 1973</u>
	<u>2:25 P.M.</u>



Govt. Lot 8
1/4 Sec. 1

T. 21 N R. 30 W S. 5

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator _____ Date June 25, 1973

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

54,021

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Under Chapter 237 Montana Session Laws 1961, as amended,
this form is to be provided 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 not later than January 1, 1962.
Please answer all questions. If not applicable to state, otherwise the
form may be returned.

Name: **Montana R. Malins**
Address: **Box 24**
Thompson Falls, Montana

This well started **June 19, 1964**
completed **July 7, 1964**

Equipment used **Cable Tool**
Water Use **Domestic**

For Administrative Use
File No. **20770**
Date **7-15-64**
Initials **JS**

Top of Ground Water

From (ft)	To (ft)	Remarks
2	3	100' BLUE SLIT SAND
3	4	100' BLUE SLIT SAND
4	5	100' BLUE SLIT SAND
5	6	100' BLUE SLIT SAND
6	7	100' BLUE SLIT SAND
7	8	100' BLUE SLIT SAND
8	9	100' BLUE SLIT SAND
9	10	100' BLUE SLIT SAND
10	11	100' BLUE SLIT SAND
11	12	100' BLUE SLIT SAND
12	13	100' BLUE SLIT SAND
13	14	100' BLUE SLIT SAND
14	15	100' BLUE SLIT SAND
15	16	100' BLUE SLIT SAND
16	17	100' BLUE SLIT SAND
17	18	100' BLUE SLIT SAND
18	19	100' BLUE SLIT SAND
19	20	100' BLUE SLIT SAND
20	21	100' BLUE SLIT SAND
21	22	100' BLUE SLIT SAND
22	23	100' BLUE SLIT SAND
23	24	100' BLUE SLIT SAND
24	25	100' BLUE SLIT SAND
25	26	100' BLUE SLIT SAND
26	27	100' BLUE SLIT SAND
27	28	100' BLUE SLIT SAND
28	29	100' BLUE SLIT SAND
29	30	100' BLUE SLIT SAND
30	31	100' BLUE SLIT SAND
31	32	100' BLUE SLIT SAND
32	33	100' BLUE SLIT SAND
33	34	100' BLUE SLIT SAND
34	35	100' BLUE SLIT SAND
35	36	100' BLUE SLIT SAND
36	37	100' BLUE SLIT SAND
37	38	100' BLUE SLIT SAND
38	39	100' BLUE SLIT SAND
39	40	100' BLUE SLIT SAND
40	41	100' BLUE SLIT SAND
41	42	100' BLUE SLIT SAND
42	43	100' BLUE SLIT SAND
43	44	100' BLUE SLIT SAND
44	45	100' BLUE SLIT SAND
45	46	100' BLUE SLIT SAND
46	47	100' BLUE SLIT SAND
47	48	100' BLUE SLIT SAND
48	49	100' BLUE SLIT SAND
49	50	100' BLUE SLIT SAND
50	51	100' BLUE SLIT SAND
51	52	100' BLUE SLIT SAND
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61	62	100' BLUE SLIT SAND
62	63	100' BLUE SLIT SAND
63	64	100' BLUE SLIT SAND
64	65	100' BLUE SLIT SAND
65	66	100' BLUE SLIT SAND
66	67	100' BLUE SLIT SAND
67	68	100' BLUE SLIT SAND
68	69	100' BLUE SLIT SAND
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71	72	100' BLUE SLIT SAND
72	73	100' BLUE SLIT SAND
73	74	100' BLUE SLIT SAND
74	75	100' BLUE SLIT SAND
75	76	100' BLUE SLIT SAND
76	77	100' BLUE SLIT SAND
77	78	100' BLUE SLIT SAND
78	79	100' BLUE SLIT SAND
79	80	100' BLUE SLIT SAND
80	81	100' BLUE SLIT SAND
81	82	100' BLUE SLIT SAND
82	83	100' BLUE SLIT SAND
83	84	100' BLUE SLIT SAND
84	85	100' BLUE SLIT SAND
85	86	100' BLUE SLIT SAND
86	87	100' BLUE SLIT SAND
87	88	100' BLUE SLIT SAND
88	89	100' BLUE SLIT SAND
89	90	100' BLUE SLIT SAND
90	91	100' BLUE SLIT SAND
91	92	100' BLUE SLIT SAND
92	93	100' BLUE SLIT SAND
93	94	100' BLUE SLIT SAND
94	95	100' BLUE SLIT SAND
95	96	100' BLUE SLIT SAND
96	97	100' BLUE SLIT SAND
97	98	100' BLUE SLIT SAND
98	99	100' BLUE SLIT SAND
99	100	100' BLUE SLIT SAND

Indicate the character, color, thickness of strata, etc., as well as the depth at which water is found and the height to which water rises in well.

Driller's Log

Checked and true
Date **7-15-64**
Signature **James H. Smith**
County Recorder