

27-0
Indexed

I received and filed
this instrument for record on the

23 day of June

1963 at 2:52 o'clock P.M.

Henry J. Brown
County Recorder

Fee 1.00

File No.

T. 21 R. 24

DUPLICATE

County Sanders

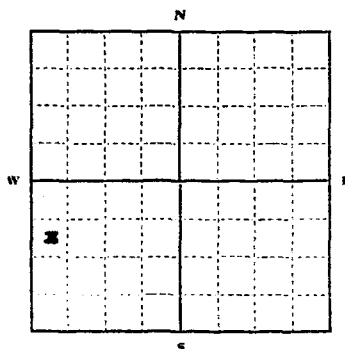
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James Baker of Plains 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:



1/4 Sec. 2 T. 21 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
At least 25 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12000 gal per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None S2 T21 R24

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 Don't know

8. The depth of water table 300 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.

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 The estimated amount of groundwater withdrawn each year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

Date 12-23-63

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

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

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

5858

221
Included

I received and filed
this instrument for record on the

23 day of Dec
1943 at 2:55 o'clock PM

Herbert H. Mason

County Recorder

Fee 1.00

File No.

DUPLICATE

T. 21 N. R. 24 W.

County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

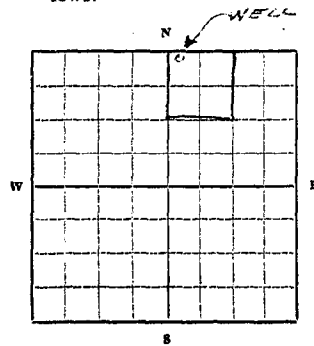
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ROBERT B. EKBLAD 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:



LOT 7
1/4 Sec. 2, T. 21 N. R. 24 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 IRRIGATION, STOCK WATER & HOUSEHOLD WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1947
CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 10 ACRES, LOT 2, SEC. 2, T. 21 N. R. 24 W., ADJACENT TO WELL
OWNER, ROBERT B. EKBLAD
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal FLOWING WELL, N.W. CORNER OF PROPERTY
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater BEGUN AND COMPLETED IN 1949
8. The depth of water table WATER RISES TO THE SURFACE AT 50 PSI
PRESSURE
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 WELL, 165 FT DEEP, 5 1/2 INCH CASING
10. The estimated amount of groundwater withdrawn each year 21,000,000 GALLONS
11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT AVAILABLE

Signature of Owner

Robert B. Ekblad

Date

Dec 28, 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.

25038

478
Indexed

I received and filed
this instrument for record on the
31st day of Dec
1963 at 2:30 o'clock P M
Dorothy Carlson
County Recorder
Fee \$1.00
By
Dexter Vaughn
Dep

File No. _____

RECEIVED

T. 21 N. R. 24 E.

DUPLICATE

JAN 21 1962

County _____

LOG

STATE OF MONTANA
MONTANA DEPARTMENT OF AGRICULTURE
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
0-1 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.....Dorinda Halverson.....Address.....Hot Springs

Driller.....O'Keefe.....Address.....Butte

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

Date well started.....Date completed.....December 2, 1961

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

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

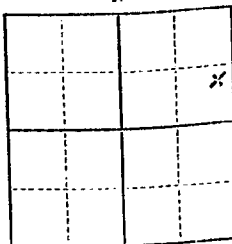
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" .250 wall 11.97' / 14'	+1	82	1/8" X 6"		

1-70 Light Brown Clay

70-75 Blue Clay
75-76 Sand (water) flowing
76-80 Blue Clay
80-82 Gravel & Sand (water)

Doc. No. #812 124142
Filed for record
this 19th day of January
A. D. 19 72 at 2:40
P. M.



Static Water Level for non-flowing well
.....Feet.

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

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

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

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

11/1/72 SE 1/4 Sec 2 T34N R24E
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.

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, three copies 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

49, 774

124177

812
Nov 1972

I received
This first payment for month of 1972
date of Jan 72
at 2.40 p.
Doris Taubert
County Recorder
Poc 100 by

Linda Brown, Clerk

File No.

T21N R. 34 West

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

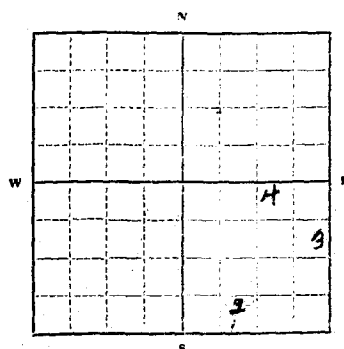
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Thomas E. Jorgensen of Hot Springs, (Box 511)
(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:



SE 1/4 Sec. 2, T.21N, R.24W

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 Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No 1 & 2 since 1911
No 3 - 1956
No 4 - 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal - from 4 wells
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
No 1 & 2 - Artesian
No 3 & 4 - Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dates unknown
8. The depth of water table 80 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No 1 - 80 ft deep 1 1/2 inch casing
No 2 - 125 ft deep 1 1/2 inch casing
No 3 - 80 ft deep 1 1/2 inch casing
No 4 - 140 ft deep 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 not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner

Date 11/21/62

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.

INDEXED

54
received and filed
for transmission for record on file

5th Dec
1962 8:06 A

Roschy Rodman
County Recorder

For 8/00 By
Ripie Taught
Rep.

File No.

T. 21 N. 24 W.

DUPLICATE

County Sanders

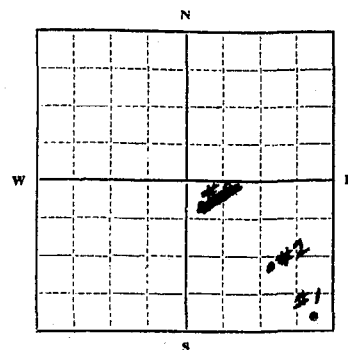
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



Sec. 14 N. 24 Sec. 22 T. 21 N. 24 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... Housewater lawn and garden irrigation and stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Well #1 1917 Continuous use since.
Well #2 1920 continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... well #1 138,000 gal. per year.
well #2 500,000 gal. per year.
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... Well #1 flowing well with pressure pump.
Well #2 flowing well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Well #1 1917 Well #2 1920
8. The depth of water table... Both wells flowing wells.
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 #1 4 inch casing. 113 ft. deep.
Well #2 depth and casing size unknown.
10. The estimated amount of groundwater withdrawn each year... Well #1 138,000 gal. per year.
Well #2 500,000 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 useful in carrying out the policy of this act, including reference to book and page of any county record... not applicable.

Signature of Owner

Date Dec 14 - 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.

377
Indeped

no payment for period as the

30th day of Dec

12 63 11.34 19

Dorothy Dehen

County Treasurer

for \$1.00

By
Dixie Vaughn
Dep

File No.

T21 R 24 W

DUPLICATE

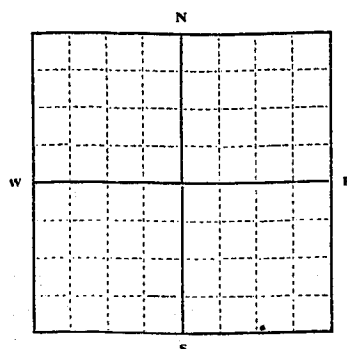
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1969
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maude Managhan, 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:



SE 1/4 NE Sec 2 T21 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 use
Garden irrigating

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947. Continuous use

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
1/2 acre Maude Managhan owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947

8. The depth of water table. 4 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. 5 Inch casing 160 Feet Deep

10. The estimated amount of groundwater withdrawn each year. 200000 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 useful in carrying out the policy of this act, including reference to book and page of any county record. Not applicable

Signature of Owner. Maude Managhan

Date. Dec. 19, 1969

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.

2486

380
Indepd

I received and Read
this instrument for record on the

30th day of Dec.

19 13 at 11:40 o'clock A M

Dorothy Dobson
County Recorder

For \$1.00

By
Dixie Vaughn
Dep

File No.

DUPLICATE

T 21 R 24 W

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

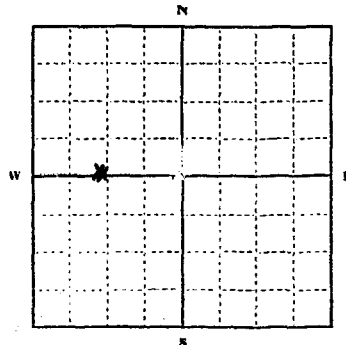
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Douglas L. O'Neal of Box 483 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:



Sanders Sec. 2 T. 21 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 & Irrigation
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) 2 Gals Per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5 Acres Hay Land - Douglas O'Neal
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 87 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 4 inch casing - 87 Ft Deep
10. The estimated amount of groundwater withdrawn each year 35,000 Gals Per Yr.
11. The log of formations encountered in the drilling of each well if available No -
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 Douglas O'NealDate 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.

21372

2101
Indepd

I received and filed
this instrument for record on the

26 day of Dec
1963 at 1:10 o'clock P M.

Marathy Wadson
County Recorder

Fee 1.00 By

Loulyn Ward Dep.

File No.

T

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

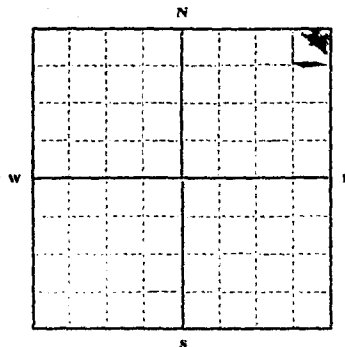
RECEIVED
DEC 23 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. B. Owen, of Plains (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 2 T21 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 used in Cafe
Service Station irrigate yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 used continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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
irrigate small yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
12-hp. electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952 Completion in 10 days
8. The depth of water table 132 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 none 1 well 8" casing 132 ft deep
10. The estimated amount of groundwater withdrawn each year 750,000 gals
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
this well was located in corner of T21 R.24 at the Hot Springs Y. location.

Signature of Owner H. B. Owen

Date 12/17/63

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.

11931

193

102388

Indepnd

I received and filed

this instrument for record on the

19 day of Dec.

1963 at 11:52 A.M.

Marybeth Watson
County Recorder

For 1st By
Eliza Thught Abp

File No.....

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

State Publishing Co. Helena, Montana 59496
RECEIVED
T. J. R. H.
JAN 3 1984
County 3144215

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

We, Alan A. and Alice E. Blum of Helena (Name of Appropriator) (Address) (Town)
 County of Salt Lake State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

W 1/2 SW 1/4^s
NW 1/4 Sec. 2 T. 2.1 R. 2.4

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

2. The beneficial use on which the claim is based. Household
water supply
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1921
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). The well only flows a
gallon in 5 minutes
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.
about 1/2 mile E. of well

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. Flooding well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 inch diameter, 10 feet deep, concrete pipe, 1 foot diameter, 10 feet deep, 19th Street, L.A.
10. The estimated amount of groundwater withdrawn each year. 160,000 gallons
11. The log of formations encountered in the drilling of each well if available. See 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

Date Dec 26 1943

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.

214021

GW

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

File No.

DUPLICATE

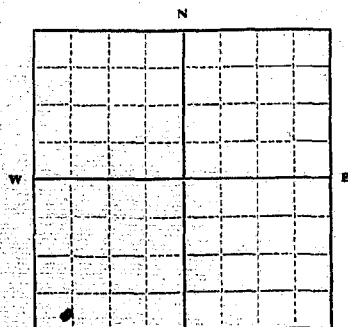
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

21 ~ 24 W 2
RECEIVED
JAN 3 1964
COUNTY SHELBY

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

We, John A. and Angie E. Rhone of Hot Springs
(Name of Appropriator) (Address) (Town)
County of SHELBY State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 SW 1/4
NW 1/4 Sec. 2 T. 21 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1929
4. The amount of groundwater claimed (in miner's inches or gallons per minute): The well only flows a gallon or 5 minutes
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: Hand-dug well

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: 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: Flowing well into reservoir tank. HOUSE USE - RAIN APPETION INTO STOCK TANK
10. The estimated amount of groundwater withdrawn each year: 100,000 gallons
11. The log of formations encountered in the drilling of each well if available: 6 ft
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

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.

214021

291
Indepact

I received and read
this instrument for record on the
27 day of Dec
1963 at 8:06 o'clock P.M.
Cathy Dolson
County Recorder
Fee 1.00

By
Cixie Vaught
Dpt.

50,767

thick-
and,
how
and
well.

827

125242

11/10/12

I received and

this instrument at 27

at 9:45 a.m. June 12

Deane Vaught
County Recorder

for Notes by
Linda Brown, Rep

bottom

RECEIVED

JAN 11 1972

County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 A. John Welch

Address Hot Springs, Montana

Date well started Oct. 12, 1971

completed Oct. 14, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

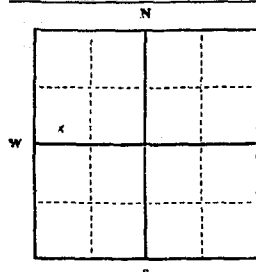
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D.	2' 6"	103'		none	
	17 lb per ft.	above g.l.				



SW 1/4 NE 1/4 Sec. 22

T. 21 N. R. 24 E.

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

Driller's Signature

John Welch
CAMP BELL DRILLING & PUMP SUPPLY

Driller's Address 1522 S. 14th St., Missoula, Montana 59801

DRILLER'S LOG

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	103	Clay

103		Sand Gravel & Water
-----	--	---------------------

LICENSE NO. 7

103' Show exact depth of bottom

49713

thick-
sand,
Show
I and
well.

D _____

Water

INDEXED

12 40 70

I received and filed
this instrument for record on the _____
day of _____ 19____
at _____ o'clock _____ M
Signed _____
County Recorder
Lillian Hollenford, Secy
Fee \$1.00

of bottom

9713

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

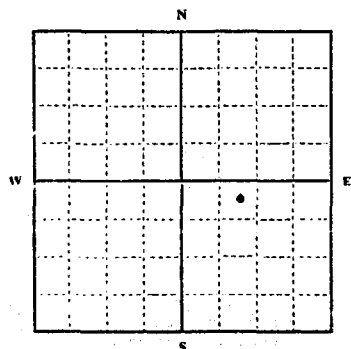
RECEIVED
NOV 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ed and Mahal Coon 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:



N. 1/4 Sec. 3 T. 21 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 General home use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Apr. 1948

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electrically operated 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 72 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 Unknown

10. The estimated amount of groundwater withdrawn each year Apr. 100 per minute.

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

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 Ed and Mahal Coon

Date 11-15-63

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.

124

102089

Indepd

I received and filed
this instrument for record on the

15th day of Nov

1963 at 1:42 o'clock PM

Stanley DeLeon
County Recorder

For 1st By

Ernie Thayer
Deputy

File No.

T 21 N R 24 W

DUPLICATE

County Sanders

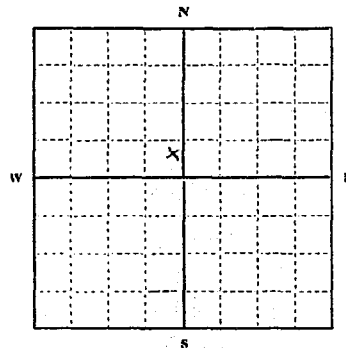
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 18 1963
STATE ENGINEER

1. Oscar M. and Anna Mabel Coon, 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:



SE 1/4 NW Sec. 3 T. 21 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. Home use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been? Apr. 1940.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 Gal. per min. approximately.
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. Electrically operated with a jet 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. 209 feet deep.
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. Unknown
10. The estimated amount of groundwater withdrawn each year. 100 gal. per minute.
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. None

Signature of Owner Oscar M. Coon
Anna M. Coon
Date 11-15-63

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.

123

102088

Indigent

I received and filed
this instrument for record on the
15th day of Nov.
1943 at 1:40 o'clock P.M.
Stanley Redman
County Recorder
Fee \$1.00 By

Rufe Thught
Dep.

File No.

T. 21 N. R. 24 E.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

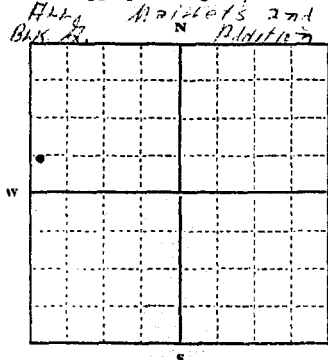
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wm. Elbert, of Hot Springs
(Name of Appropriator) (Address) (Town)

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



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

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1930 appr. Used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gallon per minute.

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Well is an
artesian. It is under 27 pounds pressure.

SW 1/4 NW Sec. 5 T. 21 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 with-
drawal of groundwater 1930.

8. The depth of water table 165 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 Artesian, 4 inch casing, 165 feet.

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

11. The log of formations encountered in the drilling of each well if available Top is clay but below it
is 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 None.

Signature of Owner

Wm Elbert
Date Jan 10 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; Triuplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

30368

562

Indefinite

I received and
this instrument for record on the
3rd day of Jan
1964 at 2:10 o'clock P. M.
Clarthy Jackson
County Recorder
Fee 1.00 By

Dixie Vaught
clerk

File No.

T. 21 N. R. 34 W.

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1961

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

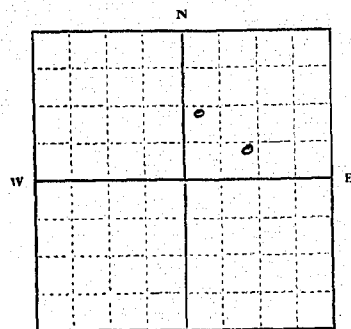
Date of Appropriation of Groundwater Feb 1960
Owner Bernice M. Goode Address Hot Springs, Mont.

Contractor (if any) None

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. Flowing Springs



NW 1/4 SW 3 21 24
SE 1/4 SW Sec. 3 T.21. R.24

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

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

estimate approximate lengths of periods of use Used for stock watering twelve month.
Irrigation for 6 month.

Signature of Owner Bernice M. Goode

Date Dec 30, 1960

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.

535
Indexed

I received and filed
this instrument for record on the
2nd day of Jan
1924 at 8 06 o'clock A M.
Dorothy Jackson
County Recorder
Fee 4.00

By
Dixie Vaughn
Dep.

File No. 717

STATE WATER CONSERVATION BOARD

T. 21 R. 24

DUPLICATE

JUL 20 1967

County San Juan

LOG

By Glenn Camp STATE OF MONTANA
 E. Glenn Camp ADMINISTRATOR OF GROUNDWATER CODE
 C. Glenn Camp OFFICE OF STATE ENGINEER
 D. Glenn Camp
 Dickert Glenn Camp

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 41' Tan clay
 41' to 43' Clay some gravel
 43' to 45' Clay, shale like
 gravel, seep of water
 45' to 60' Br. clay, gravel
 & black sand
 60' to 65' Green clay
 black sand
 65' to 83' Gray clay
 & black sand
 83' to 103' Yellow clay
 & black sand
 103' to 145' Brown clay
 & black sand
 145' to 170' Brown clay,
 small gravel & black
 sand
 170' to 171' Boulder
 171' to 189' Green clay &
 small gravel
 (small Strata of water
 at 187')
 189' to 203' Blue Clay
 & small Gravel
 203' to 204' Boulder
 204' to 205' Sand, gravel
 & water
 7 G.P.M.

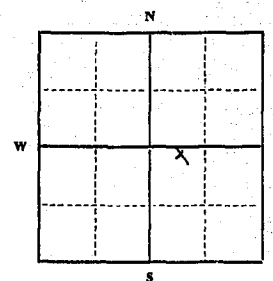
Owner George O. Hunt Address Hot Springs, MontanaDriller Glenn Camp 1522 S. 14th Address Missoula, Montana

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

Date well started 6/9/67 Date completed 6/27/67Type 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" I.D.	17# to 18'	1' above G.L. to 186'-11"	None		
			deepened to and casing is 205'-8"			



Static Water Level for non-flowing well flows 2 Gts a M. feet.

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

Pumping Water Level 170 feetat 5.7 gal. per minute.

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

How Tested Test pumpLength of Test 3 days

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

1/4 Sec. 3 T. 21 R. 24
 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.

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.

Licence # 7

Driller's License Number Glenn CampDriller's Signature Glenn Camp

42, 162

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11

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etc. Show
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To
(Feet)

wing well
M. feet.

feet

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verse side)

plain, state
and Addi-

42

162

111700

I received and filed
this instrument for record on the 19th
day of July 1947
at 2:00 o'clock P.M

Dorothy Rodman
County Recorder

For 1st Pay
Charles S. Sity
Deputy

File No.

T21N R24W

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

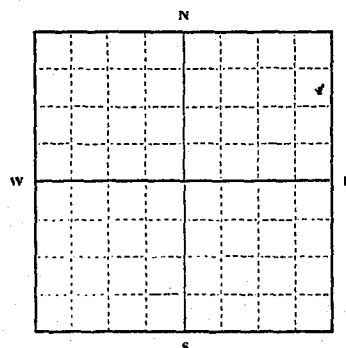
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William R. Johnson, of Hot Springs, Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW Sec. 3 T21N R24W

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

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

House Water Garden, Yard

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

April 1954Continual use

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

2 inches

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

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.

1953

8. The depth of water table.

63 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.

4" 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 & Rock

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

Signature of Owner William R. JohnsonDate Dec 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.

File No.

T21N R24W

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

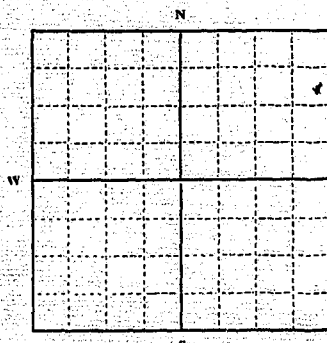
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 NW Sec. 3 T21N R24W

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

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

House water garden yard

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

April 1954Continuous use

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

Minches

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.

Pressure pump

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

1953

8. The depth of water table.

63 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.

4" 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 & Rock

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

Signature of Owner Lillian R. JohnsonDate Dec 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.

896

149

Indepd

I received and read

This instrument for record on the

6 day of Dec

1903 at 8:16 o'clock a M

Marathy Madson

County Recorder

For 2/02

By

Wipie Vaught Dep

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

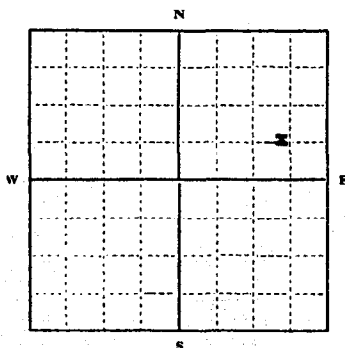
RECEIVED
SEP 10 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, N. G. LaRue, 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.....
Commercial use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Constant Sometime prior to 1930

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

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

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

8. The depth of water table.....
Not known

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.....

10. The estimated amount of groundwater withdrawn each year.....
not known

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 N. G. LaRue

Date Sept. 9, 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.

108

Subj

I received and filed
this instrument for record on the

9 day of Sept

19 63 at 2:42 o'clock P M

Marion H. Hudson
County Recorder

Fee 1.00 By Coryn Wood
clerk

T. _____ R. _____
County Sanders

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 21 1960

WATER WELL LOG

STATE ENGINEER

Owner Robert James Address Hot Springs, Mont
Driller Glenn Camp 705 Alder Address Missoula, Mont
Date Started July 13, 1960 Date Completed July 13, 1960
Location: Sec. 3 T. 21 R. 24 $\frac{1}{4}$ sec. NE

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: $\frac{1}{2}$ ' above ground level to 62' Type Seamless Size 6" I.D. 19 lbs to foot

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

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

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

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

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

Pumping water level 6' from ground feet at _____ 20 gal. per min.

How tested: Ballor

Length of test: 1 hour

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

To be filed with County Clerk and Recorder after putting in exact location
of well above

(over)

42

94953

2022

File No.

T. 21 N. R. 24 E. 3

DUPLICATE

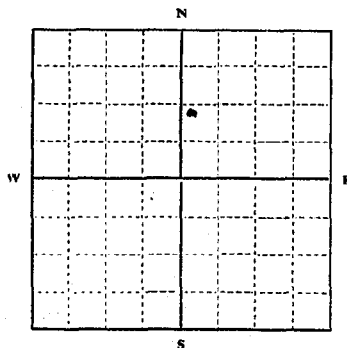
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert D. Lucas, of RT 1, Not 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:



$\frac{1}{4}$ Sec. 3 T. 21 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 house hold garden - pasture -
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 13 - 1960
continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
3 1/4 acre - 70 x 270 ft.
lot 3 - block 21 range 24
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. one well and pump -

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 12 - 1960 - completed July 13 - 1960
8. The depth of water table. 6.7 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" I.D. - 6.7 feet
This is an artesian well - flowing 6 feet from a half inch hole -
10. The estimated amount of groundwater withdrawn each year. 400,000 gal.
11. The log of formations encountered in the drilling of each well if available.
0-1' soil 1'-5' sand 5'-8' yellow clay
0'-66' sandy grey clay 66'-67' gravel + coarse 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

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.

30376

570

Included

I received and filed
this instrument for record on the

6th day of Jan.

1964 at 8:08 o'clock A.M

Martha Jackson
County Recorder

Fee 1.00 By

Walter Naughton

File No.

T. 21 R. 34 3

DUPLICATE

County San Diego

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

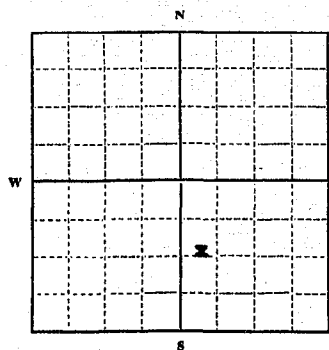
Date of Appropriation of Groundwater 1953 AprilOwner Gordon Marlens Address Hot Springs, Montana

Contractor (if any)

Address of Contractor

Date Started 8-53 Date Completed 9-53

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

Spring that went dry Dug down 37 feet to water

NW 1/4 Sec. 1 T. 21 N. R. 34 E.

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

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

estimate approximate lengths of periods of use

Used all the time for domestic purposesSignature of Owner Gordon MarlensDate 12-10-63

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 Quaduplicate for the Appropriator.

177

102306

Indy

I received and filed
this instrument for record on the
10 day of Dec
1963 at 3:05 o'clock P M
Harold Anderson
County Recorder
Fee 1.00

File No.

T. Senders

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

App. 1960

Date of Appropriation of Groundwater Hot Springs, MontanaOwner Nona Address

Contractor (if any)

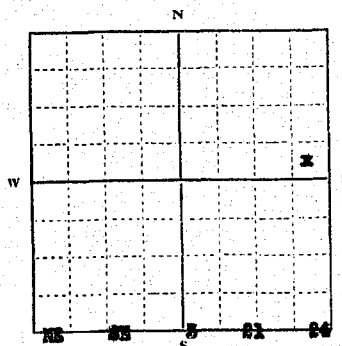
Address of Undeveloped

Date Started Date Completed

Describe means of obtaining groundwater from well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

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

Stock water App. 6 gallon per hour
estimate approximate lengths of periods of use



1/4 Sec. T. R.

Indicate point of appropriation
and place of use, if possible.Signature of Owner T.G. Mafford

Date

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.

400
Indexed

I received and filed
this instrument for record on the
30th day of Dec.
1963 at 1:28 o'clock P M
Dorothy Carlson
County Recorder
Fee \$1.00

File No.

T. 21 N. 24 W.

DUPLICATE

County Sanders

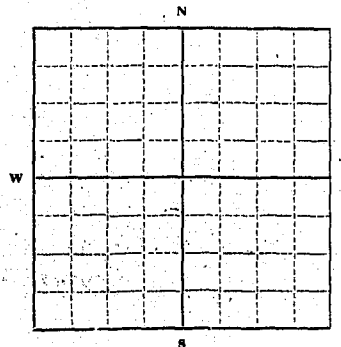
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 5 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T. G. Metford of Box 313 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. 3 T. 21 N. 24 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923
Constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 514
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
Artesian - Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed 1923
8. The depth of water table 52 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 None
10. The estimated amount of groundwater withdrawn each year 3153600 Gallons
11. The log of formations encountered in the drilling of each well if available Clay - quick sand - 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

T. G. Metford

Date 9-27-63

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.

21492

386

Indexed

I received and read
this instrument for record on the

30 day of Dec

1963 at 11:00 AM

Dorothy Jackson

County Recorder

Fee 1.00

By
Evelyn Wood
Clerk

RECEIVED
SEP 5 1972

County Sanders

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 Kenneth Wayne Morgan

Address Hot Springs

Montana 59848

Date well started May 25, 1972

completed June 3, 1972

For Administrator's Use	
File <u>840</u>	
<u>125876</u>	
<u>Aug. 29, 1972 - 4:15 p.m.</u>	
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 ☐

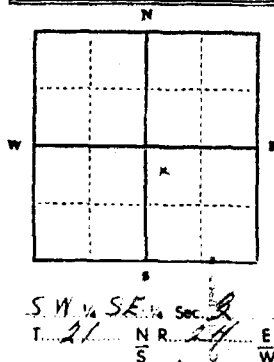
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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 Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Also	From (Feet)	To (Feet)
6" I.D.	6" I.D. 2' 17 lb above per ft. g.l.	95' 9"			none	



Static water level Flows 30 gpm.
Pumping water level g.d. level
at Flows 30 gallons per minute,
measured from minutes after pumping
began.

*Measured from ground level.

Well developed by baller
for 2 hours.

Power does not pump HP

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

20 bags cement grouted
around casing.

11-lbs shut in pressure

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

Driller's Signature Paul B. B...

Driller's Address 1622 S. 14th St., Missoula, Montana 59801

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	3	Black Dirt
3	8	Gray Clay
8	14	Tan Clay
14	27	Tan Clay, Black Sand
27	28	Seep of water
28	35	Brown Sand & Water
35	43	Tan Clay
43	48	Black Sand & Water
48	50	Tan Clay
50	52	Black Sand & Water
52	54	Sand Gravel & Water
54	58	Gray Clay & Gravel
58	74	Sand Gravel & Water
74	86	Blue Green Clay
86	90	Gray Sand & Clay
90	103	Blue Gray Shale
103		Rock & Water

840

125876

I received and filed
this instrument for record on the 29
day of Aug. 12
at 4:15 o'clock P. M.
Dixie Haught
County Recorder
By 12 by

Linda Browne, Sec

File No.

T. 21 N R 24 W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

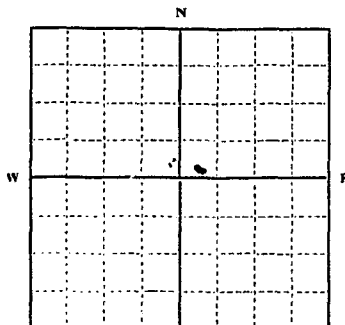
RECEIVED
JAN 5 1964

County

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. A. Himeyer, 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 - NW 1/4
1/4 Sec. 3, T. 21 N. R. 24 W.

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

Lot 3, Mailet's add. to
Hot Springs.

2. The beneficial use on which the claim is based.
Home and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
50 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.
approx. 1/2 acre surrounding
the building site of owner.
W. A. Himeyer.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1 well with pump - with
output flow - 30 gal. per. minute.
1/2 ownership - 1 well - flow - 1 gal. per. minute.
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater.
1938 - well with 1/2 ownership.
1947 - 1 - well totally owned.
8. The depth of water table.
approx. - 60. 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 well - 4" casing - 60 ft.
1 well - 1" casing - 60 ft.
10. The estimated amount of groundwater withdrawn each year.
400,000 gal. yr. home well
1/2 ownership well 200,000 gal. per. yr. -
11. The log of formations encountered in the drilling of each well, if available.
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Not known.

Signature of Owner W. A. Himeyer

Date 12-30-63

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

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

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

21497

391
Indexed

I received and filed
this instrument for record on the
30th day of Dec
1963 at 1:10 o'clock P. M.
Dorothy Dodson
County Recorder
For \$1.00

File No.

DUPLICATE

T. 21 N. R. 24 W.

County San Luis

JAN 6 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

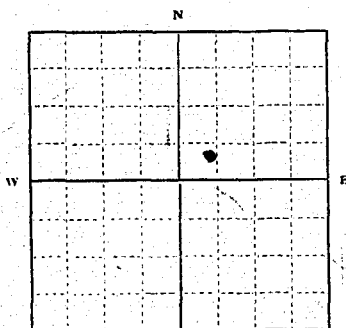
Date of Appropriation of Groundwater 1964Owner Stans C. Cleland Address

Contractor (if any)

Address of Contractor

Date Started Date Completed

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



SW 1/4 NE 1/4 Sec. 3 T. 21 N. R. 24 W.
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use all times

irrigation stock water
and residence

Signature of Owner Stans C. ClelandDate Dec 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.

25037

File No.

T. 21 N R. 24 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

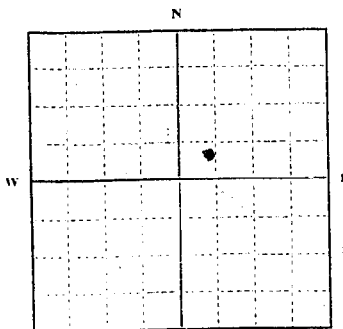
Date of Appropriation of Groundwater 1967Owner Stone C. Cleland Address

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

SW NE 1/4 Sec. 3 T. 21 N R. 24 W

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

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

estimate approximate lengths of periods of use 4 1/2 times

irrigation stock water
and residence

Signature of Owner Stone C. ClelandDate 1-2-80-1963

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.

25037

477
Indexed

I received and filed
this instrument for record on the
31 day of Dec
1963 at 8:28 o'clock A.M.
Dorothy Dodson
County Recorder
Fee \$1.00 By
Dixie Vaughn
Dep.

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Approximately 1900

Owner Eugene, Albert & Edward Maillet Address Hot Springs, Mont.

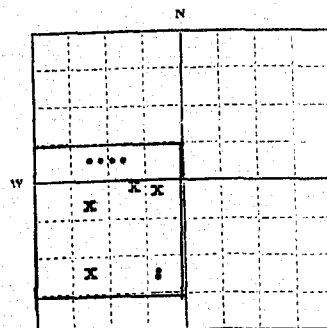
Contractor (if any) -

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. By natural springs and sub-irrigation.

Legend: x springs ... sub-irrigation



S/2S/2NW/4, N/2SW/4 less 9 ac. &
N/2S/2SW/4 1/4 Sec. 4 T. 21. R. 24

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

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

estimate approximate lengths of periods of use. The springs are

used the year around for watering stock. The springs

and sub water are used for irrigation during the
growing season.

(SGD) EUGENE L. MAILLET
Signature of Owner Eugene L. Maillet
Date January 9, 1964

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.

37886

604

Indep.

I received and read
this instrument for record on the

16 day of Jan

1964 at 8:06 o'clock A M

Marthy Madison
County Recorder

For 100 By
Dixie Taught Dep.

GW:

File No.

DUPLICATE

T. 21 N. R. 24 W.

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 20 1963

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, The Town of Hot Springs, a municipality of the State of Montana,
(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 municipal

(describe lands to be benefited, if for irrigation)

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

353 gallons per minute, or more

4. The annual period (inclusive dates) of intended use Jan. 1 through Dec. 31

5. The probable or intended date of first beneficial use Sept. 1, 1963

6. The probable or intended date of commencement and completion of the well* or wells*

Commencement July 2, 1963. Completion Aug. 17, 1963.

7. The location, type, size and depth of well or wells contemplated NE 1/4 Sec. 4, T. 21 N., R. 24 W., M.P.M., alias on Lot 3, Block 9, Pineville Survey, Hot Springs, Sanders county, Montana, about ten feet east of the west line and about ten feet north of the south line of said Lot. Drill, 10-inch 251 feet deep, and 6-inch from 251 to 383 feet deep.

8. The probable or estimated depth of the water table or artesian aquifer 383 feet.

9. Name, address and license number of the driller engaged Glenn Camp, 705 Alder street,

Missoula, Montana. Montana License No. 7, Registration No. 215.

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

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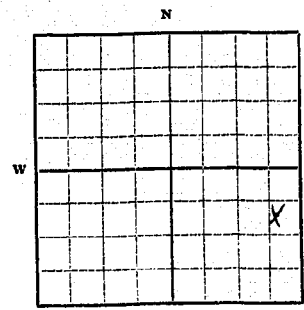
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SW 1/4 Sec. 4, T. 21 N., R. 24 W., M.P.M.

Locate well or other means of development as accurately as possible on the plat.

Attest: Nellie Hood
Town Clerk.

Signature of Appropriator Town of Hot Springs
By Palmer M. Muller Mayor.
Date Aug. 16, 1963.

* 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."

Three copies of this notice are to be filed with 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.

6431

100
Indefinite

I received and filed
this instrument for record on the
19 day of Aug
19 63 at 8:00 o'clock a.m.
Clasathy Joseph
County Recorder
For 1.00 By Nipke Taught
Nip

y,
nd
deep,

rest,

W., M.P.
M.

Mayor.