

File No.

DUPLICATE

T 21 R 14
County Sandwich Co.STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

SEP 12 1963

Notice of Completion of Groundwater
Appropriation by Means of WELL ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2873 feet)

0 to 6' Clay & gravel

6' to 30' Clay

30' to 60' Clay & gravel

60' to 118' Shale clay

118' to 132' Shale, clay

& gravel

132' to 145' Clay & gravel

145' to 191' Clay, gravel

& boulders

191' to 194' Gravel & clay

194' to 216' Water, gravel

clay & boulders

(perf 195 to 198')

216' to 239' Boulders &

gravel

239' to 240' Clay

240' to 245' Gravel (

(water 70 G.P.M. with
160' D.D.)

245' to 261' rock

261' to 379' Limestone

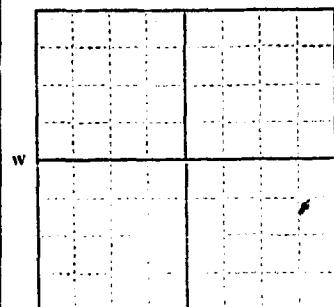
379' to 385' Porous lime-

stone with water.

Owner City of Hot Springs Address Hot Springs, MontDriller Glenn Camp 705 Alder Address Missoula, MontDate of Notice of Appropriation of Groundwater Aug. 16, 1963Date well started 7/3/63 Date Completed 8/19/63Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
	10" I.D.	10" I.D.	20" above G.L.		Mills		
		34.20 lbs to foot	to 25'-2"		knife	195	198
	6" hol-		251'-2"	385'	3/8 by 5"	240	245



Indicate location of well and place of use, if possible.

Scale: One inch = 82.5 feet
Show exact depth of bottom.Static Water Level for non-flowing Well 9' from G.L. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 99 feet at 340 gal. per minute.

Discharge in gal. per min. of flowing well

Compressor test 6 hours
How Tested Pump test Length of Test 8 1/2 hours

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)

Cement grout from 30' below G.L.to within 5' of G.L. Total of 25' of

grout

Licence # 7
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.

5830

709

Indefinite

I received and have
this instrument for record on the

11 day of Sept

19 63 at 8:00 o'clock a M

Marathyn Jackson
County Recorder

Fee No Fee By Walter Thayer
Hep

GV

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

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

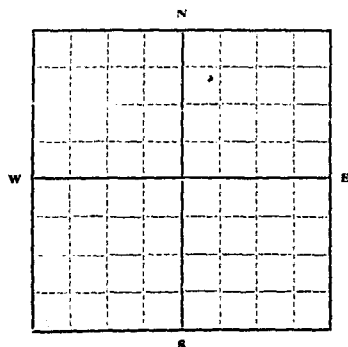
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 7 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. The Town of Hot Springs, a body politic and corporate of the State of Mon-
(Name of Appropriator) (Address) (Town)
tana, County of Sanders State of Montana, has
hereby appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 of the
SE 1/4 Sec. 4, T. 21 N. R. 24 W., M.M.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 1/16
5/512 of an acre.
Scale: 1 inch = 82.5 feet.

2. The beneficial use on which the claim is based. Municipal
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About Nov. 1, 1939
Ever since about Nov. 1, 1939
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 350 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrically operated sugar-type pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilling begun July 7, 1939; well finished October 23, 1939.
8. The depth of water table. 236 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: 8" 229 feet; 6" 7 feet & 5 feet more.
10. The estimated amount of groundwater withdrawn each year. About 250
gallons per minute.
11. The log of formations encountered in the drilling of each well if available. See copy of well driller's report by driller Oliver F. Zinkgraf to Montana State Board of Health herewith.
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. Location of well, according to the plat of Pineville Survey filed in the office of the county clerk and recorder of Sanders county, Montana: 20 feet east of the west line, and 85 1/2 feet north of the south line, or Lot 10 in Block 11 of said Survey.

Attest: John D. Cook
Town Clerk.

Signature of Owner The Town of Hot Springs,
By Alvin M. Miller, Mayor.

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.

122

107035

Indelible

I received and filed
this instrument for record on the
6 day of November
1963 at 3:32 o'clock P M
Martha Dodson
County Recorder
For 100 By Evelyn Wood
Nep

File No.

T. 21 N. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960Owner Edward Maillet Address Hot Spring

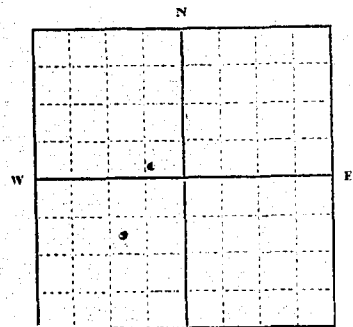
Contractor (if any)

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. 3 feet

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

Signature of Owner Edward MailletDate Dec 30, 1963

1/4 Sec. 1 T. 21 N. R. 24 W.

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.

426

Indexed

I received and filed
this instrument for record on the

30th day of Dec.

19 63 at 2:45 o'clock A M

County Recorder
County Recorder

For #100 By
Dixie Vaught
Dep.

File No.

T. 21 N 24 W

DUPLICATE

County Sandwich

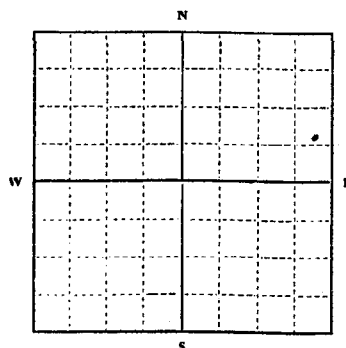
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 3 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward Maillet, of Hat 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:

SE 1/4 NE Sec. 4 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 Newse-Halduse-Kawm Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 (continuous) 1963 (continuous)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930
8. The depth of water table 190'
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" casing, 190' deep
10. The estimated amount of groundwater withdrawn each year 20,000
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 Unknown

Signature of Owner Edward MailletDate 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.

21533

427
Indexed

I received and filed
this instrument for record on the
30th day of Dec
19 62 at 2:50 o'clock P M
Donth Dobson
County Recorder
Fee \$1.00 By
Ripe Vaught
D of

File No.

T. 21 N. R. 24 W.

DUPLICATE

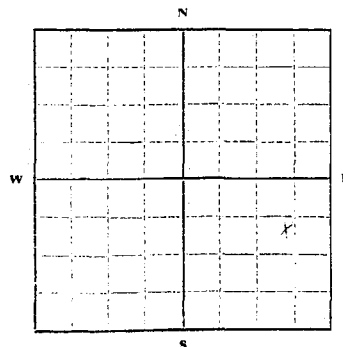
County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 5 1963

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

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



$\frac{1}{4}$ Sec. 7 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
for horses and cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Twenty years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two 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
2 acres Emil Marsh
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
Electric Pump 17.6.2

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
about 50 feet

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 Mrs. Emil Marsh

Date Aug. 2, 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.

5248

91
Amended

I received and filed
this instrument for record on the

7 day of Aug
1963 at 3:05 o'clock P M

Nancy Anderson
County Recorder

Fee 1.00

File No.

T. 22 N. R. 24 W.

DUPLICATE

County Sanders

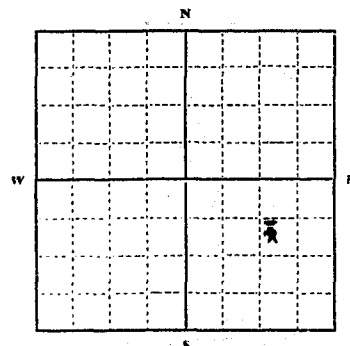
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
D

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Clair R. Sheldon, 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 Sec. 4 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 Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been App. 1928 Continuous During Summer Months

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 gallon per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NE 1/4 Lots Blk 52 1-4 inc. Pineville 2nd Serv. Hot Springs Clair R. Sheldon

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 App. 1928

8. The depth of water table 8 feet App.

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, 125 feet deep

10. The estimated amount of groundwater withdrawn each year App. 750000 per year

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

Clair R. Sheldon

Date Dec. 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.

21415

304

Imaged

I received and filed
this instrument for record on the
27 day of Dec
1963 at 1:10 P
Dorothy Dobson
County Recorder
Fee \$1.00
By
Evelyn Wood
Dep

~~John~~
not

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Janders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

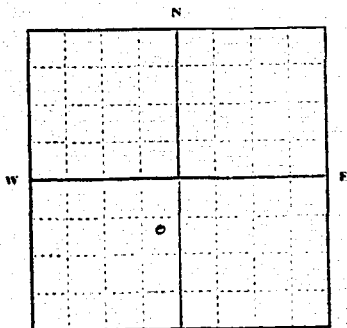
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 1961Owner Harold J. 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. Fleming Spring



SE 1/4 NE 1/4 Sec. 9 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 Stockwater Twelve MonthsIrrigation 6 MonthsSignature of Owner Harold J. Goode

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.

569
Indefinite

I received and filed
this instrument for record on the

6th day of Jan

1964 at 8:06 o'clock A M

Martha Rodson
County Recorder

For 1.00

By

Alvin Taught Her

52,445

864

INDEXED

123 7247

I received and filed

this document for record on 123

Feb 73

8:02 AM

Regina Taught

County Recorder

Fee 1.00 by

John Hollister, Rep

File No.

DUPLICATE

T. 21 N. R. 24 E.

County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

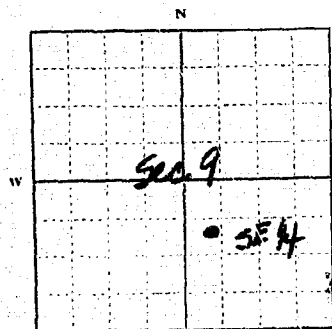
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Fall of 1914Owner Jessie Hutter Address Hot Springs, Mont.Contractor (if any) None

Address of Contractor

Date Started Open Spring Date Completed

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



SE 1/4 Sec. 9 T. 21 N. R. 24 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 Full YearUsed for Domestic Purposes and Stock Water and someIrrigation, 600 Gallons per day average.Signature of Owner Jessie HutterDate December 30, 1963

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

STATE OF MONTANA - - - }
COUNTY OF SANDERS, - - - } ss.

On this 30th day of December, 1963, before me the undersigned, a Notary Public, with-in and for said County and State, Personally appeared, JESSIE HUTTER, To me known to be the same person described and who executed the foregoing instrument, and acknowledged that they executed the same as their free act.

NOTARY PUBLIC for the State of Montana
Residing at Hot Springs, Montana
My Commission Expires March 19, 1966

Edmund Muhlhausen
Notary Public for the State of Montana

25095

536
Indexed

I received and filed
this instrument for record on the
_____ day of Jan
1964 at 8:05 o'clock A M
Dorothy Jackson
County Recorder
Fee \$1.00

By
Diane Vaughn
Dep

File No.

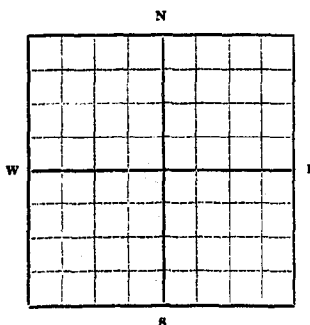
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 31 N. R. 24 W. 9
County Sanders
RECEIVED
APR 10 1962

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

1. Anne Mason of Elmo Montana
(Name of Appropriator) (Address) (Town)
County of Lake 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 is stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1949 continually; each and every year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 240 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 120 acres, being NE 1/4 and SE 1/4 of Sec. 9, Twp. 21 N., Rge. 24 W., MN, owned by Anna Mason. Springs are in Sanders County, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water is from natural flow of springs, commonly known as Big Springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater since 1949 water has been used continuously; ditches were constructed in 1949 to spread water over lands.
8. The depth of water table at 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 natural flow of springs onto land and spread by ditches
10. The estimated amount of groundwater withdrawn each year two hundred forty ^{miners} inches
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Anne Mason

Date April 2, 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.

39
In *all* 98529

I received and they
the document for record on the

9 of April
62 8:02 a.m.
Kenneth D. Mason
County Recorder
\$1.00

RECEIVED

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 Marvin Morigeau

Address Hot Springs, Montana

Date well started

completed 9-20-71

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

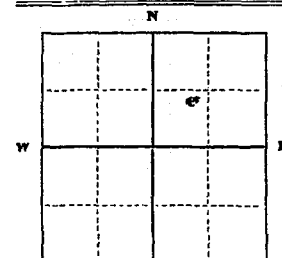
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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
6"	6 5/8" od x .280		55'	NONE



NE 1/4 SE 1/4 Sec. 9
T. 21 N. R. 24 E.
S. W.

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

O'Keefe Contracting Company
Driller's Signature W. J. Kentfield

Driller's Address 2804 Harvard Avenue

Butte, Montana 59701

LICENSE NO. 8

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'	1'	top soil
1'	32'	clay w/ sand
32'	40'	seepage from 32-40
40'	48'	sandy clay w/gravel
48'	55'	silty clay w/ water
55'	76'	rock-not too firm
		rock- Hard, picking up water in it

76' Show exact depth of bottom

50018

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ar

ina

bottom

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

ed in red on the enclosed form, the location of the

RECEIVED

MAY 1 1972

817
INDEXED
124417
Water Resources and Conservation
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Marvin Morigeau
Address Hot Springs, MT 59813
Location T. R. Sec.
Doc. No. 817, 124417

I received and filed
this instrument for record on the 3rd
of March 1972
1:06
Dixie Vaughn
County Recorder
\$7.00
Linda Browne, Rep.

INDEXED

Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Marvin Morigeau
Address Hot Springs, MT 59812
Location T. R. Sec.
Doc. No. 817, 124417

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

Special Instructions:

Please provide, as indicated in red on the enclosed form, the location of the well by township, range and section.

Thank you.

RECEIVED

MAY 1 1977

DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

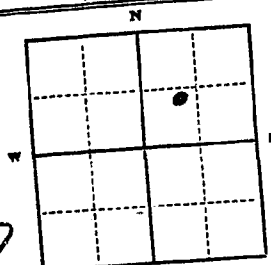
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	6 5/8" od x .280		55'	NONE		1 1977



Static water level 30' ft.*
Pumping water level 30' ft.*
at _____ gallons per minute,
measured _____ minutes after pumping
began.

*Measured from ground level.

Well developed by _____ pumping for
for 2 hours.

Power _____ Pump 2 HP

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

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

Driller's Signature O'Keefe Contracting Company

Driller's Address 2804 Harvard Avenue

Butte, Montana 59701

LICENSE NO. 8

76' Show exact depth of bottom

50,018

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 Marvin Morigeau
Address Hot Springs, Montana
Date well started 9-20-71
completed 9-20-71

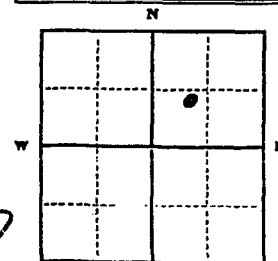
For Administrator's Use	
File	<u>812, 124412</u>
Date	<u>March 3, 1972 1:26 p.m.</u>
Well No.	<u>GW 1</u>

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 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 and Depth of Well	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	6 5/8" od X .280	55'		NONE



N.E. 1/4 Sec. 9
T. 2. N. R. 2. E.

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

Driller's Signature O'Keefe Contracting Company
Driller's Address 2804 Harvard Avenue
Butte, Montana 59701

LICENSE NO. 8

RECEIVED

MAR 10 1972

County ...

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'	1'	top soil
1'	32'	gravel embedder
32'	40'	clay w/ sand
40'	48'	seepage from 32-40
48'	55'	sandy clay w/ gravel
55'	76'	silty clay w/ water
76'		rock-not too firm
		rock- hard, picking up water in it

depth of bottom

50,018

76' Show exact depth of bottom

50,018

50,017

816
INDEXED

124416

I recorded and filed

this instrument for record on Feb 2nd

day of March 1972

at 4:45 p.m.

Debbie Vaughn
County Recorder

for 1st by

Linda Brown,
Rep

File No.

DUPLICATE

T. SIN R 21 NCounty Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1967
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

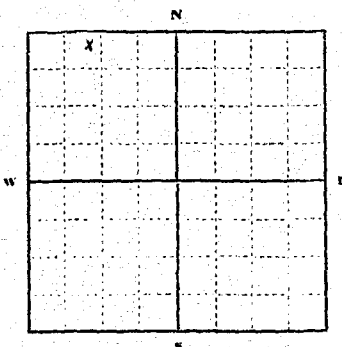
Date of Appropriation of Groundwater April 1933Owner W. K. Smith Address Hot Springs, Mont

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. Spring



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. 12 months
per year

Signature of Owner W. K. SmithDate Dec 26-63

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

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

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

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

252
Indexed

I received and filed
this instrument for record on the
26 day of Dec
1963 at 10:40 o'clock A.M.
Baruth Dodson
County Recorder
Fee 1.00
By

Evelyn Wood, Dep.

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1919

Eddie A. Magera

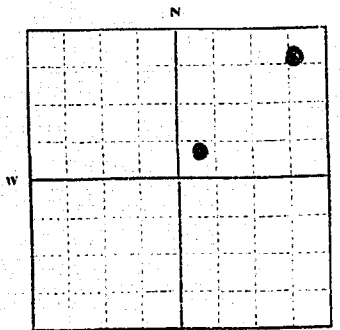
Owner Nadine Magera Address Hot Springs, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1919 Date Completed 1919

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



1/4 Sec. 10 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 6 gallons per minute. Use is continuous. Amount is estimated.

Signature of Owner Eddie A. Magera

Nadine Magera

Date Dec 23 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.

480
Indexed

I received and filed
this instrument for record on the

31st day of Dec

1963 at 8:34 o'clock A M

Dorothy Dodson
County Recorder

Fee \$1.00 By
Dixie Vaught
Dep

File No.

T. 21 N. R. 24 W.

DUPLICATE

County SANBURY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

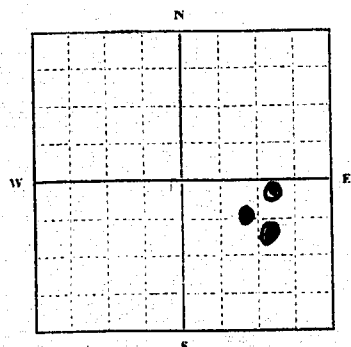
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1919Eddie A. MageraOwner Nadine Magera Address Hot Springs, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started 1919 Date Completed 1919

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These are all natural springs, all these springs have had improvements made on them.

1/4 Sec. 10 T21 R24

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 18 gallons per minute, estimated. Use is continuous.

Signature of Owner Eddie A. MageraNadine MageraDate Dec 23 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.

1/81
Indexed

I received and filed
this instrument for record on the
31 day of Dec
1963 at 8:16 o'clock P M
Dorothy Dodson
County Recorder
Fee \$1.00

By
Dorothy Vaught
Dep

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

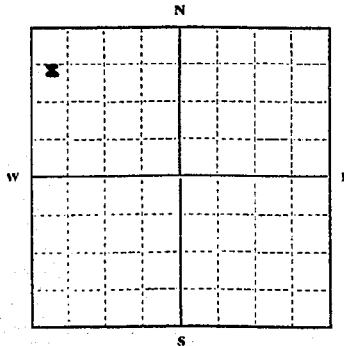
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
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:



SE 1/4 Sec. 11 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.....
At least 25 years and been in use all the time

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 of S11 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 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.....

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 12-23-65

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.

15859

228
1-1 defed

I received and filed
this instrument for record on the
23 day of Dec
1963 at 2:57 o'clock P M.
Therese A. Daniel
County Recorder
Fee 1.00

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

T 21 N R 24 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 20, 1963

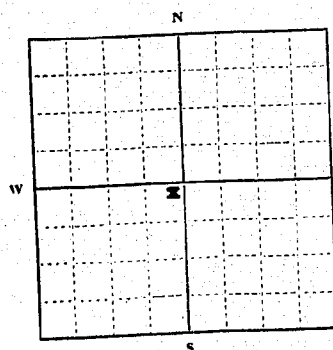
Owner James Baker Address Plains, Montana

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. Tiled and run into trough



SW 1/4 Sec. 11 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 the year around and use the run-off
for irrigation.

Signature of Owner James Baker

Date 12-23-63

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

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

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

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

223
Indexed

I received and filed
this instrument for record on the
23 day of Dec
1963 at 2:58 o'clock P M
Herschel Nelson
County Recorder
Fee 1.00

File No.

T. 21 N. 24 W.

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

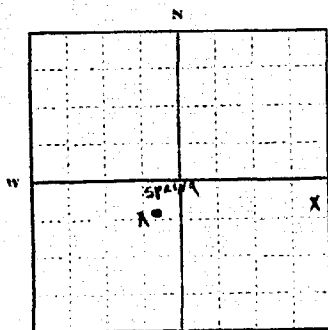
Date of Appropriation of Groundwater 12/2/58Owner E. UNICE FOX Address Hot Springs, Montana

Contractor (if any)

Address of Contractor

Date Started 12/2/58 Date Completed 12/2/58Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring was dug out & pipeinserted to take water to stock tanks about 1912
1958 spring was dug out - 3600 feet of one inch
pipe laid to carry water to farmstead for use,
still maintaining stock water at spring site.

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 spring flows
approximately 2700 gallon in 24 hours,
including at site stock water. Amount estimated
from size of pipe and amount of water
flowing from pipesSignature of Owner Thos. EuniceDate December 2, 1958

NW 1/4 Sec. 11, T. 21, R. 24.

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

X use at farmstead in
NE 1/4 Sec. 11, T. 21, R. 24
and at spring site.

This form to be prepared by contractor (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.

25066

507
Indexed

I received and filed
this instrument for record on the
31st day of Dec
1963 at 1:20 o'clock P.M.
Dorothy Dodson
County Recorder
Fee \$1.00 By
Evelyn Wood
Dep.

File No.

T 21 N R 24 W

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 20 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957

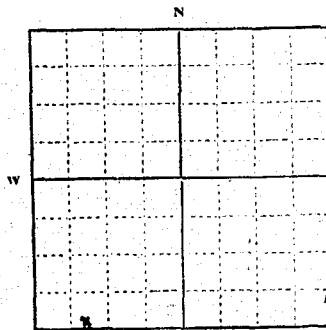
Owner Elmer Madden Address Hot Springs

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 Spring



S. 11 1/4 Sec. 11 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. 6 years

Estimated 50,000 gal per year

Signature of Owner Elmer Madden

Date 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.

File No.

T 21 N R 24 N

DUPLICATE

County Sandwich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 20 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana, Session Laws, 1961)

Date of Appropriation of Groundwater 1957

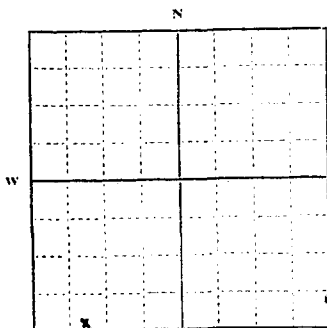
Owner Edna Madden Address Hot Springs

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 Spring



S 1 1/4 Sec. 11 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 6 years

Signature of Owner Edna Madden

Date 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.

622

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Indetel

I received and
this instrument for record on the
19 day of March
1964 at 3:04 o'clock P M
Barthelme Radson
County Recorder
For L M
By Evelyn Wood, Dep.

File No.

DUPLICATE

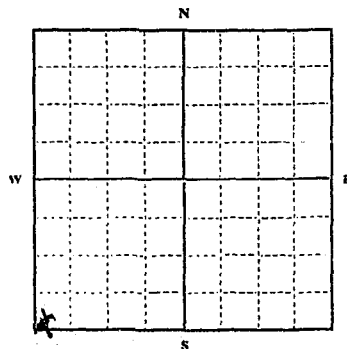
T. 21 N. R. 24 W.
County Sandwich Co.STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
MAR 20 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmer Maddux, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sandwich Co. State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



SW 1/4 Sec. 11 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 and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) estimated 12 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 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 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table 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 18 feet deep
10. The estimated amount of groundwater withdrawn each year 600,000 gals per year
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

Signature of Owner Elmer MadduxDate 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35503

621

102453

INDEXED

I received and filed
this instrument for record on the

19 day of March

1904 at 3:02 o'clock P M

Marathy Rodson

County Recorder

Fee 1.00

By

Erley Wood, Dep

File No.

T21-N R 2461

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec - 1963Owner Kenneth W. Ross Address Hot Springs

Contractor (if any)

Address of Contractor

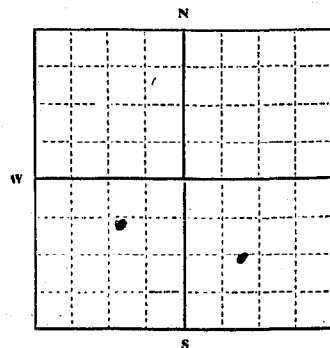
Date Started..... Date Completed.....

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

2 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.....

12 Months a yearSignature of Owner Kenneth W. RossDate 12-26-63

1-NW 1/4 Sec. 11. T21N R24W

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.

385
undered

I received and filed
this instrument for record on the
30th day of Dec
19 63 at 11:50 o'clock PM M
Dorothy Jackson
County Recorder
Fee \$1.00

By
Dixie Vaughn
Dep

File No. _____

T. 21 N R. 24 W

DUPLICATE

County Sandwich

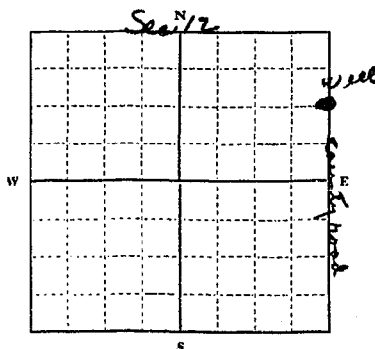
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 29 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Dwy, of Hot Spring
(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:



NE 1/4 NE Sec. 12 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 used for irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910-1911 was then been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 approximately one acre garden irrigation NE 1/4 NE 1/4 Sec. 12 Twp. 21 Range 24 - owner Kenneth Dwy
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flaming wells

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 or 1911 - well was hand-drilled during homeless days
8. The depth of water table unknown
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 flaming well - 4 inch casing and about 52 feet deep
10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons per year
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 - well was put outside the fence line. The county road was built long after the well drilled

Signature of Owner Kenneth DwyDate Jan. 25 - 1964

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

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

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

34254(a)

612

103090

INDEXED Amended See File
Number # 506

I received and Read
this instrument for record on the
28 day of January
1964 at 8:04 o'clock A.M.
Barathy Nelson
County Recorder
Fee 1.00

File No. _____

T

23 N 24 W 12

DUPLICATE

County

Judith

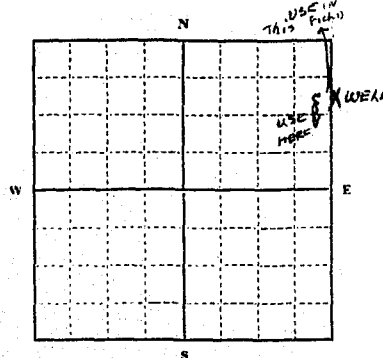
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KENNETH R. FOX, of HOT SPRINGS (Town)
(Name of Appropriator) (Address)
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 NE Sec. 12, T. 23 N. R. 24

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
place of use is near well and is carried by ditch to adjoining field for stock water

2. The beneficial use on which the claim is based USED FOR IRRIGATION AND STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been W.C.O. in 1911 - USE HAS BEEN CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallons 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 APPROXIMATELY 1 ACRE GARDEN NEAR WELL SITE - KENNETH FOX - OWNER
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal NATURAL Flowing well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NATURAL Flowing well - WELL WAS HAND-DRILLED WHEN LAND WAS HOMESTEADED IN 1910 OR 1911
8. The depth of water table UNKNOWN
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 Flowing well - 4 inch casing AND APPROXIMATELY 52 ft deep
10. The estimated amount of groundwater withdrawn each year 3,500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available NOT KNOWN
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT KNOWN

Signature of Owner Kenneth FoxDate DECEMBER 31 - 1963

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

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

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

506
Indefed

3/15/18 Dec
63 12/18 P
Dorothy Jackson
#100 By
Evelyn Wood
Dep

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

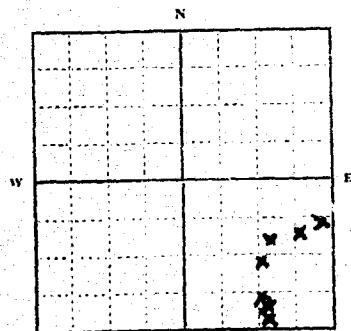
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1911Owner RAYMOND JOERLANDER Address HOTSPRINGS, MONTANAContractor (if any) None

Address of Contractor

Date Started Date Completed



SE 1/4 Sec. 12 T. 21 R. 24
Indicate point of appropriation
and place of use, if possible.

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

PLACES ARE FREE FLOWING
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 THESE

SPRING HAVE NEVER GONE DRY
AS ANY ONE KNOWS OF. THESE

SPRINGS ARE NOT FULLY DEVELOPED-
I HAVE NEVER BEEN ABLE TO MEASURE
OR ESTIMATE THEM - THEY ARE FABULOUS
AND I WISH TO FILE ON MAXIMUM OUTPUT

Signature of Owner

Raymond J. JoerlanderDate Dec. 28, 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.

167
L. Repel

I received and filed
this instrument for record on the

31 day of Dec

1963 at 8:08 o'clock A M

Dorothy Johnson

County Recorder

For \$1,000 By

Debie Vaught

Dep

File No.

DUPLICATE

T. 21N R. 24WCounty Sanders

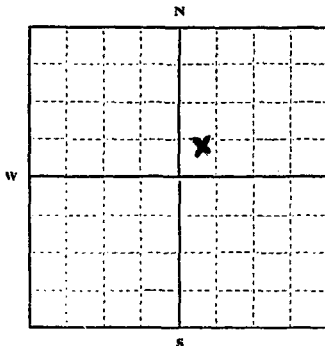
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Raymond John and Marion L. Oblander of Route 1 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 $\frac{1}{4}$ NE Sec. 12 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 HORSE WATER
STOCK WATER - GARDEN AND LAWN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1911 - CONTINUOUS USE

Date of drilling given by Joe Duley, Hot Springs, Mont

4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL WILL PUMP 30 GALLONS
PER MINUTE. FLOWS ABOUT 2 GALLON
PER MINUTE WHEN NOT PUMPED

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
IRRIGATES ABOUT 2 ACRE GARDEN
AND LAWN - WELL FLOWS INTO
HAY MEADOW AND STOCK TANK MOST
OF THE DAY - Raymond Oblander - owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal THIS WELL
IS PUMPED AND FLOWS WHEN
NOT PUMPED

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. ESTIMATE NO LOG ON WELL
1911

8. The depth of water table. ESTIMATE 200 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. ARTISAN TYPE - SIZE - 4 INCH
DEPTH 200 FEET ESTIMATE

WITHDRAWAL OF GROUND WATER - PUMP AND ARTISAN
FLOW

10. The estimated amount of groundwater withdrawn each year. PUMP AND ARTISAN FLOW - 800 GAL.
PER DAY - 20000 GAL. PER YEAR
(ESTIMATE)

11. The log of formations encountered in the drilling of each well, if available. NO LOG APPEARS TO BE 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. DO NOT KNOW OF ANY
INFORMATION ON THIS WELL ON RECORD

Signature of Owner

Raymond J. Oblander
Date Dec 10 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

25025

465
J. Depled

I received and filed
this instrument for record on the

31st day of Dec

1963 at 8:04 o'clock P M

Dorothy Dodson
County Recorder

For 100

By
Lipie Vaught
Dep

File No.

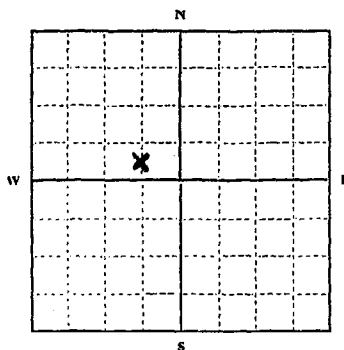
DUPLICATE

T. 21 N. 28 W.
County SandersSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Raymond John and Marion L. OBERLANDER of ROUTE 1 HOTSPRINGS
(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. 12 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-STOCK-GARDEN WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 - HAS NOT BEEN CONTINUOUS WELL IS NOT USED FOR STOCK WATER IN SUMMER WHEN WATER IN DITCH
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ESTIMATE 20 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 1/2 ACRE GARDEN AND LAWN
Raymond J. Oberlander owner
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 1911 - PUMP
8. The depth of water table ESTIMATE 200 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 NON FLOWING WELL - 4 INCH PUMP TO WITH DRAW WATER - THIS WELL PROBABLY WILL FLOW IF IT WERE DEEPER
10. The estimated amount of groundwater withdrawn each year CAN NOT GIVE A GOOD ESTIMATE
11. The log of formations encountered in the drilling of each well if available THIS FORMATION APPEARS TO BE 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 NO INFO OF ANY RECORD ON THIS WELL

Signature of Owner

Raymond J. Oberlander
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.

25026

466
Indexed

I received and filed
this instrument for record on the
21 day of Dec
19 63 at 8:06 o'clock P M
Dorothy Jackson
County Recorder
Fee \$1.00 By
Doris Vaught
Dep

Wrong form
1

Developed?

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

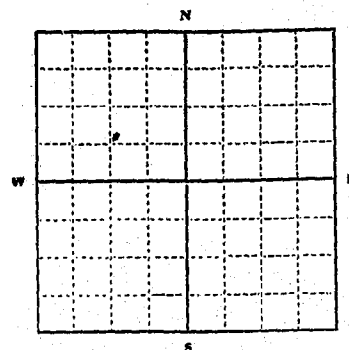
After 237, Montana Session Laws, 1961, as amended)

Factor (if any), otherwise by the owner.

Filed with the County Clerk and Recorder of the county in which the works

Not applicable, so state, otherwise the form may be returned.

File 876, 127444
March 9, 1973
GW 1 1:48 p.m.



SE 1/4 NW 1/4 Sec. 13
T. 21 N. R. 24 E. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 2836

Owner Alvin V. and Irene W. Coburn
Address Box 171, Plains, Montana 59054
Contractor (if any) N.A.
Address of Contractor N.A.
Date Started N.A. Date Completed N.A.

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

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

3. Depth of water table surface water

4. Use of the water livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land livestock

7. Estimate amount of water used each year
total flow

8. Months of year spring flows
12 months

Signature of Owner Alvin V. Coburn
Date 3-9-73

52,624
JOS. C. COO

871

127444

I received and filed

this instrument for record on the

day of March 1913

at 1.48 ~~1.50~~ o'clock P.

Diana Clough

County Recorder

\$100
Yes

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

Gravity

3. Depth of water table

891

13744+

2. Means of withdrawing water (gravity, pump, canal, etc.)
gravity
3. Depth of water table surface water
4. Use of the water irrigation

I received and have
this instrument for record on this 9th
day of March 1913
at 1:48 P.M. P.
Lepus August
County Recorder
No. 100

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

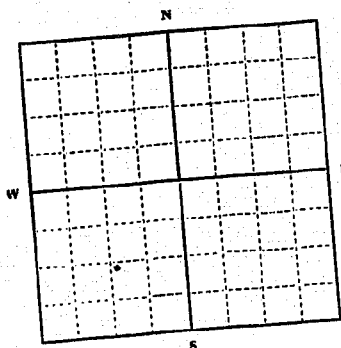
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 870, 177445
17 APR 9, 1973
GW 1 1.44 p.m.



SE 1/4 S4 1/4 Sec. 13
T. 21 N R. 24 W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 2836

Owner John F. and Irene L. Olson

Address Box 91, 141st, Montana 59717

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) by gravity flow and piped.

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

3. Depth of water table surface water

4. Use of the water livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land livestock

7. Estimate amount of water used each year total flow

8. Months of year spring flows 12 months

Signature of Owner John F. Olson

Date 3-9-73

52.625

NOTICE OF COMPLETION OF
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
MONTANA WATER RESOURCES BOARD
Developed After January 1, 1971
237, Montana State
County

2001-1000-1/71
OW 3 Revised 1969

890

127442

I received cash

March

1.44

Doris Thurgott

#100

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