

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 Harold J. Murray
Hollis A. Murray For Administrator's Use
Address Locepine, Montana File 885, 128087
59348
Date well started 5-3-75 GW 1 954 A.D.
completed 5-4-75

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

Equipment used Cable Tool (Churn drill, rotary or other)

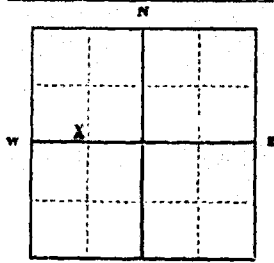
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*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 73,300,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	5 5/8" OD 4" Wall	+2	36'6"	N	O	N



Static water level 101 ft.*
Pumping water level 44 ft.*
at 44 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by air surge
for 6 hours.
Power Electric Pump 150 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) All water
entering well is coming through
open bottom of 6" casing.
Wells in this area can be
depended upon to produce CO2

Sec. 10 T. 23 N. R. 24 S. W. 5

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

Driller's Signature W. F. Colman

Driller's Address LIBERTY DRILLING & PUMP CO.

CAISPELL, MONTANA 59901 LICENSE NO. 92

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 Approx. (Elev. above sea level) 2030

From (Feet)	To (Feet)	
0	1 1/2	Black Dirt
1 1/2	11	Light tan silty clay
11	18	Gravel in tan clay
18	26	Pink clay w/ few scattered gravels mixed in
26	35	Dark brown clay
35	37	Sand and gravel. Water
37	38	Light gray shale.

Show exact depth of bottom

upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 80 to 90 percent of the tested capacity of the aquifer.

128087
885
No. 1
Date
12-2-54
128087
Quality

File No.

T. 23N R. 21W

DUPLICATE

County SANDERS

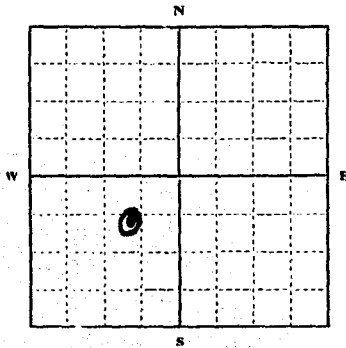
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Potter of Harada
(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:



No. 1/4 Sec. 11 T. 23N R. 21W

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, livestock, lawn, and garden.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918. Use has been continuous since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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. Approximately 1/2 acre in garden and lawn is irrigated. Description same as well. Robert Potter.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump. 1/4 Sec. 11, T. 23N, R. 21W.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1918.
- 8. The depth of water table. 50 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well, 5 inch, 250 feet deep.
- 10. The estimated amount of groundwater withdrawn each year. 750,000 gallons per year.
- 11. The log of formations encountered in the drilling of each well if available. No log available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other information available.

Signature of Owner

Robert Potter

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.

21356

=45
Indexed

I received and filed

this instrument for record on the

26 day of Dec

1963 at 8:35 o'clock A M

Dorothy Nelson
County Recorder

Fee 1.00

312

File No. _____

T. 23 N R. 24 W

DUPLICATE

County Landward

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

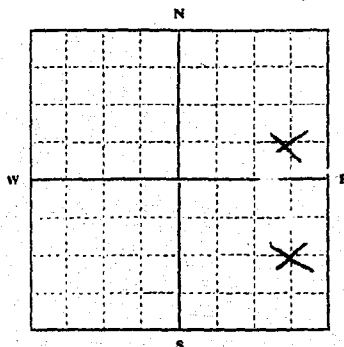
JAN 23 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, _____, of _____, (Name of Appropriator) _____ (Address) _____ (Town)

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



1/4 Sec. 12, T. 23, 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 _____

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1910 or 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 9 gal per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric 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. about 200 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. about 1912

10. The estimated amount of groundwater withdrawn each year. depth of well (drilled) about 200 ft.

11. The log of formations encountered in the drilling of each well if available. electric pumps for withdrawal of water

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. 10,000 gal
file 1605
Book 1
Page 137
Line 10-11

Signature of Owner _____

Date _____

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

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

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

32776

607

INDEXED

I received and filed
this instrument for record on the
22 day of January
1964 at 8:22 o'clock A M
Barthelme Adams
County Recorder
Fee \$1.00 By
Clara Vaught, dep

File No.

T. 23 N. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

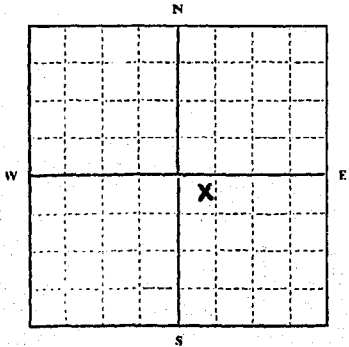
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. R Donald Morgan, of Hivada
(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:



NW 1/4 Sec. 13 T. 23 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 and livestock water + garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Earliest date unknown, discontinued since 1958 and use has been off & on
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.5 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 NW 1/4 SE Sec 13 T 23 R 24
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown
- 8. The depth of water table. 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. Unknown
- 10. The estimated amount of groundwater withdrawn each year. When used 7,000,000 gallons
- 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 R Donald Morgan
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.
Use 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

460
Indepd.

This instrument is record to
30th day of Dec
63 at 4:36 P
Dorothy Johnson
\$ 00 0

File No.

T. 23 N R 24 W

DUPLICATE

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..... 1929

Owner John Potter Address Niagara, Mont

Contractor (if any) NONE

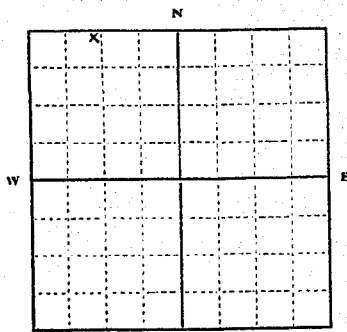
Address of Contractor

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. NATURAL SPRING

FOUR FOOT SQUARE CEMENT

P.T., THREE FEET DEEP



NW 1/4 NW Sec. 15 T. 23 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 ONE HALF

SECOND FOOT USED FOR IRRIGATION

HOUSEHOLD AND STOCK WATER

USED CONTINUOUSLY

Signature of Owner John Potter

Date Dec 26, 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.

468
Indepd

I received and filed
this instrument for record on the
31 day of Dec
1963 at 8:10 o'clock A M
Dorothy Dolson
County Recorder
Fee \$1.00

By
Dixie Vaught
Dep.

15

File No. _____
STATE WATER

T. 23 N. 24 ✓

DUPLICATE

County Dorsey

FILED
B. 10
DATE
TIME
BY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1929

Owner John Potter Address Granada, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

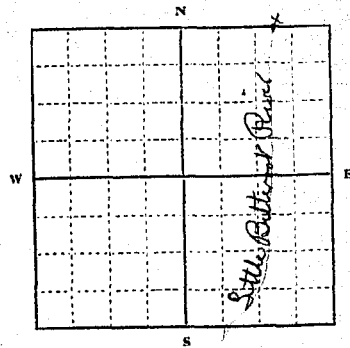
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

sub irrigation
flood irrigation
also for stockwater

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.

2.5 cfs measure
use when needed on meadow



1/4 Sec. 15 T. 23 R. 24

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

Signature of Owner John Potter

Date Dec. 28, 1965

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.

40386

688

J. H. [unclear]

109154

I received and filed

this instrument for record on the 31

day of Nov 1965

at 7:50 o'clock a M

Charley [unclear]

County Recorder

Fee 10

By

[Signature]

GW2

File No.

T. 22 N R. 24 W 16

DUPLICATE

County *Sandwich*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

0 to 11' Sand & Gravel
11' to 19' Clay & gravel
19' to 31' Clay
31' to 38' Sand
38' to 200' Clay
200' to 236' Gray Clay
236' to 247' Sand & Water
247' to 252' Sand, gravel
and water.

Owner: **Harold Murray** Address: **Leas Pine, Mont**

Driller: **Glenn Camp 705 Alder** Address: **Missoula, Mont**

Date of Notice of Appropriation of Groundwater

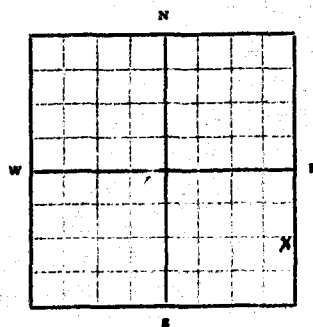
Date well started: **April 28, 62** Date Completed: **May 4, 1962**

Type of well: **Drilled** Equipment Used: **Churn Drill**
(dug, driven, bored or (Churn, drill, rotary or drilled) 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" I.D.	Seamless 19 lbs to foot	5" above G.L. to 232'	G.L.	None		



S.E. 1/4, S.E. Sec. 16 T 23 R 24
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... **14** feet.

Shut-in Pressure for Flowing Well

Pumping Water Level... **14** feet at **100** gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: **Compressor** Length of Test: **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)

None

Glenn Camp

License # 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 School of Mines and Quadruplicate for the Appropriator.

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T. 23 N. R. 24 W.

DUPLICATE

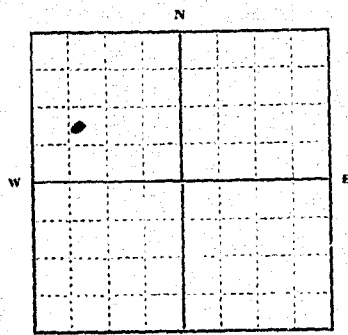
RECEIVED
JAN 2 1964

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 1911
Owner Rosie King Address Loupine Mont
Contractor (if any)
Address of Contractor
Date Started April 1911 Date Completed June 1911



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

SW SE 1/4 Sec 20 T23 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. 12 months
1500 gal every 24 hours
measured with tank
these springs vary
with dry off

Signature of Owner Thomas King
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.

393

Indexed



I received and find

the instrument for record on the

26 Dec
1963 1:14 P.M.
Dorothy Dodson
#100

File No.
DUPLICATE

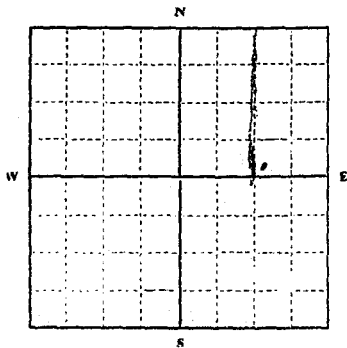
T. 23 N. 24 W
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963
STATE ENGINEER

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

1. George M. Ballum, of Miarada
(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:



F.M.E. Sec 21. T 33 R 24.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based... Domestic
- Date or approximate date of earliest beneficial use; and how continuous the use has been... 1951 Continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute)... All the well will produce
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... Yard + Garden
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1951
- The depth of water table... 32 ft
- 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
- The estimated amount of groundwater withdrawn each year... app 5,000,000 Undetermined
- The log of formations encountered in the drilling of each well if available... None
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner George M. Ballum
Date Dec 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.

8450

159

102282

Indefinite

I received and filed
this instrument for record on the

9 day of Dec

19 63 at 1:50 o'clock P M

Marthy Hodson
County Recorder

For 1.02 By

Dicie Vaughn, Dep.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T. 23 R. 24
County Sanders
RECEIVED
JAN 3 1964
STATE ENGINEER

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

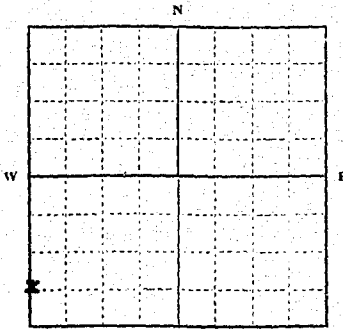
Date of Appropriation of Groundwater App. 1947

Owner Harold J. Pedersen Address Lonopina

Contractor (if any)

Address of Contractor

Date Started Unknown 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 Flowing part of year

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 3 months of year Grav. Irrigation

GW 1/4 SW Sec 21 T. 23 R. 24

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

Signature of Owner Harold J. Pedersen

Date 12-26-63

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.

21394

283
Indexed

I received and filed
this instrument for record on the

26 day of Dec

1963 at 3:50 o'clock P M

Dorothy Anderson
County Recorder

Fee 1.00

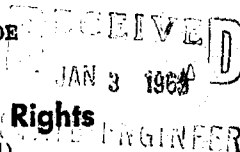
File No.

T. 23 R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

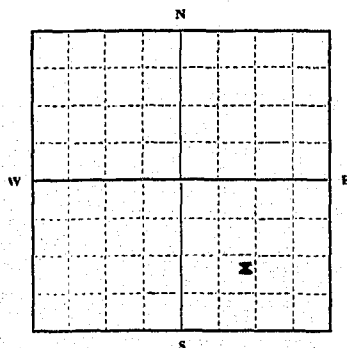


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold J. Pedersen of Longpine
(Name of Appropriator) (Address) (Town)

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



SW 1/4 SE Sec. 21 T. 23 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 None
Household & Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4000 per day App.

5. If used for irrigation, give the acreage and description of the land 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 Elec. 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 180 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 App. 15,585,000

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 Harold J. Pedersen

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.

21396

285
Indexed

I received and filed
this instrument for record on the
26 day of Dec
19 63 at 3:54 o'clock P M
Dorothy Johnson
County Recorder
Fee 1.00

File No.

T. 23 N. R. 24 W.

DUPLICATE

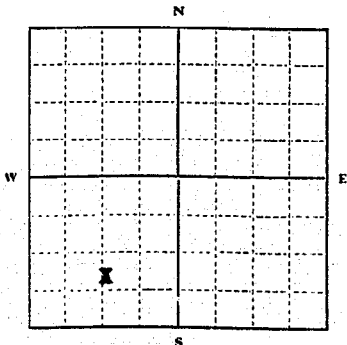
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County: Sanders
 JAN 3 1962
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold J. Pedersen, of Lenape,
 (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. 21 T23 R24

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. Unknown Continuous since 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute) App. 1/2 A. Foot
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
Harold J. Pedersen Sec 21, R 23, R 24
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flowing
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. Flow
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Unknown
10. The estimated amount of groundwater withdrawn each year. App. 1/2 A. Foot for 2 months
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 Harold J. Pedersen
 Date December 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. 21395

284
Indexed

I received and read
this instrument for record on the
26 day of Dec
1962 at 3:52 o'clock P M
Dorothy Osborn
County Recorder
Fee 1.00

21

File No.

Ch. 23 R. 24

DUPLICATE

County Sanders

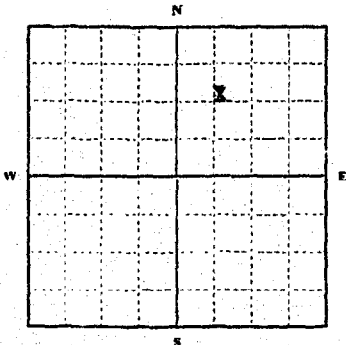
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1967
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harold J. Pedersen, of Lonepine, (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:



Sec. 21, T. 23, 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. Unknown
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30000 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. Harold J. Pedersen Sec 21, T 23, R 24
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown
- 8. The depth of water table. 180 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. Unknown
- 10. The estimated amount of groundwater withdrawn each year. 30000 MINERS INCHES
- 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 Harold J. Pedersen
Date December 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.

21398

287
Inclosed

I received and filed
this instrument for record on the
26 day of Dec
1963 at 4:00 o'clock P.M
D. Math, Nelson
County Recorder
100

25

File No.

T. 23 N. 24 W.

DUPLICATE

County Sanders

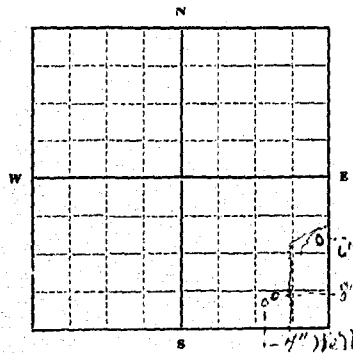
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John C. McCoy or Alan J. McCoy of Lonepine
(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 SE 1/4 Sec. 25 T 23N 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 4" Well-House hold. 8" & 6" Wells for Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. All wells have been in continuous use since 1940. The 4" well has been in use practically every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000 gals. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 6" well will irrigate land as shown marked off on chart about 25 acres. The 8" well will irrigate approximately 35 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. all of the wells were completed about 1940.

8. The depth of water table. 4" well 100-117 feet. 8" well 95 feet, and 6" well about 88 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. The 4" well is 117 feet deep. The 8" well is 105 feet deep. and The 6" well is 88 feet deep.

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

11. The log of formations encountered in the drilling of each well if available. All wells had clay and ash in alternate layers until water was available in a strata of black 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. as far as we know the basin in which these wells are located is tapped by only one other well which is not in use.

Signature of Owner John C. McCoy

Date July 20, 1962.

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

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

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

1852

50 99106
INDEX

12

20 July
62 10:25 AM
Dunphy Dallas
#1 00

25/1/62

File No.

T 23N 24W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 19 1962

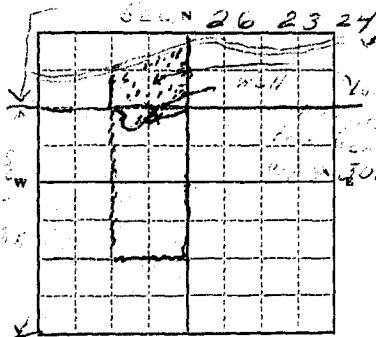
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 James C. + Klonda Howser of Box 15 Lonepine
(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 6 Sec 26 T23R24
E2 NW 1/4 Sec 35 T23 R24

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

The beneficial use on which the claim is based. Here irrigated 30 acres of pasture + cropland with water from this well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Every year since 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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. Lot 6 of sec 26 T23 R24 about 23 acres. In NE 1/4 of NW 1/4 sec 35 T23 R24 about 7 acres owned by Klonda Howser James C Howser

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Free flow at 50 to 100 gallons per minutes and 3" centrifugal pump 100 feet center of south edge of irrigate tract

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well drilled in 1940 Ditches completed in 1940 and 1947

8. The depth of water table. Well depth 157 ft. Water rises to 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. One well 157 ft deep with 7" o.d. casing, 3" centrifugal pump run by 1/2 HP electric motor. Water is taken from hole by free flow out 5" o.d. ditch 100 ft from well and one about 16 feet above surface. Cables down ground per hole pump out pressure system for water house (under water)

10. The estimated amount of groundwater withdrawn each year. 90 acre ft by pump + free flow at 100 acre ft depending on season of water table

11. The log of formations encountered in the drilling of each well if available. Sedimentary clay formation sand some layer 6" or about 20 ft depth. Total foot of 140 cubic ft gravel.

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

Signature of Owner James C. Howser
Date March 25 1962

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

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

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

NO
Booked 79548

12th April
62 1:04 P
Security Address
By
Dixie Vaupat
Rep

File No.

T. 25 N R 24 W

DUPLICATE

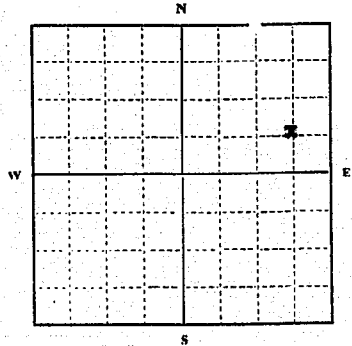
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

1. Garth P. Hovser, of Lonspine
(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. 27 T. 25 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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1920 About
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
300 gal. per hr.
- 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
Adjacent
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump & gravity
- 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
10 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Not known
- 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 Garth P. Hovser

Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 21386

275
deposited

I received and filed
this instrument for record on the
26 day of Dec
1963 at 3:30 o'clock P.M
Wendy Adams
County Recorder
Fee 1.00

File No. 708 WATER CONSERVATION BOARDT. 25 R. 24

DUPLICATE

DEC 20 1966

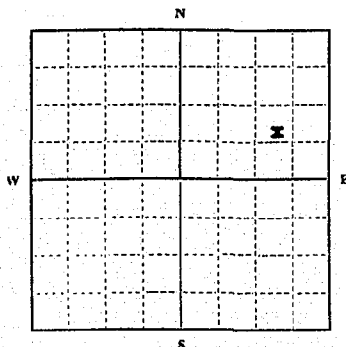
County Sanders

Billings STATE OF MONTANA
 Helena ADMINISTRATOR OF GROUNDWATER CODE
 CO. OFFICE OF STATE ENGINEER
 Dickinson
 Dickert

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Garth P. Howser of Lonepine
 (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 $\frac{1}{4}$ NE Sec. 27 T. 25 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.....
Stock, Fish pond & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Before 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
120 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.....
Adjacent
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Gravity

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.....
9 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
4 in. pipe Depth approx. 300
10. The estimated amount of groundwater withdrawn each year.....
180 A. Feet
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

Garth P. HowserDate 12-28-66

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.

41585

110616

I received and filed
this instrument for record on the 28th
day of December 19 66
at 2:48 o'clock P. M.
Kearthy Rodson
County Recorder
Fee 2.00 By Carl S. Doty
Deputy

File No.

T. 22 23 R. 24

DUPLICATE

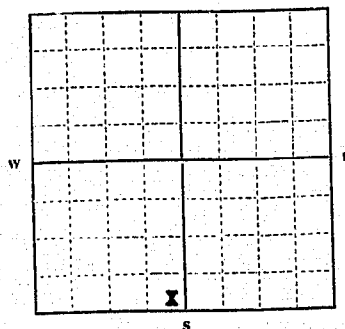
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. Harold J. Pedersen, of Leopine,
(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:



SEE 1/5M Sec. 27, T. 23, 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. 1950
4. The amount of groundwater claimed (in miner's inches or ~~gallons~~ per minute) 3000 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
Harold J. Pedersen Sec 27, T 23, R 24
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 60 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 Unknown
10. The estimated amount of groundwater withdrawn each year 3000 Miner's inches 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 Harold J. PedersenDate 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.

21397

286

Indexed

I received and filed

this instrument for record on the

26 day of Dec

1963 at 3:56 o'clock P M

Dorothy Dodson
County Recorder

Fee 1.00

20

File No.

T. 33 N R 24 W

DUPLICATE

County Land

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 5 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.

Owner Francis Blevins ^{Owner} Address Longview

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.

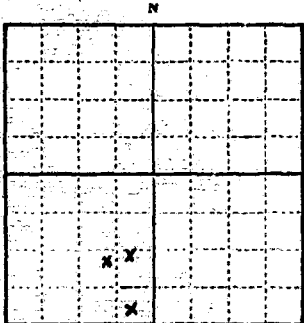
3 Springs about 6 ft deep
1 Spring runs surface water

The water is used for cattle

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 mo. a yr.



SE 1/4 Sec 28 T21 R24

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

Signature of Owner

Francis Blevins

Date Dec 3, 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.

146

Indy

109233

I received and filed this instrument for record on the

3rd day of Nov

1963 at 11:52 o'clock AM

Deborah Ordan

County Clerk for

For 100

By

Walter Thayer

34

File No.

T. 23 N. 24 W.

DUPLICATE

County Sanders

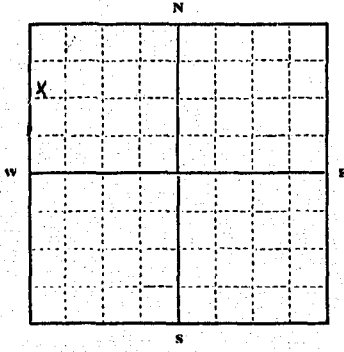
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 James R. & Violet G. Andrews, of Nirada
(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.M.S. Sec 34 T 23 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 & Stock

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

4. The amount of groundwater claimed (in miner's inches or 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.....
Deep Well 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.....
100'

9. So far as it may be available, the type, size and length 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.....

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 R. Andrews
Violet G. Andrews

Date.....

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

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

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

6928

110

I received and filed
this instrument for record on the

16th day of Sept
1963 at 1:30 o'clock P.M.

Donald R. Dalton
County Recorder

For \$1.00 By
Doris Daught
Dsp

File No.

T. 23^N R. 24^W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 5 1964
STATE ENGINEER

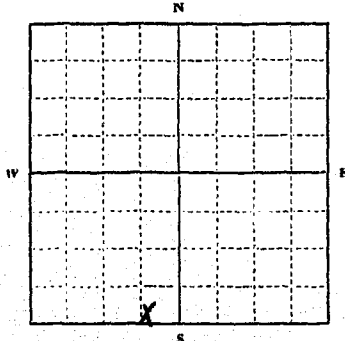
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lyle R. + Elizabeth M. Fisher, of Rte. 2A 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 SW Sec. 34 T. 23 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. Stock watering - possible future irrigation

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump - as shown on chart

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. approx. 325 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well approx 335 ft deep

10. The estimated amount of groundwater withdrawn each year. 200,000 gals used part time

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 Elizabeth M. Fisher

Date Dec 90, 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.

399

Indexed

I received and filed
this instrument for record on the

30th day of Dec

1963 at 1:26 o'clock P M

Dorothy Dodson
County Recorder

For \$1.00

RECORDED
INDEXED

File No.

T. 23 N. T. 24 W

DUPLICATE

County Sanders

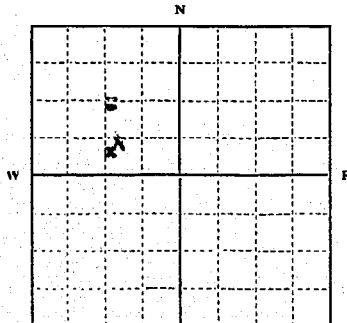
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Garth F. Howser, of Lonopine
(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 SW Sec. 24 T. 23 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Estimated 1920 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
300 gal per hr.
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 in immediate area
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Unknown
8. The depth of water table
80 feet from top of ground
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
400 feet depth of well
10. The estimated amount of groundwater withdrawn each year
1000000 gal 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

Signature of Owner

Garth F. Howser

Date 12-26-63

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

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

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

21385

274
2 duped

I received and filed
this instrument for record on the
26 day of Dec
1963 at 3:27 o'clock P M
Harvey Hudson
County Recorder
Fee 1.00

File No.

T. 23 N. R. 24 W

DUPLICATE

County Sanders

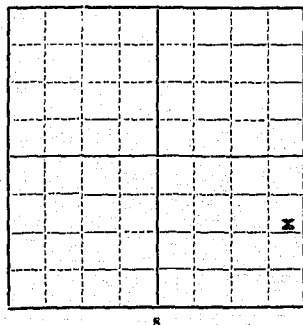
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 24 1963
STATE ENGINEER

1. John and Lula King of Lozapine
(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 SE Sec. 34 T. 23 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 None & Stock Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early 1930's Cont. Since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 gal. per hr.

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
Water Pump

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

8. The depth of water table 85 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing 308 feet Deep

10. The estimated amount of groundwater withdrawn each year 5,400,00 per year Est.

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

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

Signature of Owner

John King Lula King
Date July 22, 1963

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

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

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

58

Index

I received and filed
 the instrument for record on the
22 day of July
 1863 at 2:50 o'clock P. M.
Maathys Hodson
 County Recorder
 Fee 1.00 By Evelyn Wood
dep

File No.

T. 23 R. 24 W.

DUPLICATE

County Sanders

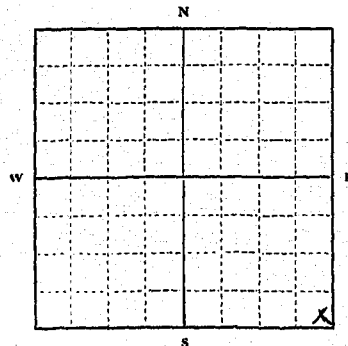
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles W. Ramona P. Dwyer, of Joplin
(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:



SE 1/4 SE Sec. 34 T. 23 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.....
Wann and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
600,000 gallons 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.....
1/2 acre garden

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

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

8. The depth of water table.....
Approx. 85 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.....
Feet inch casing 2 1/2' 2 1/2' 4 1/2'

10. The estimated amount of groundwater withdrawn each year.....
600,000 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.....
None

Signature of Owner Charles W. Ramona P. DwyerDate Dec. 31, 1963

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

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

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

25092

533

Indexed

I received and filed
this instrument for record on the

2nd day of Jan

19 64 at 8:02 o'clock A M

Dorothy Dolson
County Recorder

Fee \$1.00

By
Dixie Vaught
Dep

GV

File No.

DUPLICATE

T. 23 N. R. 24 W. 11

County Sanders

RECEIVED
JAN 6 1964

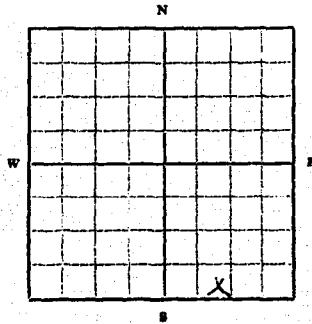
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Charles H. and Norma Plouffe, of Longpine
(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:



S.W. 1/4 Sec. 34, T. 23, 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 and livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600,000 gallons 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 1/2 acre garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 1/2" 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 approximately 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

4 inch casing and depth is 310 feet

10. The estimated amount of groundwater withdrawn each year 600,000 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 none

Signature of Owner Charles H. and Norma Plouffe
Date Jan 21, 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.

534

Indorsed

I received and filed

this instrument for record on the

2nd day of Jan

1964 at 8:04 o'clock P. M

Corothy Johnson

County Recorder

For \$, 00

By

Dixie Vaughn
Dep

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

T. 23 N. R. 24 W

DUPLICATE

County. Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

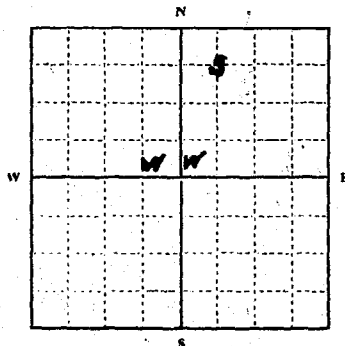
RECEIVED
DEC 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Terror J Bras of Lone Pine
(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:



2. The beneficial use on which the claim is based. Home & domestic, garden, lawn & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Both wells drilled in about 1935. Have been in continuous use ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2 acres of lawn & garden

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

1/4 Sec 35 T 23 R 24

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About yr 1935

8. The depth of water table. 100 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. Two drilled wells, shaft deep with 3in casing, marked (W) on map & one spring marked (S) that flows about 3 inches

10. The estimated amount of groundwater withdrawn each year. 200,000 gals

11. The log of formations encountered in the drilling of each well if available. sand & clay gravel in bottom

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. TJ Bras

Date. Dec 7 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.

12/11/63

167
Indy

102266

102266
JONES

I received and filed
this instrument for record on the
10 day of Dec
19 63 at 9:45 o'clock
Dorothy Rodan
County Recorder
Fee 1.00 By
Lorely Woodley

102266
JONES

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JONES

102266
JONES

GW

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

File No.....

T. 23N R. 24W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

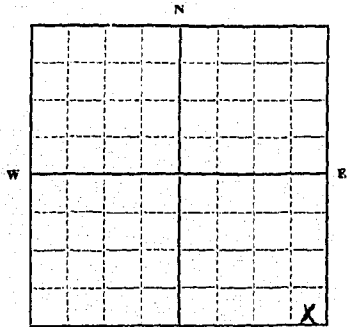
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George W. Denny of Lonepine, Mont.
(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 SE 1/4 S35 R 23W, 24W
SE 1/4 S35 Sec. 23W T. 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 stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. started and completed in 1935

8. The depth of water table. Depth of well 311 ft., 65 ft. to lift.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 4 in. casing, 311 ft deep water drawn by 1 H.P. jet pump.

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

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

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

Signature of Owner George W. Denny

Date 12-11-63

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.

8726

176 102319
Index

I received and filed
this instrument for record on the

11 day of Nov
1962 at 2:30 P.M.

Maryth Woodson
County Recorder

Fee 1.00 By
Early Woodlip

File No.

T. 23N R. 24W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

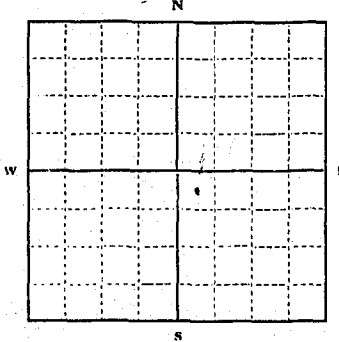
RECEIVED
NOV 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Swore of Josephine Mont.
(Name of Appropriator) (Address) (Town)

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



Att. 1/4 Sec. 36 T. 23. 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 & Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1916 continuously since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 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. electric pump & 2 1/2" pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March 10, 1916 to March 31, 1916

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. drilled well - 2 1/2" diameter and 30 feet deep

10. The estimated amount of groundwater withdrawn each year. unknown used all year for domestic water

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: John F. Swore
Date: Nov 18 - 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.

195

Indydel

I received and filed
 this instrument for record on the
18th day of Nov.
 1943 at 1:30 o'clock P M
Dorothy Dodson
 County Recorder
 Fee \$ 1.00 By
Dixie Knight
Reg.

File No.

T. 23 N R 23 W

DUPLICATE

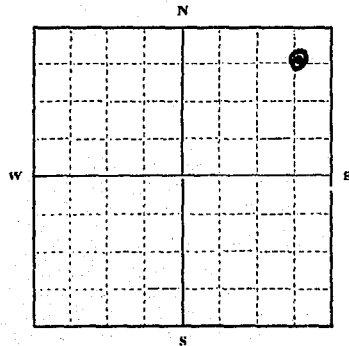
County SANDERS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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

1. R. Donald Morgan of Harada
(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. 15 T23 R23

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

- 2. The beneficial use on which the claim is based. Domestic and Stock water, lawn and garden irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1920, Continuous since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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. Approximately 1/4 acre of lawn and garden irrigated. No. Sec. 15, T 23N, R 23W, R. Donald Morgan.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump. No. Sec. 15, T 23N, R 23W.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1920
- 8. The depth of water table. 60 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well, 4 inch, 218 feet deep.
- 10. The estimated amount of groundwater withdrawn each year. 9,000,000 gallons per year.
- 11. The log of formations encountered in the drilling of each well if available. Not available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other information available.

Signature of Owner R. Donald Morgan
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.

25009

446
In Reply

I received and filed
this instrument for record on the
30 day of Dec
19 63 at 3:32 o'clock P.M
Dorothy Dade
County Recorder
Fee 41.00

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