

File No.

T. 20^N R. 26^W

DUPLICATE

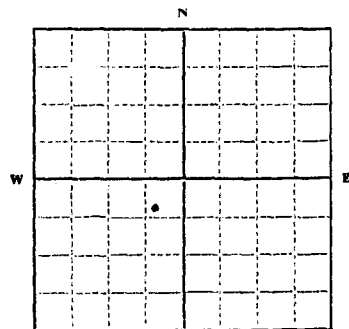
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 11 1963

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

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



SW 1/4 Sec. 7 T. 20 R. 26

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the 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 1953
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch pipe 25 ft
10. The estimated amount of groundwater withdrawn each year 105,200
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner

John P McCreaDate 1-10-1963

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.

3260

INMATE

THIS INMATE WAS ARRESTED ON THE

10 Jan
63 at 3:35 PM
Bertha Dodson
County Recorder
100 City Clerk's Office
Alga

File No.

T. 30 N 26 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

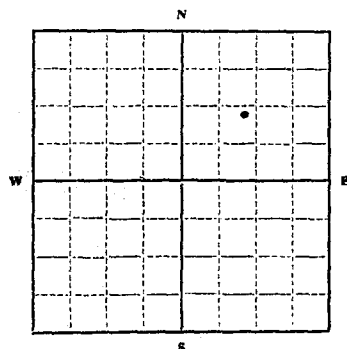
RECEIVED
JUN 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John P McCrea of Helena
(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. 7 T 20 R 26

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 26 years

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

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... 1936

8. The depth of water table... 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... tile 2 ft 30 feet

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

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

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

Signature of Owner

John P McCreaDate 1-10-1963

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.

INDEXED

10 Jan.
63 3:33 P
Barthyl Jackson
County Recorder
100 - Dep. Evelyn Wood
Dep.

County.....SANDERSON

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 James Hicks
ROY H. JONNEN

Address Plains, Montana

Date well started Nov. 9, 1970

completed Nov. 18, 1970

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

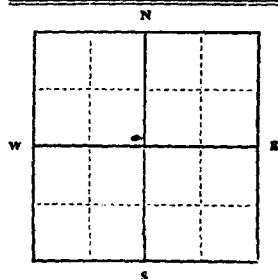
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"ID	6"ID 17 lb per ft.	1 1/2' above g.l.	149'	Mills Knife 3/8" x 3"	60'	4 holes



SE 1/4 NW 1/4 Sec 8
T. 20 N R. 26 E
-5- FW

Static water level Flow % GPM ft.*
Pumping water level 140 ft.*
at 15 gallons per minute,
measured 20 ~~BRUNN~~ after pumping
began.

*Measured from ground level.

Well developed by ~~test pump~~
for 2 hours.

Power 4400 Pump 2/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Did not pump completely
clean.

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

Driller's Signature Glenn Camp

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

LICENSE NO. 7

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)

[illegible]

200 Show exact depth of bottom

48119

784

I received and paid

this instrument for record on the 5th

day of Feb 77

at 10:30 o'clock a.m.

Dixie Vaughn

County Recorder

For 1.00

By
Linda Browne

File No.

T. 20N R. 26W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 6 1964
STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

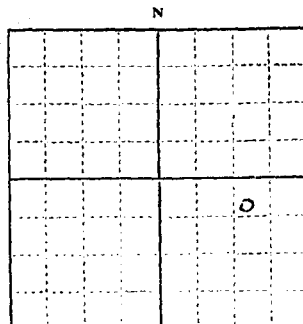
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
8' soil
17' sand, gravel and water
3' sand, boulder gravel and water

Owner John McCrea Address Plains
Driller Kane Water Well Drilling Address St. Regis
Date of Notice of Appropriation of Groundwater 4/24/64
Date well started 5/11/64 Date Completed 5/13/64
Type of well drilled Equipment Used churn
(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)
13" id	13" id st'd	0	28	1/4 x 5	12	28



1/4 Sec. 2 T. 20 N. R. 26
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 6 feet.Shut-in Pressure for Flowing Well does not applyPumping Water Level 12 feet at 350 gal. per minute.Discharge in gal. per min. of flowing well does not applyHow Tested bailed & pumped Length of Test til clear

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)

28 Show exact depth of bottom.

23

Driller's License Number

Regina H. Kane
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.

38250

638

Satisfactory

I received and filed
this instrument for record on the

3rd day of April

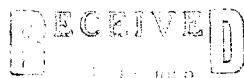
1920 at 11:15 o'clock P M

Barthley Reardon

County Recorder

Fee 1.00 By

Barthley Reardon



STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 20 R. 26

County Sanders

WATER WELL LOG

Owner Ross O. Moorhead Address PO Box 563 Plains, MontDriller Glenn Camp Address 705 Alder St Missoula MontDate Started Aug 15, 1958 Date Completed Aug 19, 1958Location: Sec. 9 T. 20 R. 26 1/4 sec. SW 1/4 SW 1/4Type of well Drilled Equipment used Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐Drainage ☐

Other: _____

Casing: from 1 foot above ground level ft. to 63 ft 7 inches Type 19 lbs per foot Saunders Size 6 inches I.D.

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

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

Perforated or Screened: Ft. None to ft. _____ Ft. _____ to ft. _____Type of screen or perforations NoneStatic Water level, for non-flowing well: 7 feet of water in well feet.

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

Pumping water level _____ feet at 15 gal gal. per min. 15How tested: Bailer capacity of well

Length of test _____

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

(Data obtained from report supplied by well driller)

(over)

Log of Well

[illegible]

File No.

T. 20N R. 26E

DUPLICATE

County Sanders

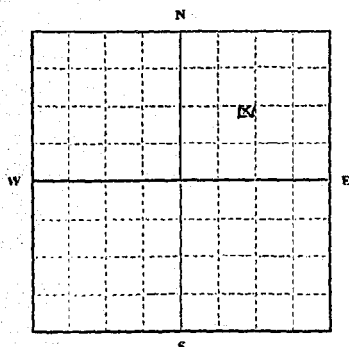
STATE OF MONTANA
ADJ. NISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

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

1. Richard Beller of Plains Box 28
(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. 10, T20N R. 26W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 30, 1944
Continuous since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons more or less
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 August 1944

8. The depth of water table 16 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 6" 96'

10. The estimated amount of groundwater withdrawn each year 50,000 gal. more or less

11. The log of formations encountered in the drilling of each well if available Water at 50 ft

through solid rock to 96' so far as we know

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

We have no other information

Signature of Owner

Richard Beller

Date Dec 31, 1963

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

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

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

30387

581

Sadly

I received and filed
this instrument for record on the
____ day of Jan
1964 at 8:00 o'clock A M
Henathy Wadson
County Recorder

Fee 1.00

By *Dijer Vaught Rep.*

File No.

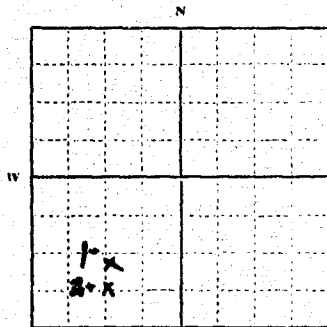
DUPLICATE

T. 20 N. R. 26 W.
County D
RECEIVED
JAN 1964STATE 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 1943
Owner Robert S. Loder Address P. Laine Mont
Contractor (if any)
Address of Contractor
Date Started Date CompletedSE SW S
1/4 Sec. 10 T. 20 R. 26Indicate 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.2 Natural Spring
1 - is dug about six feet
to spring strata on surface
water. Both for household useQuantity 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.

Manual amount for
family use Pumped
by pressure pumps on-
bath, 500 gal per day

Signature of Owner Robert S. Loder

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.

433
Indexed

I received and filed
this instrument for record on the
30 day of Dec.
1963 at 3:02 o'clock P M
Dorothy Dodson
County Recorder
For \$1.00
By
Dixie Vought
Dep.

File No. 732

MONTANA WATER RESOURCES BOARD

T. 20 R. 36

DUPLICATE

RECEIVEDCounty St. Louis

LOG AUG 16 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level) _____

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

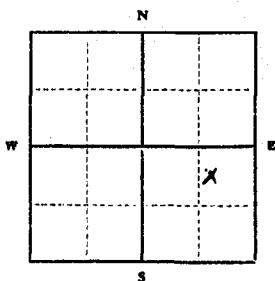
(Under Chapter 237, Montana Session Laws, 1961)

15' clay
10' sand, gravel and clay
9' fine sand and some water
4' water, sand and gravel
12' rock

Owner Joe Holland Address PlainsDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 3/68Date well started 4/68 Date completed 4/68Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12" id	12 x .250	0	40	1/2 x 6	30	40

Static Water Level for non-flowing well 14 1/2 feet.Shut-in Pressure for Flowing Well XPumping Water Level 29 feet
at 250 gal. per minute.Discharge in gal. per min. of flowing well XHow Tested bailed and pumpedLength of Test 5 hours

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

U.S. 1/4 Sec. 15 T. 20 R. 36
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

44,506

732

I received and filed
this instrument and record on the 14th
day of August 1968
at 2:00 o'clock P.M.
Barthel Sadson
County Recorder
Fee 5.00 By
Eleanor L. Eldridge
Secy.

T. 20 North R. 26 West

County Sanders

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	x	

Owner William O. Hutchinson Address Plains, Montana

Driller Address

Date Started Date Completed

Location: Sec. 15 T. 20 North 26 West sec. Northeast of the Southwest

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 8 ft. to ft. Type Concrete Size 8

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level: 14 feet at Dept. 18 gal. per min. 5.00

How tested: Pump

Length of test: 8 hours

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

(over)

[illegible]

I received and filed
this instrument for record on the
29th day of Jan
1958 at 3:50 o'clock P M
Dorothy Nelson
County Recorder
For 50¢

File No. 735T. 20 R. 26

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 16 1963

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty Sanders

Top of Ground

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

Notice of Completion of Groundwater**Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

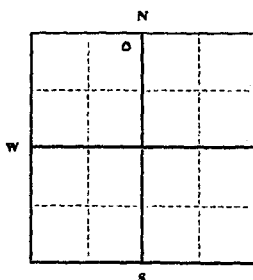
(Under Chapter 237, Montana Session Laws, 1961)

2' soil
6' clay
18' water, gravel, and sand
3' rock

Owner Peter Knudde Address PlainsDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 10/1/64Date well started 11/3/64 Date completed 11/5/64Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" id 19#	0	26	#5	21	26



Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well feet

Pumping Water Level 94 feetat 15 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested bailed and pumpedLength of Test til clear

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

NE 1/4 NW 1/4 Sec. 15 T. 22 R. 21
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

20 Show exact depth of bottom.

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

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

23 Driller's License Number

Driller's Signature Edward H. ?

44.507

733

I received and filed
this instrument for record on the 14th
day of August 1968
at 2:02 o'clock P.M.

Dorothy T. Nelson
County Recorder

\$1.00
Two

By
Edward J. Eldridge
Clerk

File No. 734T. 36 R. 36

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVEDCounty SandersSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

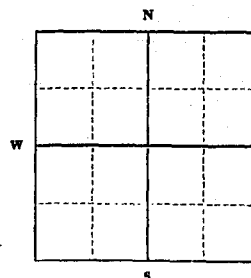
**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

7' clay
19' coarse gravel, sand & water
9 1/2' clay with some waterOwner Peter Krudde Address PlainsDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 11/64Date well started 5/11/65 Date completed 5/22/65Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
13 id	13" id at 4 0	35 1/2	4 x 6	10	35	

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

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

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well
.....How Tested bailed & pumped

Length of Test.....

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

SE 1/4, 1/4 Sec. 15 T. 20 R. 26
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

35 1/2

Show exact depth of bottom.

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

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

21
Driller's License Number

Driller's Signature

44, 508

134

I received and filed

this instrument for record on the 14th

day of August 1968

at 2:00 o'clock P.M.

Bartholomew Jackson

County Recorder

For \$100 by Ly

Charles H. Eldridge

Ly.

File No. 735T. 20 R. 26

DUPLICATE

County SaniesLOG MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 10 1968STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

6' soil
 4½' sand and gravel
 13½' water, sand and gravel

Notice of Completion of Groundwater Appropriation by Means of Well

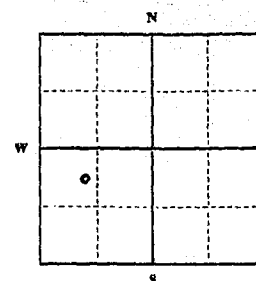
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Peter G. Kuddle Address PlainsDriller Kase Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 4/26/68Date well started 4/27/68 Date completed 5/6/68Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12" id	12x .250	0	34	½ x 6	14	24



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Test Pump 3:10 P.M.Length of Test 2 hrs.

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

NW ¼ Sec. 15, T. 20, R. 26
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

24

Show exact depth of bottom.

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

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

23
 Driller's License Number

Eugene H. Hume
 Driller's Signature

44,509

735

I received and filed
this instrument for record on the 14th
day of August 1961
at 2:00 o'clock P.M.
Barth Rodson
County Recorder
Fee \$1.00 By Eliason D. Eldridge
Dep.

☒

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Show
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STATE WATER CONSERVATION BOARD

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

File No.

APR 14 1966

T

County

DUPLICATE

Bille

McDermott

Butterlin

Coyle

STATE OF MONTANA

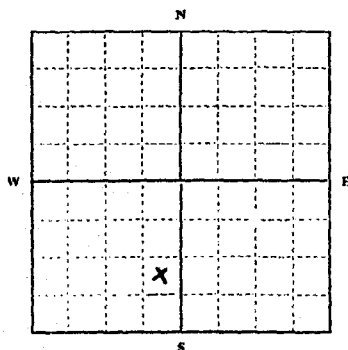
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maxine Jay Lophkin of Box 242 Plain
 (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. 15, T. 20, R. 26

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.
May 16 1965
each season - 16
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
600 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.
Hay and pasture 40 acres
Maxine Jay Lophkin
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.
18 May 1965
8. The depth of water table.
6 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 6 ft across
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
Sand & Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

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.

A690

108771

I received and filed
this instrument for record on the 13th
day of April 19 66
at 2:45 o'clock P M
Kenneth Anderson
County Recorder
Fee \$1.00

STATE WATER CONSERVATION BOARD

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

File No.

DUPLICATE

DEC 31 1965

T. 20 N. R. 16 W. 16

County

Bills
Butler
Curtis
Dawson
Dickert

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

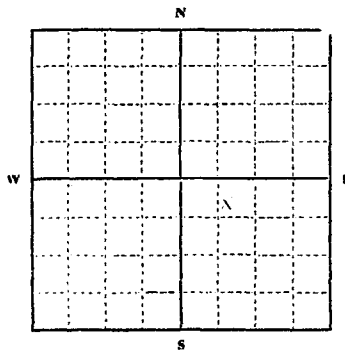
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ERIC A BRUCE, of Box 217 PLAINS
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 16 T. 20 R. 26

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

2. The beneficial use on which the claim is based Domestic
Stock & Irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1906 CONTINUOUS

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

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 Acre

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 1906

8. The depth of water table 20 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
Hand dig, rock crib 4 ft diam.

10. The estimated amount of groundwater withdrawn each year 350 000

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

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

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.

108158
J. H. H. H.

I received and filed
this instrument for record on the 30
day of Feb 19 62
at 2:20 o'clock P M
Anthony Anderson
County Recorder
For 100 By
Buckley, W. H. H.

File No.

T. 20 N. R. 26 W.

DUPLICATE

County Sanders

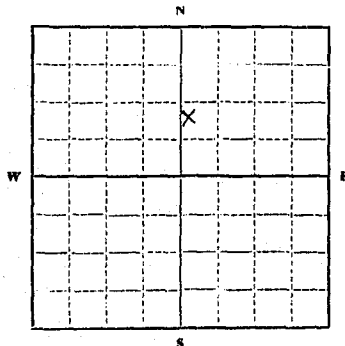
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Edgar A. & Phyllis H. French of Box 456 Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 16, T. 20, R. 26.

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

2. The beneficial use on which the claim is based
domestic use and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been in constant use since before 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
5 acres
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. 2000
8. The depth of water table. Approximately 22 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. It is a dug well approximately 3 1/2 feet in diameter and 30 feet deep with hooked 2 inch
10. The estimated amount of groundwater withdrawn each year. 900,000 gallons
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

Edgar A. French
Phyllis H. French

Date Dec 31, 1963

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

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

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

25086

527

Indeped

I received and paid

this instrument for record on the

31st day of Dec

1963, at 4.00 o'clock P

Dorothy D. Edger

County Recorder

Fee 0.50

RECEIVED

File No. 252

DEC 15 1969

T. 20 N R. 26 W

DUPLICATE

County Sanders

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

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

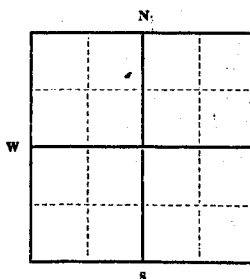
(Under Chapter 237, Montana Session Laws, 1961)

1' soil
12' sand, gravel and seepage water
14' clay and gravel
8' fine sand and water
40' boulders and clay
3' sand, gravel and water
5' solid rock
5' sand, gravel and water
3' boulders and clay
6' sand gravel and water

Owner City of Plains Address PlainsDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 11/1 1/67Date well started 3/67 Date completed 4/67Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12" <u>44</u>	12 x .250	-3	97	$\frac{1}{2} \times 5''$	76	79
					83	88
					91	97

Static Water Level for non-flowing well 12' feet.Shut-in Pressure for Flowing Well xPumping Water Level x feetat x gal. per minute.Discharge in gal. per min. of flowing well xHow Tested bails and pumpedLength of Test xRemarks: (Gravel packing, cementing, packers, type of shutoff) x

Sec. 16 T. 20 N R. 26 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

this is the second log that has been issued on this well, the first I have no idea where it is or what may have happened to it as it was sent by regular mail to Plains and this log was at the request of

Show exact depth of bottom.

State Board

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

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

Driller's License Number 23Driller's Signature J. Kane

152
INDEXED

117454

I received and filed

this instrument for record on the 11th

day of Dec 1969

at 11:30 o'clock A

Barbara Foster
County Recorder

Fee \$1.00 By

Dustin Daught
Twp.

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.

Robert L. Richards

Owner Plains, Montana

Address

For Administrator's Use

File 858, 127017

Jan 10, 1973

11:45 a.m.

GW 1

Date well started 6/72

completed drilled

Type of well Churn Drill (aug, driven, bored or drilled)

Equipment used X (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

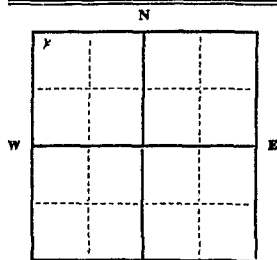
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 Pipe	From (Feet)	To (Feet)	PERFORATIONS		
6" ID	2 3/4" ID	0	80	Kind Size	From (Feet)	To (Feet)
				does not apply		



NW 1/4 Sec. 16
T. 20 N. R. 16 E.
S (W)

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

Driller's Signature

Driller's Address

LICENSE NO.

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)	Soil
0	11	gravel, sand, clay
11	33	gravel, sandstone
33	42	clay, sand, water
42	80	fractured rock, water

Static water level 77 ft.*
Pumping water level 80 ft.*
at 80 gallons per minute,
measured 2 minutes after pumping
began.
*Measured from ground level.
Well developed by 2 1/2 hours.
Power 2 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Show exact depth of bottom

52,211

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.

Robert L. Richards

Owner Richards, Montana

Address

Date well started 6/7/62

completed 6/7/62

Type of well

Churn Well (Churn, driven, bored or drilled)

Equipment used

(Churn drill, rotary, or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

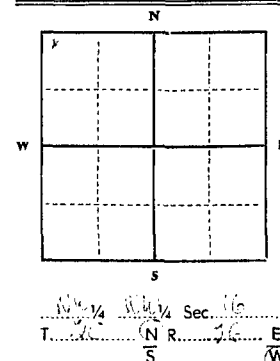
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 Pipe	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 1/2"	2 5/8" 14' 6"	0	80	40 1/2" 1/2"	0	14'



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

Driller's Signature

Driller's Address

LICENSE NO.

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)	Soil
0	11	soil
11	33	gravel, sand, clay
33	42	gravel, sand, water
42	80	reddish rock, water

Static water level 77 ft.*
Pumping water level 57 ft.*
at 57 gallons per minute,
measured 15 minutes after pumping
began.
*Measured from ground level.
Well developed by ball pump
for 1 1/2 hours.
Power 1 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Show exact depth of bottom

52.211

858

INDEXED 2

127017

I received and filed

the foregoing for record on the 10th

Jan 73

11:45 a.m.

Wm. H. Hargrett

County Recorder

By Edwin Hollister
Secy

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.

Blanche B.
Owner Carl L. Richardson

Address Plains, Montana

Date well started 3/15/71

completed 3/17/71

For Administrator's Use
File <u>125029</u>
<u>May 30, 1972 4:30 p.m.</u>
GW 1

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

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

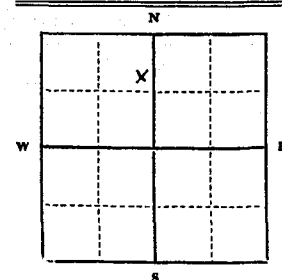
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	.250	0	41½	does not apply		



NE 1/4 NW 1/4 Sec 16
T. 20 N R. 26 E
W

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

Driller's Signature George Henry Kane
Driller's Address St. Regis, Montana

Driller's Address St. Regis, Montana

LICENSE NO. 28

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) _____

[illegible]

413 Show exact depth of bottom

50,588

821

125029

INDEXED

I received and filed

this instrument for record

on the 12th day of May 1912

at 4:30 P.M.

By Dixie Thayer
County Recorder

For LC by
Lillian Hollister/Dep

File No.

T 20 N R 26 W 16

DUPLICATE

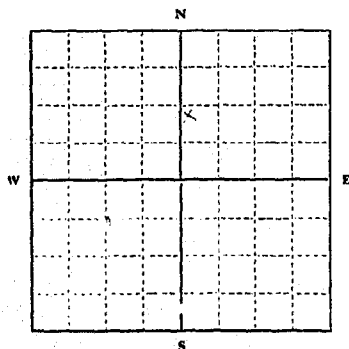
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CARL + BLANCHETTE RICHARDSON, of Box 97 PLAINS
(Name of Appropriator) (Address) (Town)
County of SANDERS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 16 T. 20 R. 26

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 garden, lawn, livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well dug about 1900 and in continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known for mineral
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 by dwelling house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater early 1900's
8. The depth of water table 20 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 Hand dug 10' deep
by well then by concrete pump
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

Carl RichardsonDate 12/30/65

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

40 27 7

File No. _____

T. 20 N R. 26 W 16
County Sanders

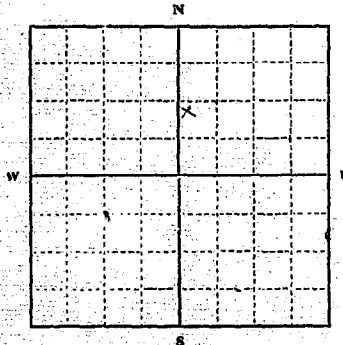
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

CARL BLANCHE RICHARDSON, of Box 97 PLAINS
(Name of Appropriator) (Address) (Town)
County of SANDERS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 10 1/4 NE Sec. 16 T. 20 R. 26

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 garden, lawn, livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well dug about 1900 and in continuous since
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump by dwelling house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater early 1900's
8. The depth of water table 20 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 Hand dug well in rocky uplands twenty five ft deep.
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

Carl Richardson
Date 12/30/65

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.

40 38 1

647
25/10/2

I received and filed
this instrument for record on the 20
day of June 19 65
at 1:00 o'clock P. M
Martha H. Hester
County Recorder
Fee 1.00

52,293

See
INDEXED

127128

I received and filed
this document for recording on 24
January 73
2:25 P.M.
Doris Houghton
County Recorder
Fee 1.00 by
Linda Brown, Dep

File No. 702 STATE WATER CONSERVATION BOARDT. 23 R. 26

DUPLICATE

OCT 10 1966

County Sanders

LOG

 Bill McDermott
 Butcher McDermott
 Coyle McDermott
 Darlington McDermott
 Dickert McDermott

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

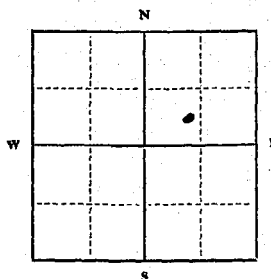
(Under Chapter 227, Montana Session Laws, 1961)

26' sand and ~~clay~~ clay
 6' clay
 17' sand with some moisture
 10' clay
 36' clay, boulders, and moisture
 12' cobblestone and boulders
 43' boulders, blue clay and water

Owner Stanton L. Diehl Address PlainDriller Rene Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 11/27/65Date well started 11/27/65 Date completed 12/21/65Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id at 12 0		150	does not apply		

Static Water Level for non-flowing well 104 feet.Shut-in Pressure for Flowing Well 105 feetPumping Water Level 105 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well 25How Tested pumped and bailedLength of Test til close

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

SW 1/4 NE Sec. 17 T. 20. R. 26

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

150

Show exact depth of bottom.

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

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

 Driller's License Number 23
Eugene H. France
 Driller's Signature

41,493

110148

I received and filed
this instrument for record on the 7th
day of Oct 18 66
at 8:00 o'clock A.M.
Bartholomew Dedmon
County Recorder
Fee \$1.00 By Dixie Knight
Deputy

File No.

T. R.

DUPLICATE

County Sanders

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)

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

37' Clay Sand
38' Water Gravel

Owner Oscar or Amy Hansen Address Plains, MontanaDriller John Farrell Address Arlee, Montana

Date of Notice of Appropriation of Groundwater

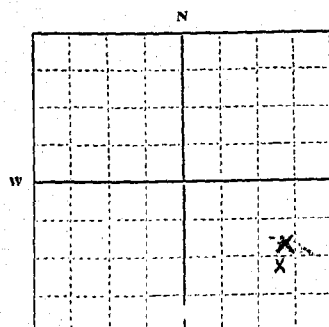
Date well started March, 1963 Date Completed March, 1963

Type 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)
6"	13 lb.	0	38'			



SE SE M 20 36

1/4 Sec. T. R.

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

38'

Show exact depth of bottom.

Static Water Level for non-flowing Well 21' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 37' feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 1 hour

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)

14

Driller's License Number

John Farrell
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.

21490

384
Indexed

I received and filed
the instrument for record on the
30 day of Dec
1963 at 11:48 o'clock P M
Dorothy Johnson
County Recorder
Fee \$1.00

By
Deane Vaughn
Clerk

File No. _____

T 20^N R 26^W

DUPLICATE

County Sanders

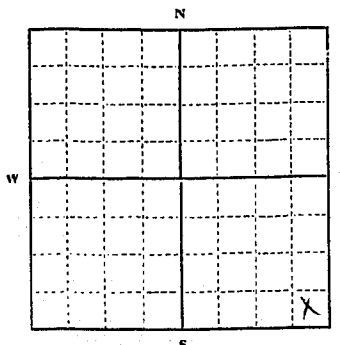
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 Sec. 18 T20 R26

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 31, 1959. used every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 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 garden and lawn
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 June 31, 1959.
8. The depth of water table 170 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch welded casing 208 ft deep.
10. The estimated amount of groundwater withdrawn each year 8,904,000 gallons
11. The log of formations encountered in the drilling of each well if available. 0 to 19' pit 17 to 22 sand and water 22 to 23' clay 23 to 51' sand water and clay 51 to 55' clay 55 to 68' sandy gravel to hard 68 to 80' sandy gravel with clay 80 to 124' gravel and sand 124 to 174' gravel and sand 174 to 207' sand water and gravel 207 to 208' gravel and 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.

Signature of Owner Reinhard Resler

Date Dec. 30, 1963

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

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

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

36807

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located.
reau of
6807

602

Indepd

I received and find
this instrument for record on the

15 day of Jan
1964 at 8:00 o'clock a M

Barth Shadon
County Recorder

Fee 1.00 By

Alvin Vaughn Alip.

File No.

T. 20 N. R. 26 W. 21

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER OCT 21 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
2' clay
7' sand
6' gravel and sand
17' water, sand & gravel

Owner Edward A. Burnham Address Plains

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 9/30/64

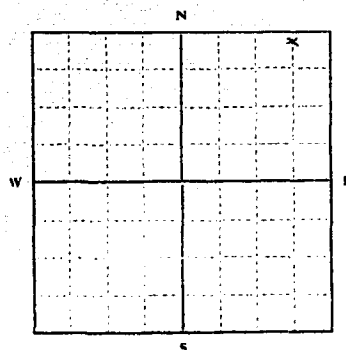
Date well started 9/17/64 Date Completed 9/17/64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id 19#	0	32	2x6	25	32



NE 1/4 Sec. 21 T. 20 N. R. 26 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

32

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 19 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well does not apply

How Tested bailed & pumped Length of Test 2 hrs

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)

25

Driller's License Number

Driller's Signature

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

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

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

38584

646

Indexed

I received and filed
this instrument for record on the
19 day of October
1964 at 2:30 o'clock P M
Bartholomew (Madison)
County Recorder
Fee 1.00
By
Luehman Cox Dep.

File No.

T 2014 76 W 21

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

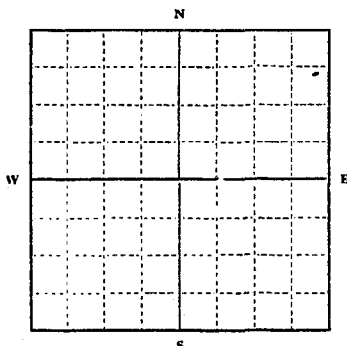
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Burnham, of Stat. Rte. Plains
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based irrigation when necessary

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 was used for irrigation for four years and hasn't been used since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 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 acres fairly level
John W. Burnham owner

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

1/4 Sec 21 T20 R26

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 1935

8. The depth of water table 17 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 dug well 3 feet in diameter 22 feet deep

10. The estimated amount of groundwater withdrawn each year no water used from that well for 15 years

11. The log of formations encountered in the drilling of each well if available dirt, gravel, and then clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner John W. Burnham

Date Jan 30 1963

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

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

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

25029

169
Indexed

I received and filed
this instrument for record on the

31 day of Dec

19 63 at 8:12 o'clock P M

Orville D. Olson
County Recorder

Fee \$1.00
By Dale Vaught
Dep

File No.

T. 20N R 26W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

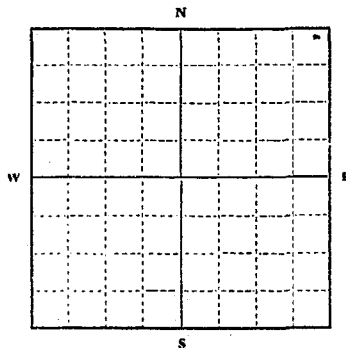
JAN 6 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Burnham, of Star Rt. Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 2, T. 20 N. R. 26 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 household use
and sprinkling the lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 continued since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929

8. The depth of water table 17 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 21 ft. by 21 feet

10. The estimated amount of groundwater withdrawn each year 250 gallons per day

11. The log of formations encountered in the drilling of each well if available dirt 12 foot deep then
gravel remainder

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 John W. Burnham

Date Dec 30th 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.

15030

470
Indeped

I received and filed
this instrument for record on the
31 day of Dec
1963 at 8:14 o'clock A M
Dorothy Johnson
County Recorder
For \$00 By
Dixie Vaughn
Dep

File No.

T. 20N 26E

DUPLICATE

County Sanders

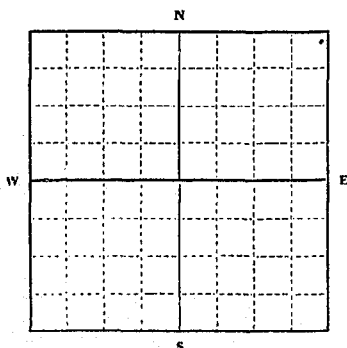
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Burnham, of Star Rt. Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 21 T. 20 N. R. 26 E.

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

2. The beneficial use on which the claim is based... irrigating... small garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1960 irrigating garden every year when necessary

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 60 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... 3/4 of an acre level land John W. Burnham owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... electric pump 50 feet from house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1960

8. The depth of water table... 16 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... dug well 20 feet deep 13 inches in diameter

10. The estimated amount of groundwater withdrawn each year... about 15000 gallons

11. The log of formations encountered in the drilling of each well if available... dirt 12 feet deep then gravel remainder

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 John W. Burnham

Date Dec 30 1963

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

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

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

2503

File No. _____

T. 20th 26th

DUPLICATE

County Sanders

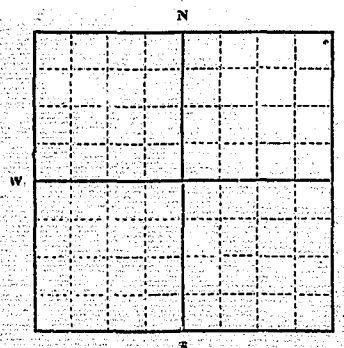
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Burnham, of Star Rt. Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 21 T. 20 R. 21

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 irrigating
small garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 irrigating garden every
year when necessary

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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
3/4 of an acre level land
John W. Burnham owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric
pump 50 feet from house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960

8. The depth of water table 16 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 dug well 20 feet deep 18 inches in
diameter

10. The estimated amount of groundwater withdrawn each year about 15000 gallons

11. The log of formations encountered in the drilling of each well if available dirt 12 foot deep then
gravel remainder

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 John W. Burnham

Date Jan 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.

25031

471
Indexed

I received and filed
this instrument for record on the

31st day of Dec

1963 at 8:16 o'clock A M

Dorothy Jackson
County Recorder

Fee \$1.00

By
Doris Vaught
Dep

File No. 703 STATE WATER CONSERVATION BOARDT. 22 R. 26

DUPLICATE

OCT 10 1966

County Sanders

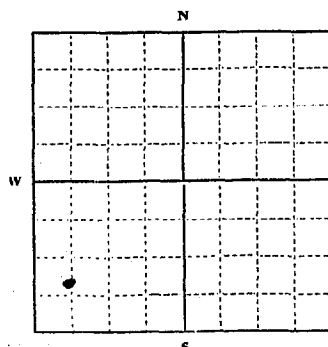
State of MONTANA
 Engineer ADMINISTRATOR OF GROUNDWATER CODE
 Division K. 1000
 District OFFICE OF STATE ENGINEER
 District

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanton L. Duhl, of Plains
 (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:

SW 1/4 Sec. 21 T. 20 R. 26

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

2. The beneficial use on which the claim is based. Household
& water for stock

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

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

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

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. 1910-1915

8. The depth of water table. 18'

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
dug rock crib 22'

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

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.

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.

41,494

110149

I received and filed
this instrument for record on the 7th
day of Oct 1966
at 8:02 o'clock A M

Sarahy Sadson
County Recorder
\$ 1.00 By Sissy Laught
Sip.

File No.

T.

R.

W.

26

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
OFFICE OF STATE ENGINEER

DEC 20 1965

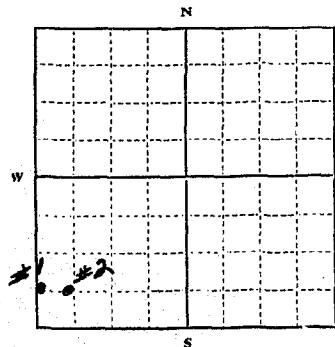
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Bills _____ McDermott _____
Sullivan _____ McNulty _____
Morton _____
Darlington _____ Sullivan _____
Dickert _____

1. Stanton L. Diehl, of _____, (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:



SW 1/4 Sec 21 T. 20 R. 26

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. 1959
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000 gpm #1
700 gpm #2
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 Lots 4, 5, 10 Sec 20 T. 20 R. 26
Self W. 3 SW 1/4 Sec 20 T. 20 R. 26
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. 1959
8. The depth of water table. 18'
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.
Hard dug 8' concrete casing 26' deep
10. The estimated amount of groundwater withdrawn each year. 200,000,000
11. The log of formations encountered in the drilling of each well if available.
Clay for 6-10' below 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. Stanton L. DiehlDate. 11/18/65

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