

2000  
C. L. ...

2000

I received and filed  
this instrument for record on the 16  
day of Dec 1922  
at 1:45 o'clock P M

Almon H. Adams  
County Recorder

10<sup>1</sup> By  
County Clerk

File No. ....

T. 20 N. 26 W.

DUPLICATE

County Sanders

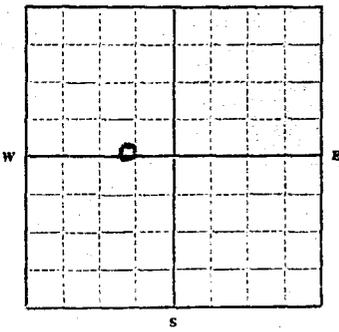
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Talmadge & Clara Foust of Box 185 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. T. R.

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

- 2. The beneficial use on which the claim is based.....  
House use and 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).....  
600 gal. pr. 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.....  
2 ACRES SE 1/4 of NW 1/4 of  
Sec 21 T 20 R 26 W.
- 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.....  
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.....  
pump.

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 The estimated amount of groundwater withdrawn each year.....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

11. The log of formations encountered in the drilling of each well if available.....  
5 ft Top soil balance gravel

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

Signature of Owner Clara Foust

Date June 22 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.

GW2

File No. ....

DUPLICATE

RECEIVED

T 20 N R 26 W

County Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE ENGINEER 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.....)

Well # 2

From bottom of dug hole drilled 6' of water bearing gravel.

Dug hole 21' Drilled 6'  
Pipe cut off 8' from G.L.  
Total pipe in hole 19'-3"

Owner: Robert Stonebrook Address: Plains, Mont

Driller: Glenn Camp 705 Alder Address: Missoula, Mont

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

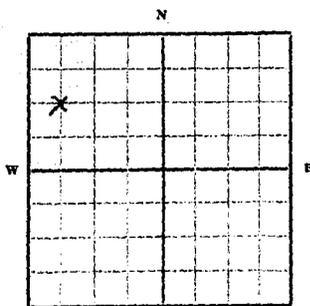
Date well started 4/25/62 Date Completed 4/26/62

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" I.D. 42 lb Seamless	8' from G.L. to 27'-3"	Total pipe 19'-3"	Burnt	30 holes 4 to 5' from bottom	



1/4 Mi. Sec. 21 T. 20 R. 26 E  
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 11' from G.L. feet.

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

Pumping Water Level 18 feet at 800 gal. per minute.

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

How Tested 30 hp Electric 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) 150 acres

License # 7  
Driller's License Number

Glenn Camp  
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.

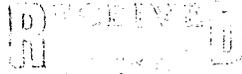
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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



File No. ....

DUPLICATE



T. 70N R. 26W <sup>21</sup>

County Sanders

STATE ENGINEER  
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.....)

Well # 1

0 to 2' Top soil  
2' to 8' Sand  
8' to 21' Clay, sand & Gravel  
21' to 26' Gravel & Water

Owner Robert Stonebrook Address Flains, Montana

Driller Glenn Camp 705 Alder Address Missoula, Mont

Date of Notice of Appropriation of Gr. ndwater .....

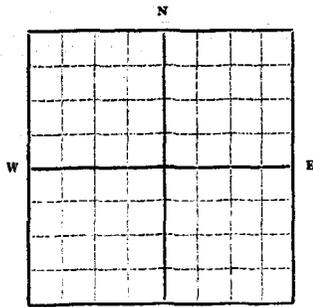
Date well started 4/20/62 Date Completed 4/24/62

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)
12" I.D.	12" I.D. 42 lb seamless	Ground level	26'-2"	Burat	20	26'
					50 holes	



SE Sec 27 T30 R 26

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..... 15' from G.L......feet.

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

Pumping Water Level..... 20 feet at 700 gal. per minute.

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

How Tested 30 hp Electric Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 150 acres

License # 7

Driller's License Number

Glenn Camp  
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.

98823

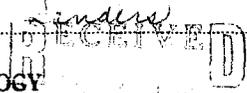
I received and find  
this instrument for record on the

25th day of May  
1962 at 11:58 o'clock A M  
Donalby Rodion  
County Recorder

For \$100 By  
Wesley Daugh  
Dep.

T. \_\_\_\_\_ R. \_\_\_\_\_

County Lincoln



MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Robert C. Stovall Address Chains, Mont.

Driller [Signature] Address \_\_\_\_\_

Date Started May 14, 1909 Date Completed May 23, 1909

Location: Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ 1/4 sec. \_\_\_\_\_

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 6 ft. to 12 ft. Type Smooth Size 8" diameter  
Casing: 6 ft. to 12 ft. Type Smooth Size 8" diameter  
Casing: 3 ft. to 7 ft. Type Reinforced Size 8" diameter

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 10 feet feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: by hand

Length of test \_\_\_\_\_

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

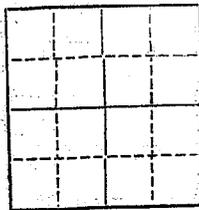
T. \_\_\_\_\_ R. \_\_\_\_\_

County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner Robert E. Stebbins Address Blaine, Mont.

Driller Jeff Address \_\_\_\_\_

Date Started May 14, 1909 Date Completed May 20, 1909

Location: Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ 1/4 sec. \_\_\_\_\_

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 6 ft. to 18 ft. Type Iron pipe Size 8" diameter

Casing: 3 ft. to 12 ft. Type Iron pipe Size 6" diameter

Casing: 3 ft. to 9 ft. Type Iron pipe Size 6" diameter

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

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 6 feet feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: by test - water raised 10' from

Length of test: 10 minutes (10' rise)

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



File No. 738

T. 20N R. 26W

DUPLICATE

WATER RESOURCES BOARD  
RECEIVED  
OCT 18 1968

County Salt Lake

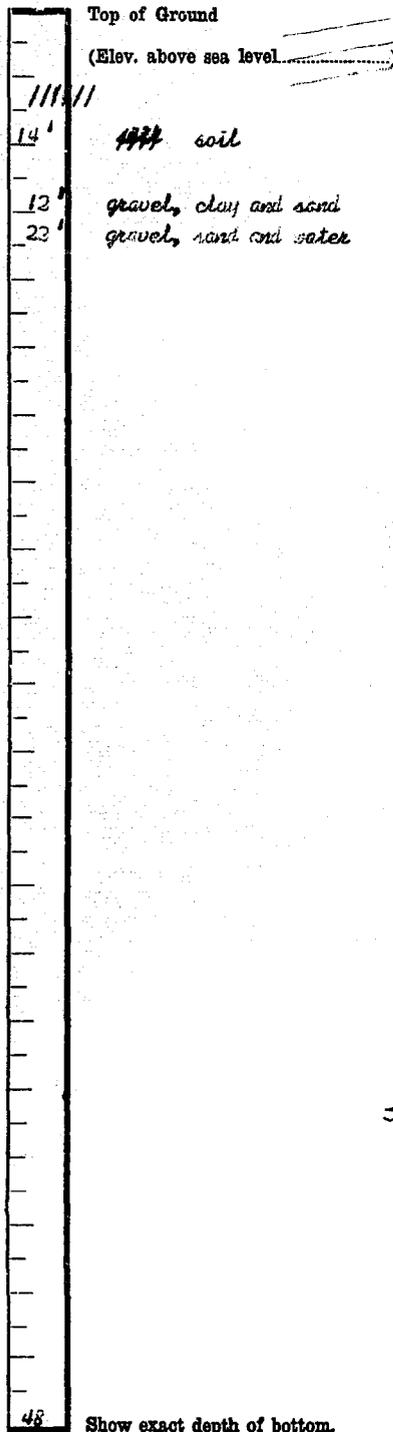
LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Owner Moncada Forest Products Address Helena

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 7/68

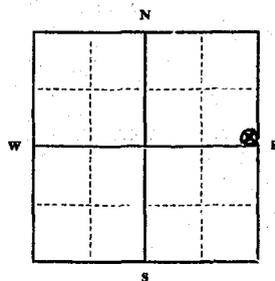
Date well started 7/68 Date completed 7/68

Type of well drilled Equipment used chain  
(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		
				Kid Size	From (Feet)	To (Feet)
6"	6" x .250	0	48'	1/2 x 5	43	



Static Water Level for non-flowing well 26 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 29 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested drilled and pumped

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) SE 1/4 NE 1/4

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).

Driller's License Number 23

Driller's Signature [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, tissue copy to be retained by driller.

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

44,700

738

114520

I received and filed

this instrument for record on the 16

day of Oct 68

at 1:15 o'clock P

Henry Jackson  
County Recorder

Fee \$1.00

File No. ....

T. 22 N. R. 26 W. 22

DUPLICATE

County Sanders

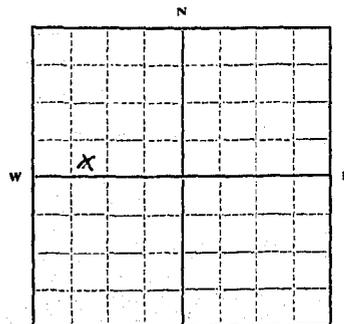
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 9 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry B. French of Box 634 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:



In S of T. P. N. W. in SW N W

1/4 Sec. 22 T. 22 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 27, 1961  
Continual Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 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  
Garden + Lawn by Harry B. French
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric suction pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started June 27, 1961. Completed June 27, 1961.
8. The depth of water table 1.4 feet to 2.6 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 D. Pilled well, 6 inch casing 2.6 feet deep.
10. The estimated amount of groundwater withdrawn each year 75,000 gallons.
11. The log of formations encountered in the drilling of each well if available 0-8' pit; 8' to 14' sand; 14' to 26 1/2' sand, gravel with water; 26 1/2' to 32' yellow clay. Pilled back to 2.6 feet.
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 Recorded in Sanders County Clerk + Recorder's Office at Thompson Falls, Montana.

Signature of Owner Harry B. FrenchDate August 5, 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.

93

*dup*

I received and filed  
this instrument for record on the

5 day of August

1963 at 1:12 o'clock P. M

Nanathy Jackson  
County Recorder

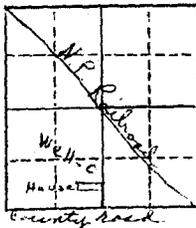
Per 1 By Evelyn Wood  
Alp

Form No. 18  
8-60

T. \_\_\_\_\_ R. \_\_\_\_\_  
County \_\_\_\_\_

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Harry French Address Plains, Montana  
 Driller Glenn Camp 709 Alder Address Missoula, Mont.  
 Date Started June 27, 1961 Date Completed June 27, 1961  
 Location: Sec. 22 T. 20 R. 26  $\frac{1}{4}$  sec. \_\_\_\_\_

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Casing: 3" above ppt. to 13' ft. Type Seamless 17.00 1 1/2" 60 Foot 57.3

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: 14' feet.

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

Pumping water level 16 feet at 15 gal. per min.

How tested: Bailer

Length of test 1 1/2 hours

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

Put in exact location above and file all 3 copies with the County Clerk & Recorder

(over)



27

File No. ....

T. 20 N. 26 W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 9 1963  
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.....)  
3' soil and gravel  
4' gravel and sand  
12' gravel, sand and water

Owner Harry Branch Address Plains

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 6/22/63

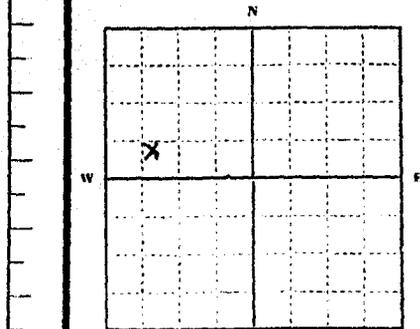
Date well started 6/25/63 Date Completed 6/26/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8" at 1'	0	19 1/2	1/2 x 9	7 1/2	19 1/2



3/8 of N.P. 20 W 26 in SW NW  
Sec 27 T 20 R 26  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

19 1/2 Show exact depth of bottom.

Static Water Level for non-flowing Well 6 1/2 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 7 1/2 feet at 45 gal. per minute.

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

How Tested bailed Length of Test 3 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) Used

for sprinkler system for 5 acres  
More or less.

27  
Driller's License Number

Cyrus R. 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.

92

*Indefinite*

I received and here  
this instrument for record on the

5 day of Aug

1963 at 1:15 o'clock P.M

Clarothy Jackson  
County Recorder

Fee 1.00 By Emily Wood  
Aug

RECEIVED  
MAY 12 1960

T. 20 R. 26  
County Sanders

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Harry B. + Margaret French Address BX 634, Plains, Mont

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Location: Sec. 22 T. 20 R. 26 sec

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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: 8 feet feet.

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

Pumping water level 7 feet at 80 gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

This well and storage pond were already dug when we purchased the place in 1956. It is 10 feet or deeper & has a storage area of 20 feet by 40 feet. It supplies water for stock all year & our sprinkler system for irrigation 4 months out of the year.

(over)



RECEIVED

MAY 12 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 20 R. 26

County Sanders

WATER WELL LOG



Owner Harry B. and Margaret French Address Bx 634, Plains, Mont.

Driller Harry B. French Address Plains, Mont.

Date Started March 1957 Date Completed May 1957

Location: Sec. 22 T. 20 R. 26 1/4 sec.

Type of well Aug. (Aug. driven, bored, or drilled) Equipment used Auger Drill & Hand Dug (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: Galvanized Culvert ft. Type 29 Gauge Size 32 inch

Casing: 10 feet Culvert 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: \_\_\_\_\_ 4 feet

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

Pumping water level: \_\_\_\_\_ 3 feet at \_\_\_\_\_ 5 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

Gravel Packing

(over)



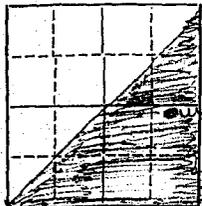
RECEIVED  
MAY 13 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 20 R. 26  
County Sanders

WATER WELL LOG



Owner Harry B. and Margaret Frank Address P.O. Box 634 Plains  
Montana  
Driller well Address \_\_\_\_\_  
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_  
Location: Sec. 22 T. 20 R. 26 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

This well was in operation when we purchased  
the place in 1956, & supplies water for our home  
and yard. As we did not dig or drill the well  
we cannot answer the above questions. We believe  
the well dug in about 1950, & is 25 to 30 feet  
down.

(over)





850

126439

I received and read

the instrument for record on the 24

day of Oct 72

at 3:10 o'clock P.M.

Merrie Taught

County Recorder

for \$1.00 by

Lena Brown, Rep.

File No. ....

T. 30 N. 26 W. 22

DUPLICATE

RECEIVED  
JAN 6 1964  
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERS 1964

County Sanana



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

13' *soil and boulder gravel*  
11' 8" *water, sand and gravel*

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bryan Hanson Address Plains

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 10/3/63

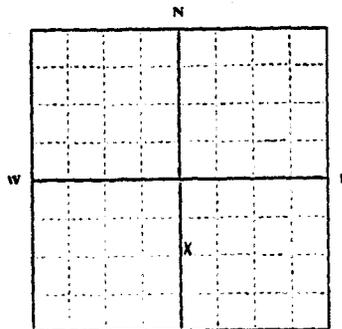
Date well started 10/18/63 Date Completed 10/18/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" id 18.95#	0	30' 8"	4 x 6	27	30



Mt. 456 Sec. 22 T. 20 R. 4  
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 11 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 6 feet at 20 gal. per minute.

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

How Tested bailed & pumped Length of Test until 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) .....

23  
Driller's License Number

Bryan S. Hanson  
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.

559  
Indexed

I received and filed

this instrument for record on the

2nd day of January  
1968 at 8:02 o'clock P. M.

Dorothy Jackson  
County Recorder

Fee \$1.00

By

Evelyn Wood  
Dep.

File No. ....

T. 20 N. R. 26  
County Sanders

DUPLICATE

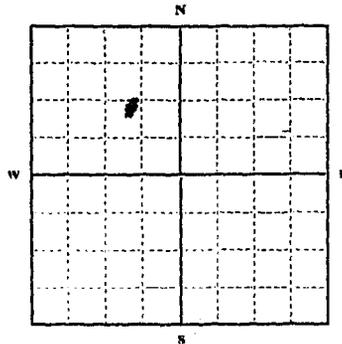
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Right ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. William S. Howells, 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 NW Sec. 22 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 1952 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 Various acreage from 5 to 15 on SE 1/4 NW Sec. 22, T. 20, R. 26. Owner William S. Howells.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 1951 and Completed 1952

8. The depth of water table Approx. 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 ft. cement casing, a little over 20 ft. deep.

10. The estimated amount of groundwater withdrawn each year 5,000,000 Gal.

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

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

Signature of Owner William S. Howells

Date December 30, 1963

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

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

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

25015

454

Developed

Received of

the sum of

30th day of Dec

1963 \$ 3.44

Dorothy Johnson

For \$1.00

Learning Resources

File No. ....

T. 20 N. 26 W.

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

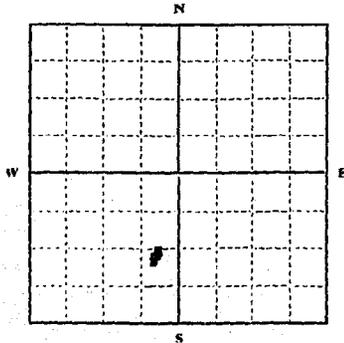
RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William S. Howells of 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. 22 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 Garden and yard irrigation, household use and for household use of rental units.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 3 A. more or less - SE 1/4, Sec. 22, T. 20, R. 26 William S. Howells.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Established prior to 1948

8. The depth of water table Not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not known

10. The estimated amount of groundwater withdrawn each year Unable to make reasonable estimate

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 known

Signature of Owner William S. Howells

Date December 30, 1963

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

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

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

25016

455  
Indexed

I received and filed  
this instrument for record on the  
30th day of Dec  
1963 at 3:46 o'clock P.M  
Dorothy Johnson  
County Recorder  
Fee \$1.00

File No. ....

T. 20 N. 26 W. 22

DUPLICATE

County Sanders

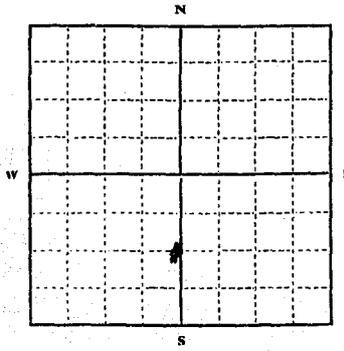
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. William S. Howells 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:



NE SW 22 20 26  
1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945 - not used past few years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 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 undetermined acreage - NE 1/4, Sec. 22, T. 20, R. 26  
William S. Howells Owner

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Prior to 1945

8. The depth of water table. 20 ft. more or less

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. Approx. 4 ft. diam. rock casing and 40 ft. deep more or less.

10. The estimated amount of groundwater withdrawn each year. Unable to make reasonable estimate, not used past few years.

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 known

Signature of Owner William S. Howells

Date December 30, 1963

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

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

456  
Indexed

I received and filed  
this instrument for record on the  
30th day of Dec  
19 63 at 3:48 o'clock P M  
Dorothy Johnson  
County Recorder  
Fee \$1.00



I received and filed  
this instrument for record on the 26<sup>th</sup>  
day of July 1966  
at 11:37 o'clock A. M.

Dorothy Dodson  
County Recorder

9.00 By  
Lester Knight,  
L.P.

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—425.

File No. ....

T. 20 R. 26

DUPLICATE

County Sanders

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

6' soil  
12' clay and gravel  
6' sand, clay, gravel and water

Owner K.L. &amp; Ellen Meyers Address Plains

Doc. No. 122415 Driller Kase Water Well Drilling Address St. Regis

Filed for record this 16 day of July Date of Notice of appropriation of groundwater 4/69

A. D. 19 71, at 10:48 Date well started 4/69 Date completed 4/69

o'clock A. M.

Type 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	6x .250	0	24	1/8 x 5	19	23

Static Water Level for non-flowing well ..... 15 feet.  
Shut-in Pressure for Flowing Well .....  
Pumping Water Level ..... 20 feet  
at ..... 20 gal. per minute.  
Discharge in gal. per min. of flowing well

How Tested ..... ~~1 1/2 hrs~~ <sup>packed and pumped</sup>

Length of Test ..... til clear

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

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.

21  
Driller's License Number

Driller's Signature

48768

789

INDEXED 2

122415

I received and find

this July 16<sup>th</sup>  
 at 10:48 71  
Dixie Telephone  
 Co. 172  
 by H. C. Eldridge

E. H. Eldridge  
 Rep.

File No. 729

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

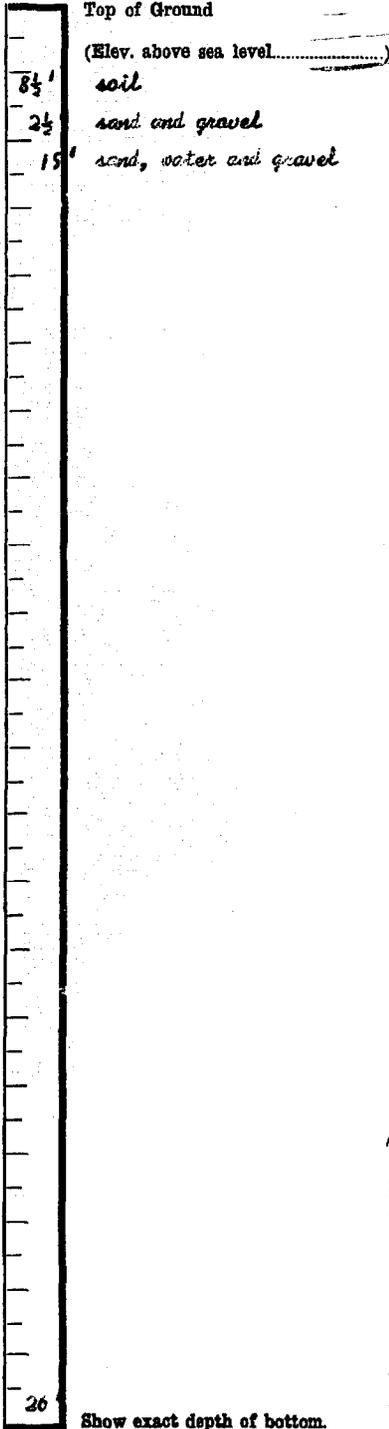
County Sanders

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)



Owner H.K. Mikkelsen Address Plains

Driller Kansler, Ch. Milling Address in Rego

Date of Notice of appropriation of groundwater 2/28/68

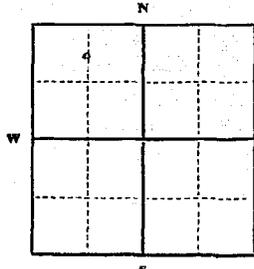
Date well started 3/68 Date completed 3/68

Type of well driller Equipment used shuen  
(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 x 250	0	26	1/4 x 5	21	25



Static Water Level for non-flowing well 10 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 10 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested bailed and pumped till clear

Length of Test till clear

Remarks: (Gravel packing, cementing, packers, type of shutoff) Concrete floor 8" x 16" building blocks in well house 14" shut

NE 1/4 Sec 22 T20N R26W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

off well between pump & house  
(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).

Used for irrigating garden, lawn & flowers on 1 acre. Location same as above. Remedial use area.

26 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

Emerson H. Fox  
Driller's Signature

44, 236

729

113465

JEXED

I received and filed

this instrument for record on the 13  
day of January 19 68  
at 8.04 o'clock A M.

Barbara Adams  
County Recorder

Fee 3.00

Tipie Vaughn  
Twp



835  
INDEXED

125483

I received and filed  
this instrument for record on the 19  
day of July 1972  
at 5:32 o'clock PM  
Rebecca Vaughn  
County Recorder  
by  
J. E.

Anna Brown, Sec

File No.....

T 20N R 26W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 27 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 2460)

Top soil

Gravel

Sand Gravel Water

Owner State Highway Dept Address Plains Mont

Driller John Farrell Address Arlee Mont

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

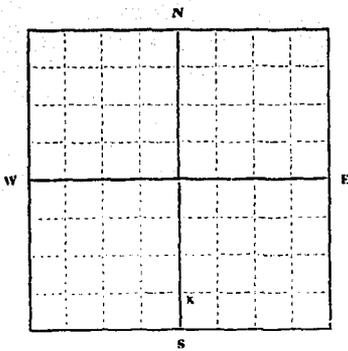
Date well started March 10 1964 Date Completed March 11 1964

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 14 1/2 #	0	24'			



SW 1/4 SE. Sec. 22 T. 20N R. 26W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

24'

Show exact depth of bottom.

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

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

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

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

How Tested Pump 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.

35524

624

Indexed

I received and filed  
this instrument for record on the

26 day of March

1967 at 2:45 o'clock P M

Barthley Rodson  
County Recorder

For no fee By  
Charles Wood, Dip.

GW 2

File No. ....

DUPLICATE

No. 1

T. 20N R. 2E S. 22  
County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963  
Notice of Completion of Groundwater  
Appropriation by Means of STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert Stonebrook Address: Plains

Driller: Stone Water Well Drilling Address: St. Regis

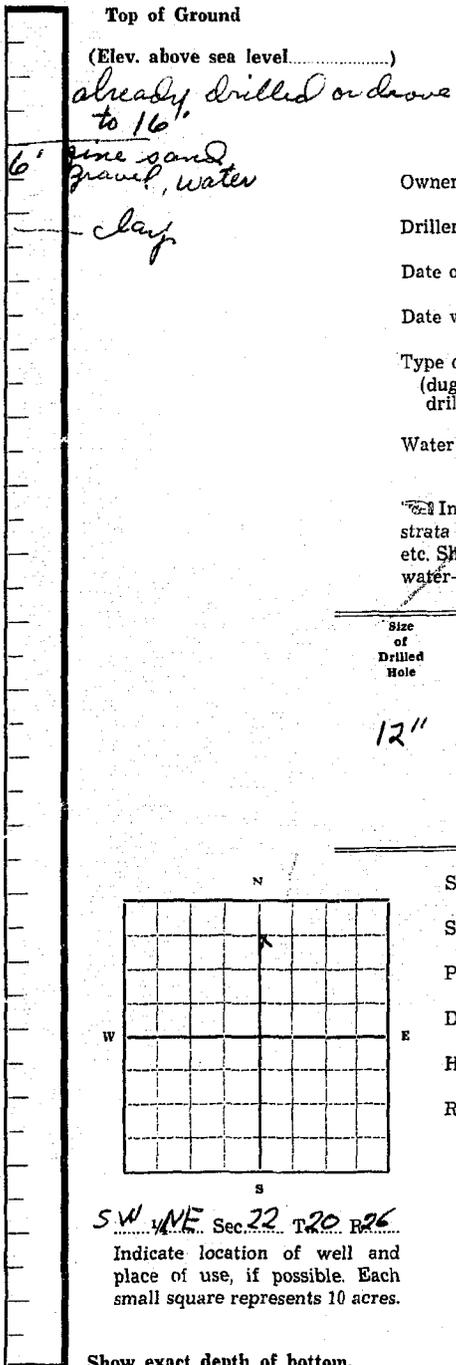
Date of Notice of Appropriation of Groundwater: 4/10/63

Date well started: 4/21/63 Date Completed: 4/22/63

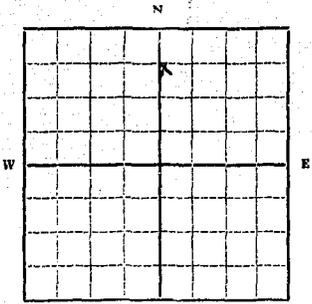
Type of well: drilled Equipment Used: Churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" ID STP	6'	22'	1/4" wide x 5"	15'	22'
				300		



S.W. 1/4 NE Sec. 22 T. 20 N. R. 26 E.

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.....feet.

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

Pumping Water Level 15 feet at 600 gal. per minute.

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

How Tested 70 horse Length of Test .....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 000 acres

23  
Driller's License Number  
Engineer R. 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 School of Mines and Quadruplicate for the Appropriator.

8457.

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164

102287

*Subject*

I received and filed  
this instrument for record on the

9 day of Dec

1963 at 4:15 o'clock P

Marthy Hodson  
County Recorder

Fee 1.00

*By Evelyn Woodley*

GW 2

File No. ....

DUPLICATE

T. 20N 26W 22

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 11 1963Notice of Completion of Groundwater  
Appropriation by Means of WELL ENGINEER

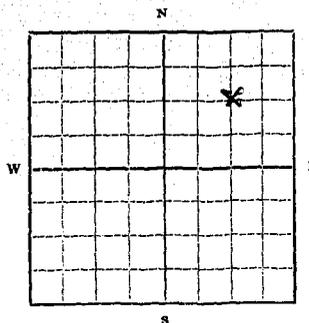
(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert Stonbrook Address PlainsDriller Kane Water Well Drilling Address St. RegisDate of Notice of Appropriation of Groundwater 6/5/63Date well started 6/5/63 Date Completed 6/12/63Type of well drilled Equipment Used churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other 

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	10"ld used furnished by Stonbrook	10	22	Don't know	Stonbrook made these with a torch	

17' Top of Ground, alkali dirt dug  
(Elev. above sea level.....)  
15' water, sand and gravel



NE 1/4 Sec. 22 T30 R26

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 11 feet.Shut-in Pressure for Flowing Well did not apply

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

Discharge in gal. per min. of flowing well did not applyHow Tested bailed & pumped length of Test.....Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 150 acres23  
Driller's License NumberEugene 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 School of Mines and Quadruplicate for the Appropriator.

8455

166

102289



I received and file this instrument for record on the

9 day of Dec.

19.6.30 at 4:20 o'clock P

Dorothy Hudson  
County Recorder

Fee 1.00

By Evelyn Wood Dep

GW 2

File No. ....

DUPLICATE

T. 20 N 26 W 22  
R. ....  
County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 11 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)  
14 clay type soil & rocks  
6 gravel & water  
4 fine sand & water  
8 gravel, sand & water

Owner Robert Stonebrook Address Plains

Driller Frank Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 4/10/63

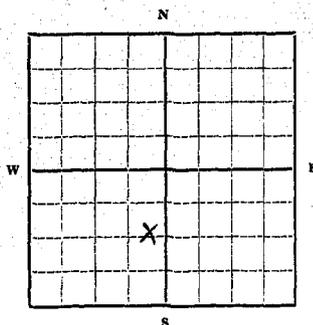
Date well started 4/23/63 Date Completed 4/28/63

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" I O S T B	5	32	1/2" X 6	24	32



E 1/4 Sec 22 T20 R26  
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 11 feet.

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

Pumping Water Level 12 feet at 1,000 gal. per minute.

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

How Tested J.O.H.P. Length of Test .....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1.00

23  
Driller's License Number  
Eugene A. 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 School of Mines and Quadruplicate for the Appropriator.

8456

165

102288

*Delgado*

I received and read  
this instrument for record on the

9 day of Dec

1963 at 4:17 o'clock P M

Dorothy Jackson  
County Recorder

Fee 1.00

By Ward Delgado

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
JAN 3 1963

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)  
6' soil  
13' silt and boulder gravel  
112 1/3' water, sand and gravel

Owner Walter Wegner Address Plains

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 10/3/63

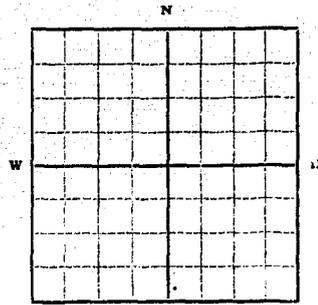
Date well started 10/17/63 Date Completed 10/17/63

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" id 18.95#	0	30 5/8"	606	27	30



SW 1/4 SE 1/4 Sec 27 T. 20. R. 26.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

30 1/2" Show exact depth of bottom.

Static Water Level for non-flowing Well 11 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 8 feet at 20 gal. per minute.

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

How Tested bailed & pumped Length of Test until 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) 1

21  
Driller's License Number

Engene S. 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 School of Mines and Quadruplicate for the Appropriator.

246  
Indexed

I received and filed  
this instrument for record on the  
26 day of Dec  
1963 at 8:37 o'clock A M  
Wassily Roden  
County Recorder  
Fee 1.00

File No. ....

T. 20 N. R. 26

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 18 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

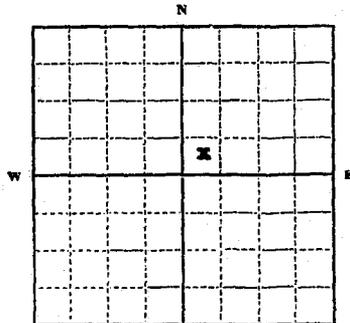
Date of Appropriation of Groundwater 1963

Co-Owner R. W. Marjerison Address Plains, Montana

Contractor (if any) None

Address of Contractor Does not apply

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. Developing springs and piping to houses and barn

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. 1 1/2 gals per minute, measured

Section 25, T. 20, R. 26

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

Signature of Owner

*R. W. Marjerison*

Date Sept. 16, 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.

112

I received and filed  
this instrument for record on the  
16 day of Sept  
1963 at 2:17 o'clock P.M.  
Marion Darden  
County Recorder  
Fee \$1.00

23

File No. ....

T. 20 N R 26 W

DUPLICATE

County Sanders

*52*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 19 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Section Laws, 1961)

Date of Appropriation of Groundwater 1961

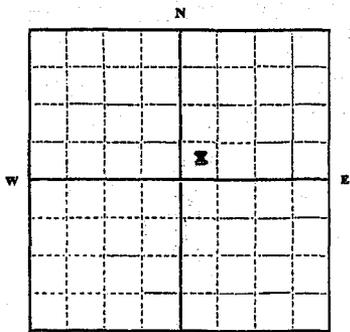
Co-Owner Mary Marjarrison Address Plains, Montana

Contractor (if any) None

Address of Contractor Does not apply

Date Started September '51 Date Completed Oct. 1961

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



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 1 1/2 gals per

minute, measured

NOTE 1/4 Sec. 23 T. 20 R. 26.

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

Signature of Owner Mary Marjarrison

Date September 16, 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.

5971

113  
Indexed

I received and filed  
this instrument for record on the

18th day of Sept

1963 at 8:00 o'clock A M.

Joseph Rodman  
County Recorder

For 11 By  
Beverly Haught  
Dep.

File No. ....

DUPLICATE

T. 20 N. R. 26 W.

County Sandwich

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 22 1962  
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.....)

Dug well with concrete  
tile 16'-9"  
16'-9" to 19' sand &  
gravel, water.  
19' to 23'-2" Loose gravel  
with a little brown clay  
and water.

Owner Plains Cemetery Address Plains, Mont  
Driller Glenn Camp 705 Alder Address Missoula  
Date of Notice of Appropriation of Groundwater .....  
Date well started Feb 20, 1961 Date Completed Feb 22, 1962  
Type of well Drilled Equipment Used Churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
16" O.D.	62.57 per foot seamless	3'-10" below top of cement tile	to 19'-4"	Burnt 1/2" slot 5" long	7 per foot	

Static Water Level for non-flowing Well 12' from top of cement tile feet.

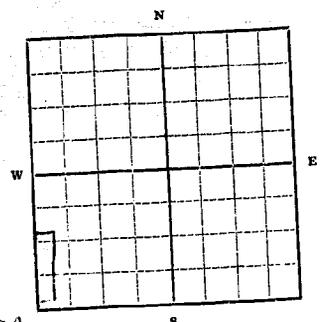
Shut-in Pressure for Flowing Well .....

Pumping Water Level 12' 14' feet at 40 gal. per minute.

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

How Tested Bailer 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) .....



154  
Sec. 24 Sec. 23 T. 20 R. 26  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Drillers License # 7  
Driller's License Number

Glenn Camp  
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.

41  
INDEXED

I received and filed  
this instrument for record on the

30<sup>th</sup> day of April

1962 at 9:15 o'clock A M

Martha Hudson  
County Recorder

For 81 By Evelyn Wood, Clk.

File No. 760

T 20 R 26

DUPLICATE

MONTANA WATER RESOURCES BOARD  
RECEIVED

County Sanders

LOG FEB 11 1970

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)  
14 clay and gravel  
3' gravel, sand and water  
2' fine sand  
13 gravel fine sand and water  
28' fine sand  
5' gravel, sand and water  
48 fine sand

Owner Plains Cemetery Dist. Address Plains

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 8/69

Date well started 8/69 Date completed 9/69

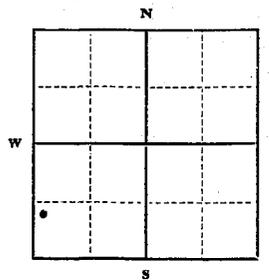
Type of well drilled Equipment used churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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 219	0	66	1/2 x 5	14	17
					20	32
					60	65

Doc. No. 117836  
Filed for record  
this 9 day of February  
A. D. 19 70, at Helena  
o'clock P. M.



Static Water Level for non-flowing well ..... 14 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level ..... 55 feet  
at 100 gal. per minute.

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

How Tested bored and pumped

Length of Test 3 hours

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

SW 1/4 SW Sec. 23 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).

113 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

Robert J. Kane  
Driller's Signature

46158

760 117836

INDEXED

on   
t strata  
Show  
bearing

To  
(Feet)

17  
12  
55

g well  
4 feet  
5 feet

g well

s, pack-

(e side)  
1, state  
1 Addi-

anal

I received and filed

this instrument recorded on the 9<sup>th</sup>

day of Feb 1910

at 11:10 P.M.

Secretary Jackson  
County Recorder

Fee \$1.00

Dexter Vaughn, Esq.

RECEIVED

3 GW 2 Revised 1969  
11-M-10/69

County Billings

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner William Lochler

Address Plains, Montana

Date well started May 1972

completed May 1972

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic  Municipal  Stock  Irrigation

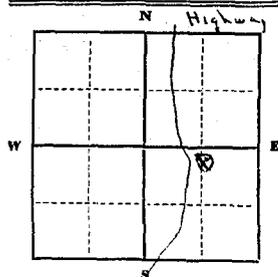
Industrial  Drainage  Other \* Garden/Lawn

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12" id	12" x .336	0	74	2" x 6"	16	49
					55	71



1/4 Sec. 24  
T. 26 N. R. 36 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 Plains, Montana 59866

LICENSE NO. 23

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	5	soil
5	9	small gravel
9	14	boulders
14	22	clay gravel separate
22	42	gravel, water, sand
42	49	red sand, clay, water
49	55	red sand, gravel, clay, water
55	74	gravel, coarse sand, water

74

Show exact depth of bottom

53,053