

Date compl.  
2

T. 20N R. 22W

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1912  
LARUE MELTON and  
Owner MARLENE MELTON Address Hot Springs, Mont.

Contractor (if any).....

Address of Contractor .....

Date Started 1912..... Date Completed.....

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

Developed springs

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

Gravity

3) Depth of water table..... Surface

4) Use of the water..... Stock watering, domestic house-  
hold and field irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute)..... 200 Gals. per min. (seasonally vari-  
able)

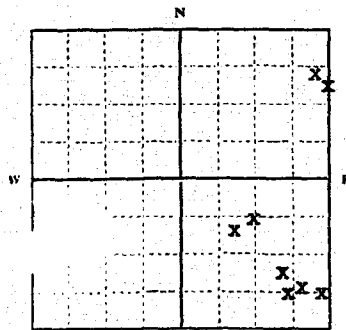
6) If used for irrigation, give number of acres and description of  
land..... Thirty (30) acres

N. 1/2 NE 1/4 Sec. 32, T. 20N, R. 22W

7) Estimate amount of water used each year..... Total flow

Signature of Owner..... L. B. Melton

Date..... March 6, 1973



Section 32 T. 20 R. 22  
Indicate point of appropriation  
and place of use, if possible.

Doc # 82, 127459  
File # 18th  
A. D. 1973 at 3:00  
Stock S. M.

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.

62,623.

872

121459

I received and filed

March 12  
1873  
Lester Knight  
County Treasurer  
by  
Lester Knight

1873



File No. ....

T. 21 N. R. 28 W.

DUPLICATE

County, Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
RECEIVED  
DEC 30 1963



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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner KENNETH THOMPSON Address T#014 PSON

Driller BENSON Address FALLS

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

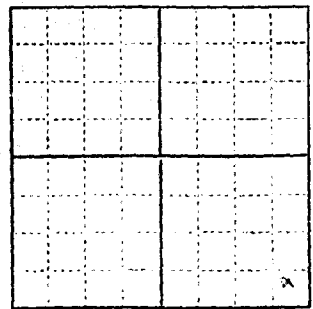
Date well started SEPT. 1 Date Completed OCT 15

Type of well DUG Equipment Used ELECTRIC HOIST  
(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)	PREPARATIONS		
				Kind Size	From (Feet)	To (Feet)
6 ft.	6 x 4 1/2 in	Ground Level	16 ft	3/4 in		



6 1/4 Sec. 15 T. 21 R. 28  
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 12 ft feet at 14000 gal per hr gal. per minute.

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

How Tested 2 pumps Length of Test 2 days

Remarks: (Gravel packing, cementing, packers, types 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) 6 acres

Driller's License Number.....

Driller's Signature.....

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

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

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

219  
Indexed

I received and filed  
this instrument for record on the

23 day of Dec

1963 at 2:26 o'clock P M

Janet Jackson  
County Recorder

Fee 1.00 By Dixie Vaughn  
Dep



File No. ....

T. 19 N. R. 26 W

DUPLICATE

RECEIVED  
JAN 6 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

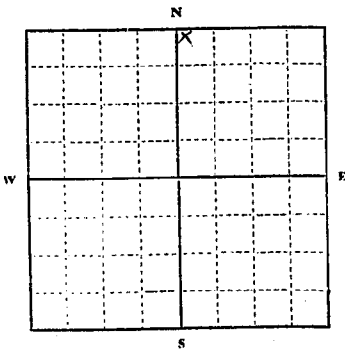
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest H. Warner, of Plainville  
(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 N.E. Sec. 3, T. 19, 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 & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
In use in 1949 and used every summer

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
approximately one acre of ground crop, the water owned by Ernest Warner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
gasoline pump as located on the plot

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
I do not know

8. The depth of water table.....  
Surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
Shallow, approx. 4' x 4' x 3 feet deep

10. The estimated amount of groundwater withdrawn each year.....  
45,000 gallons

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

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

Signature of Owner Ernest H. Warner  
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.

538  
undeveloped

I received and filed  
this instrument for record on the  
2nd day of Jan  
1964 at 8:10 o'clock A.M  
Lowell J. Johnson  
County Recorder  
Fee \$1.00 By [Signature]

[Signature]  
Dep





RECEIVED

AUG 14 1972

County Salt Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	9	sandy soil
9	12	fine sand, gravel, water
12	30	gravel, sand, water

Owner Clark E. Edwards  
Clair & Luardon  
Address Blaine, Montana

For Administrator's Use File <u>839-125625</u> <u>August 9, 1972 2:45 pm</u> GW 1
--------------------------------------------------------------------------------------------

Date well started 7-5-72  
completed 7-5-72

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

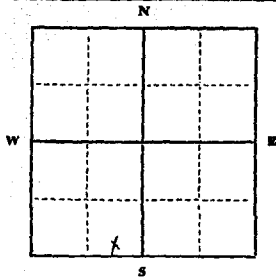
Equipment used Churn drill  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	250 x 6" id	0	30	1/2 x 5	17	23



Static water level 8 ft.\*  
Pumping water level 9 ft.\*  
at 30 gallons per minute,  
measured 180 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by bail pump  
for 5 hours.  
Power 220 Pump 14 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

1/4 1/4 Sec.  
T 19 N R 26  
# W

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

Driller's Signature Clair & Luardon  
Driller's Address Blaine, Montana

LICENSE NO. 23

30 Show exact depth of bottom

5/135

839

INDEXED

125675-

received and

of the 9

August 12

2.45

Doris Haught

County Recorder

\$1.00

Linda Browne, Rec.



663

103091

Indexed

I received and filed  
this instrument for record on the  
28 day of January  
1964 at 8:06 o'clock a M  
Barath Robee  
County Recorder  
Fee 1.00

GW 2

File No. ....

DUPLICATE

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

RECEIVED  
APR 26 1963

T. 19 R. 26 W  
County Sanders

STATE ENGINEER  
ADMINISTRATOR OF GROUNDWATER CODES  
OFFICE OF STATE ENGINEER  
RECEIVED  
APR 23 1963

Notice of Completion of Groundwater Appropriation by Means of Well  
(Under Chapter 237, Montana Session Laws, 1961)

Owner E. G. McAtee Address Plains

Driller John Farrell Address Arlee

Date of Notice of Appropriation of Groundwater

Date well started Date Completed March 19, 1963

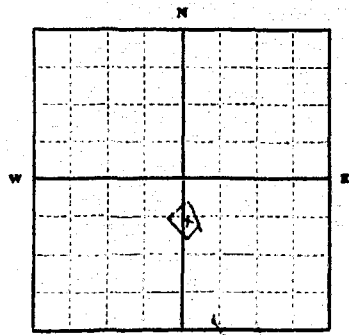
Type of well drilled Equipment Used churn drill  
(dug, driven, bored or drilled) (Churn drill, rotary or other)

Water Use: Domestic [x] 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.

Top of Ground  
(Elev. above sea level.....)  
0  
14 heavy gravel  
14 wet silt  
144 hard clay  
180 water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19 LB	0	180			



1/4 Sec. T. 19 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 45 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 84 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump 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)

164  
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.

4252

78  
defd

100810

I received and find  
this instrument for record on the  
22 day of April  
1963 at 1:30 o'clock P. M.  
Wesley Hedion  
County Recorder  
Fee \$1.00

File No. ....

T. 19 N. R. 26 W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 21 1963  
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.....)

5' soil  
4' soil and gravel  
9' fine sand and pebble gravel  
5 1/2' boulders and fine sand  
2' solid rock

25'

Show exact depth of bottom.

Owner Gordon Koenig Address Plains

Drill Kona Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 6/27/63

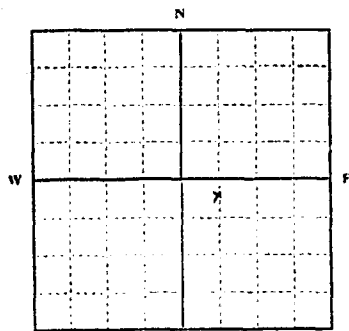
Date well started 6/28/63 Date Completed 7/17/63

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 1/2"	6" id std	0	25 1/2	1/4 x 8	20	25



NW 1/4 SE Sec. 2 T. 19 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 8 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 11 feet at 30 gal. per minute.

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

How Tested bailed and pumped length of Test 8 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)

23  
Driller's License Number

C. Eugene H. Koenig  
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.



101  
Spokane

I received and filed  
this instrument record on the

20 day of August

1942 at 10:50 o'clock a M

Donathy Dodson

County Recorder

Fee 1.00 By Earl W. [unclear]  
[unclear]

File No. ....

T. 19 N. 26 W.

DUPLICATE

County Sanders

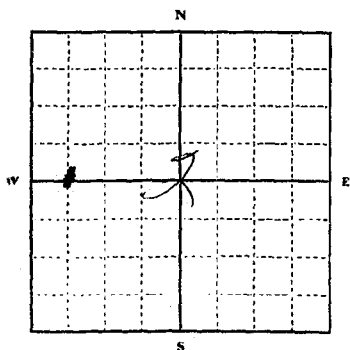
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald R. and Ines O. Nelson of Box 277 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:



W 1/4 Sec. 2 T. 19 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  
Second set of buildings

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1891

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. 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. Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1891

8. The depth of water table. 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 18 inches by 10 feet, located in a spring

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

11. The log of formations encountered in the drilling of each well if available. None 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 [Signature]

Date 12-26-'63

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

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

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

25032

472  
Indexed

I received and filed  
this instrument for record on the  
31st day of Dec  
1963 at 848 o'clock A M  
Donahy Johnson  
County Recorder  
Fee \$1.00  
By  
Doris Vaughn  
Dep

File No.....

T. D. R. Nelson

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

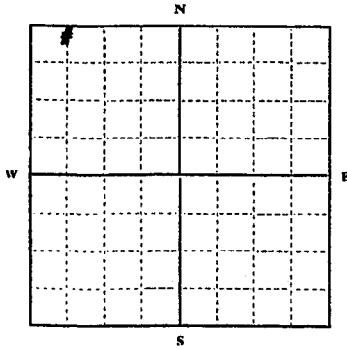
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Donald R. & Ines J. Nelson, of Box 277 Flains  
(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. 2 T. 19 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  
Waterers, buildings and corrals

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 No irrigation at this time.

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 Not known, but is original well on property.

8. The depth of water table Varies, average about 5 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 17 ft. of 12 inch tile with electric pump on opening.

10. The estimated amount of groundwater withdrawn each year 200,000 gallons or more.

11. The log of formations encountered in the drilling of each well if available 5 ft. top soil, 12 feet 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 recorded nor available

Signature of Owner D. R. Nelson  
Date Jan 6 1964

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

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

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

476  
Indexed

I received and filed  
this instrument for record on the  
31 day of Dec  
1923 at 8:26 o'clock P M  
Matty Jackson  
County Recorder  
For \$100 By  
Dipio Vaughn  
Dep.

RECEIVED

County SANDERS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

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.

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.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	clay and gravel
10	30	fine sand and gravel

Owner <u>Robert B. Van Derhoff</u>	For Administrator's Use
Address <u>Box 365</u>	File <u>894, 128, 386</u>
<u>Plains, Montana 59859</u>	<u>June 23, 1973</u>
Date well started <u>5/65</u>	GW 1 <u>9.10.0.00</u>
completed <u>5/65</u>	

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

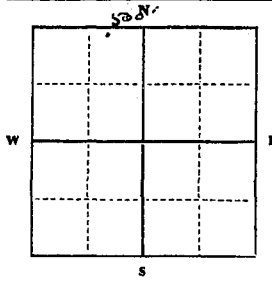
Equipment used churn (Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6x.250	0	30	does not apply		



Static water level 10 ft.\*  
Pumping water level 11 ft.\*  
at 30 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by pumping and balling  
for 2 hours.  
Power 220 Pump 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

NE 1/4 NW 1/4 Sec. 3  
T. 19 N. R. 26 E.

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

Driller's Signature Robert B. Van Derhoff  
Driller's Address Kann, Dunning & St. Regis  
development well LICENSE NO. \_\_\_\_\_

30 Show exact depth of bottom

S.....  
G  
color, thick-  
il, clay, sand,  
, etc. Show  
s found and  
ises in well.

(to sea level) \_\_\_\_\_

11  
gravel

Series of horizontal lines for recording data.

Vertical column of lines for recording data.

both of bottom

53,771

894

128386

I received and filed  
this instrument for record on the 20  
day of June 1913  
at Leno A.  
Dignis Thayer  
County Recorder  
Fee \$1.00

**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

**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.

(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 Sam Silverthorn

Address Plains, Montana

Date well started 6/70 completed 6/70

Type of well drilled (Dig, driven, bored or drilled)

Equipment used churn (Churn drill, rotary or other)

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

For Administrator's Use

File 772  
August 31, 1970  
R. C. R. M.

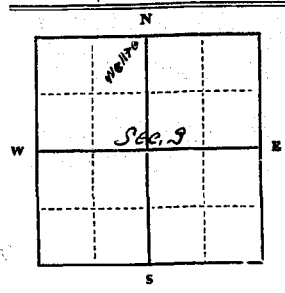
GW 1

\*Describe .....

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

**ESTIMATED ANNUAL WITHDRAWAL**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6x .250	0	33	does not apply		



Static water level 10 ft.\*  
Pumping water level 11 ft.\*  
at 11:30 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by pumping and boiling  
for 3 hours.  
Power 220 Pump 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

N. 1/4 Sec. 3  
T. 19 S. R. 26 E.

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

Driller's Signature Eugene M. Lane

Driller's Address Plains, Montana

LICENSE NO. 23

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	clay and gravel
10	30	fine sand, clay
30	33	fine sand, and gravel

33 Show exact depth of bottom

47430



772  
INDEXED

6th Ed	Size of Field from	Mile and Area of Conting	From (Year)	To (Year)	Mile and Area	PERMANENT STATIONS	
						From (Year)	To (Year)
	600	0.50	U	33	0000	0000	0000

ESTIMATED ANNUAL WITHDRAWALS

approx. 1,824,000 gal.

and Addition

I received and filed  
 this 1st 51st  
 of August 70  
 at 8:00 a.m.  
 Dorothy Bodewell  
 Recorder  
 \$ 00  
 By  
 Steve Knight, Sec

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 Sam Silverthorn

Address Livingston, Montana

Date well started 8/77

completed 6/70

Type of well artesian

Equipment used DLA

Water Use: Domestic  Municipal  Stock  Irrigation

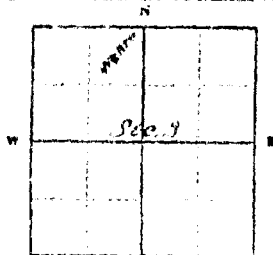
Industrial  Drainage  Other  Garden/Lawn

\*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 Approx. 7,824,000-gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6" <u>cd</u>	<u>0.250</u>	<u>0</u>	<u>33</u>	<u>wood</u>	<u>0</u>	<u>33</u>



Stand water level 11 ft.  
Pumping water level 11 ft.  
at 11.20 gallons per minute  
measured 60 minutes after pumping  
began  
\*Measured from ground level.  
Well developed by 3 days  
for 3 hours.  
Power 240 Pumps 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

N 16  
T. 19 Sec. 9  
R. 21  
S

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

Driller's Signature Eugene M. Hense

Driller's Address Livingston, Montana

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 (Feet above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>12</u>	<u>dark brown sand</u>
<u>10</u>	<u>33</u>	<u>fine sandy clay</u>
<u>32</u>	<u>33</u>	<u>water starting to rise</u>

7/14/50

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, 1942

(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.

County Blaine

**DRILLER'S LOG**

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	10
10	20
20	33

Owner San Silverman

Address Blaine, Montana

Date well started 6/70

completed 6/70

Type of well drilled

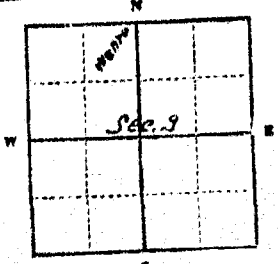
Equipment used air

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** Approx. 1,824,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	APPROPRIATIONS		
				Kind	From (Feet)	To (Feet)
6" Id	6" x .250	0	33	does not apply		



Static water level 12 ft.  
Pumping water level 11 ft.  
at 1/30 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by PMG Co. Inc.  
for 3 hours.  
Power 220 Pump 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

N.W. 1/4  
T. 19 S. R. 2 E. S. 9

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

Driller's Signature Eugene H. Howe

Driller's Address Blaine, Montana

LICENSE NO. 42

33 Show exact depth of bottom

47430

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

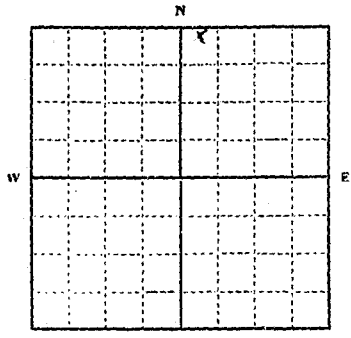
T. 19 R. 26  
RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Everett Warner, of Plains  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE Sec. 3 T. 19 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 hold and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
In use in 1948 and used constantly since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. I do not know

8. The depth of water table approximately 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  
10" steel casing driven 10 feet

10. The estimated amount of groundwater withdrawn each year 260,000 gallons

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

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

Signature of Owner Everett Warner  
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. 25090

537  
Indexed

GW

File No.

DUPLICATE

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

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
Rights ENGINEER

Approved Stock Form—State Publishing Co., Helena, Montana—12234  
JAN 8 1964

RECEIVED  
JAN 8 1964

I received and filed  
this instrument for record on the  
2nd day of Jan  
1964 at 8:10 o'clock A M  
Dorothy Dodson  
County Recorder  
Fee \$1.00

By  
Dixie Vaughn  
Dep

I, Mr. Byrd G. Wilson  
(Name of Appropriator)  
County of Sanders  
State of Montana  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_  
Prior to January 1, 1962, as follows:

Plats \_\_\_\_\_  
(Town)

File No. ....

T. 19 NR 26 W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

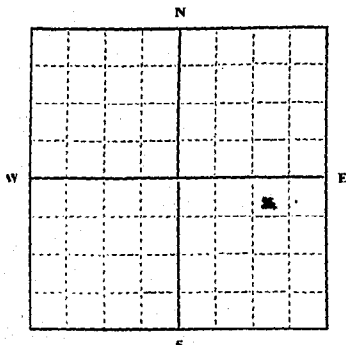
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. Cyril G. Williams of Plains (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. 12 T. 19 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 and farm use, also irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gallons a 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 A eight of a acre. Mr. Cyril G. Williams

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One horse electric pump. Outlet of a one inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in October of 1948.

8. The depth of water table 22ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 inch stainless steel. 35 ft. deep

10. The estimated amount of groundwater withdrawn each year 109,500 gallons a year.

11. The log of formations encountered in the drilling of each well if available 8 ft. soil, and 27 ft. gravel.

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

Signature of Owner Cyril G. Williams  
Date Jan. 2, 1964

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

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

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

555  
Indepd

I received and filed  
this instrument for record on the  
2nd day of Jan  
1964 at 2:30 o'clock P.M  
Dorothy Dodson  
County Recorder  
Fee 4.00 By

Evelyn Wood Dep.





File No. ....

T. 19 N. R. 25 W.

DUPLICATE

County Golden

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Ericksen 1949

Owner Ericksen Address Golden Mont

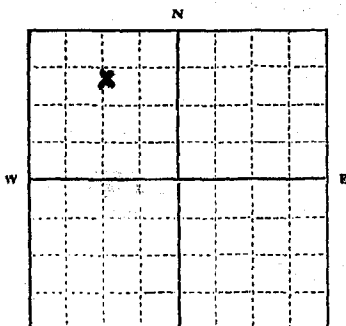
Contractor (if any) .....

Address of Contractor .....

Date Started unknown Date Completed unknown

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

Surface Spring



NE NW SE SW  
1/4 Sec. T. R.

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

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

estimate approximate lengths of periods of use.

House led 1" plastic pipe

Signature of Owner Ericksen

Date Dec 23-63

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

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

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

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

213  
Indefinite

I received and for  
this instrument for record on the  
23 day of Dec  
1963 at 1:42 o'clock P M  
Dorothy Anderson  
County Recorder  
Fee \$0.00  
By  
Doris Vaught  
Dep

File No. \_\_\_\_\_

T 19 N R 25 W

DUPLICATE

County Sonder

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

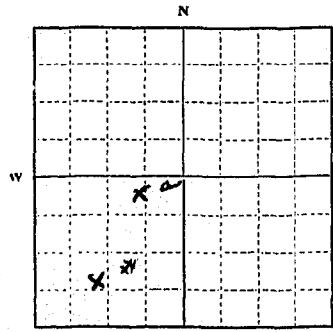
RECEIVED  
 DEC 30 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. [Signature] (Name of Appropriator), of [Signature] (Address) [Signature] (Town)  
 County of [Signature] 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 Emergency water for maintenance of pasture
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 Emergency & Summer sprinkler
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 S.W.U. pipe
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 Summer land #
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Side pump 1/2 Section

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 1950 same 1961 irrigation system
8. The depth of water table 16 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 [Signature]
10. The estimated amount of groundwater withdrawn each year 1000 Gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner [Signature]  
 Date Dec 23-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
 Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 15851

214  
Indexed

I received and filed  
this instrument for record on the  
23 day of Dec  
1963 at 1140 o'clock P M.  
Marjorie Jackson  
County Recorder

Fee 1.00 By Artie Vaughn  
Rep

RECEIVED

County Garfield

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

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.

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 Frank Hill  
Address Blains, Montana

For Administrator's Use  
File 838; 125582  
July 31, 1972 2:30pm  
GW 1

Date well started 3/72  
completed 3/72

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

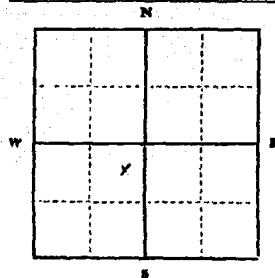
Equipment used Churn Drill  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	2.50 x 62 id	0	125	does not apply		



Static water level flowing ft.\*  
Pumping water level \_\_\_\_\_ ft.\*  
at \_\_\_\_\_ gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.  
\*Measured from ground level.  
Well developed by Sail & Hill for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N.E. 1/4 Sec. 7  
T. 17 N R. 25 W

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

Driller's Signature Ernest J. Hill

Driller's Address St. Regis, Montana

LICENSE NO. 23

125 Show exact depth of bottom

51,059

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	17	fine sand
17	38	broken clay & water
38	39	fine sand & water
39	125	clay & broken sa. & water

938

125582

INDEXED

I received and filed

this instrument for record on the 31

July 1972

at 2:20 o'clock P.M.

*Ripie Thught*  
County Recorder

Fee 1.00

File No.....

T. 19 N. R. 25W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

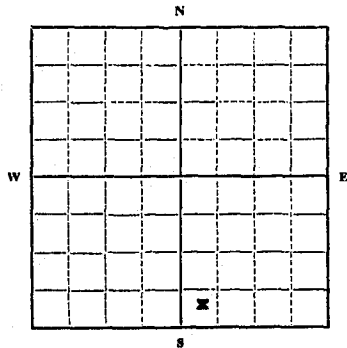
RECEIVED  
NOV 27 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Co., of Paradise  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 SE Sec. 17 T. 19N R. 25W

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.....  
Municipal water supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1909 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
300 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.....  
Municipal lawn watering, etc.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1909

8. The depth of water table. 9 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
Dug well 21 feet diameter by 35 feet deep.

10. The estimated amount of groundwater withdrawn each year. 40,000,000 gallons

11. The log of formations encountered in the drilling of each well if available. None 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

Northern Pacific Railway Company  
By M. M. Borenstein  
Signature of Owner Superintendent  
Date November 4, 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.

STATE OF WASHINGTON )  
COUNTY OF SPOKANE ) ss

N. M. Lorentzsen, having been duly sworn, deposes and says:  
That he is of lawful age; that he is Division Superintendent of the Northern Pacific Railway Company and has his office and resides in the City and County of Spokane, State of Washington; that as Division Superintendent of said Northern Pacific Railway Company his territory embraces the town of Paradise, Sanders County, Montana; that the Northern Pacific Railway Company is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the said N. M. Lorentzsen is authorized by the Northern Pacific Railway Company to execute on its behalf the foregoing Declaration of Vested Groundwater Rights; that as Division Superintendent of the Northern Pacific Railway Company and authorized to act on its behalf he has read and knows the contents of said foregoing notice and that the matters and things therein stated are true.

N. M. Lorentzsen

Subscribed and sworn to before me this 14 day of November, 1963.

Shirley Anderson  
Notary Public in and for the  
State of Washington  
Residing at Spokane, Washington  
My Commission expires 4/17, 1966

128  
24

I received and filed  
this instrument for record on the  
14th day of Nov  
1963 at Spokane O'Clock A M  
Shirley Anderson  
County Recorder  
Fee 1.00 by Dixie Laught  
Ray



County: SANDERS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Ben Palomuk

Address Paradise, Mt.

Date well started October 29, '72

completed November 1, '72

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).

For Administrator's Use

File 857-126-974

Jan 2 1973  
2:45 P.M.

GW 1

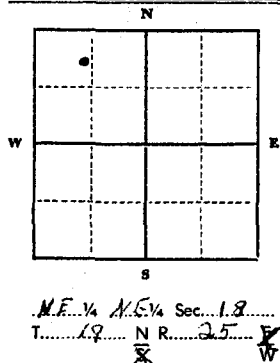
DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	13	brown clay
13	19	small gravel, sand, clay mix
19	37	water, sand, small gravel
37	42	large gravel, sand, water

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	250 x 6" ID	0	42	does not apply		



Static water level 18 ft.\*

Pumping water level 19 ft.\*

at 20 gallons per minute,

measured 20 minutes after pumping began.

\*Measured from ground level.

Well developed by ball & pump

for 3 hours.

Power 220 Pump 1 1/2 HP

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

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

Driller's Signature [Signature]

Driller's Address St. Regis, Montana 59666

LICENSE NO. 23

42 Show exact depth of bottom

52, 152

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and  
ell.

avel  
ater

857

INDEXED

126974

I received and filed  
this instrument for record on the 2  
day of Jan 1913  
at 2:45 o'clock P  
Dixie Laught  
County Recorder  
Fee 1.00  
Lewis Holliston, Dep

ttom

File No. JAN 18 1965

T. 19N R. 25W 20

DUPLICATE

Blk. McDermott
Borough M. Nulty
Co. LOG Morton
Dartmouth Sullivan

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

8 soil
10 boulders and clay
20 fine sand & gravel & water
6 course sand & gravel & water

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

(Under Chapter 237, Montana Session Laws, 1961)
Northern Pacific 650 Central Building
Railway Company Seattle, Washington

Owner Kane Water Well Drill- Address St. Regis, Montana

Driller Kane Water Well Drill- Address St. Regis, Montana

Date of Notice of appropriation of groundwater August 13, 1965

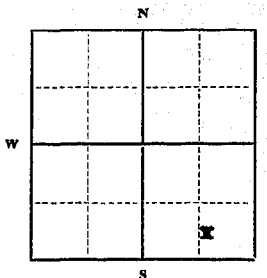
Date well started Sept. 13, 1965 Date completed Sept. 16, 1965

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [x]
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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 1/2 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailed and pumped

Length of Test until clear

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

Lot 8 Sec. 20 T. 19N R. 25W
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 23
Signature of Eugene A. Kane
Driller's Signature

40762

689

108197

INDEXED

I received and filed  
this instrument for record on the 10  
day of Jan 1926  
at 1:00 o'clock P. M.  
Nancy Radson  
County Recorder  
Fee 1.00  
By Vaught  
dep

File No. 715

STATE WATER CONSERVATION BOARD

T. 19 R. 25

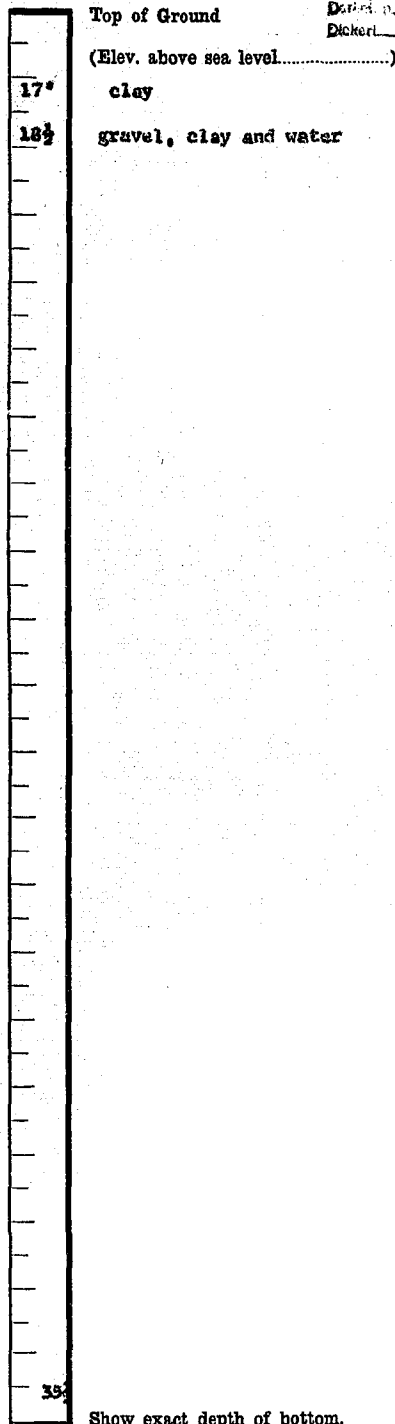
MAY 17 1967

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: Vivian Thompson Address: Paradise  
 Driller: Kane Water Well Drilling Address: St. Regis  
 Date of Notice of appropriation of groundwater: 4/18/67  
 Date well started: 4/19/67 Date completed: 4/20/67  
 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	6" x .250	0	35'	does not apply		

Static Water Level for non-flowing well 25 feet.  
 Shut-in Pressure for Flowing Well X  
 Pumping Water Level 30 feet  
 at 10 gal. per minute.  
 Discharge in gal. per min. of flowing well X  
 How Tested: bailed and pumped  
 Length of Test: til clear

Remarks: (Gravel packing, cementing, packers, type of shutoff).....  
NE 1/4 Sec. 20, T. 19, R. 25  
 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 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.

25  
 Driller's License Number  
Cameron G. Kane  
 Driller's Signature.

41,998

~~#548~~

715  
S. J. [unclear] 111327

I received and filed

this instrument for record on the 16  
day of May 1907  
at 11:22 o'clock a

Sarahy C. Adams  
County Recorder

For \$1.00 By  
Charles S. Loty  
Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

Developed After January 1, 1962

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

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

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

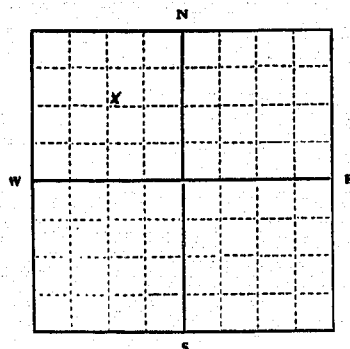
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 819, 124458

March 10, 1972 1:02 p.m.

GW 1



NE 1/4 Sec. 23

T. 19 N R. 25 E

S 8 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 3300 ft.

Owner W. L. Marguard

Address Paradise, Montana

Contractor (if any) Not applicable

Address of Contractor

Date Started NA Date Completed NA

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

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

3. Depth of water table 1-2000 ft.

4. Use of the water domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute

6. If used for Irrigation, give number of acres and description of land NA

7. Estimate amount of water used each year 100 gallons

8. Months of year spring flows 12

Signature of Owner W. L. Marguard  
Date 1-11-72

50,045  
50,045

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 819, 124458

March 10, 1972 1.0.2 p. 02.

GW 1 \_\_\_\_\_

Owner Blaine County

Address Blaine, Montana

Contractor (if any) not applicable

Address of Contractor \_\_\_\_\_

Date Started A Date Completed NA

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) \_\_\_\_\_  
Developed Spring

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

3. Depth of water table 10-15 ft

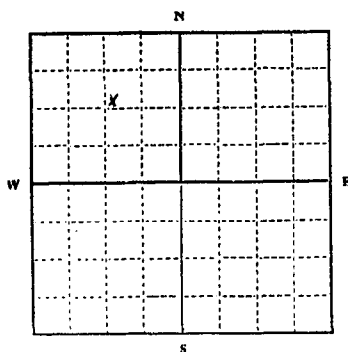
4. Use of the water GRAVITY

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 cfs

6. If used for Irrigation, give number of acres and description of land A

7. Estimate amount of water used each year 1.0 cfs

8. Months of year spring flows 5



1/4 Sec. 23

T. 19 N. R. 8 E.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3300 ft.

Signature of Owner Blaine County

Date 1-1-72

50,045  
50,045



12445-8

INDEXED

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

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

Special Instructions:

Please provide, as indicated in red on the enclosed form, the dates the groundwater development started and completed. Also indicate the method or means used to construct development.

Address Paradise, MT 59856  
Location T. 19N R. 25W Sec. 23  
Doc. No. 819, 124458

I received and filed  
this instrument for record on this 10<sup>th</sup>  
day of March 1972  
at 1.02 p.m.  
Doris Thayer  
County Recorder  
Fee 1.00

Linda Swartz, Clerk

State Building  
Helena, Montana 59601

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

Special Instructions:

Please provide, as indicated in red on the enclosed form, the dates the groundwater development was started and completed. Also indicate the method or means used to construct the groundwater development.

Thank you.

RECEIVED

APR 21 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

*Ozler*

GW 1

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

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) \_\_\_\_\_  
Developed Spring

*How developed?*

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

3. Depth of water table \_\_\_\_\_  
Open

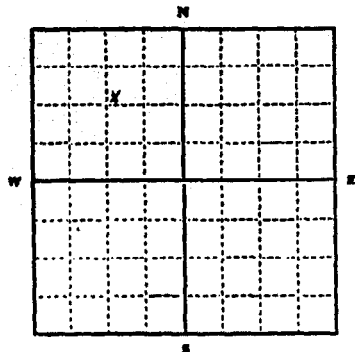
4. Use of the water \_\_\_\_\_  
Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_  
3 billions per minute

6. If used for irrigation, give number of acres and description of land \_\_\_\_\_  
A

7. Estimate amount of water used each year \_\_\_\_\_  
100 millions

8. Months of year spring flows \_\_\_\_\_  
12



NE 1/4 161 1/4 Sec. 23

T. 19 N R. 25 E  
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated \_\_\_\_\_  
3300 ft.

Signature of Owner

*Chris Marguard*  
*Chris Marguard*

Date

1-14-72

①

50.045

Dear Sir.

This spring is just a small spring that heads on our property. It's been there since the place was homesteaded in the 20's, and the only thing that has been done is rocks placed around & over - by hand, so the Cattle shouldn't tramp in it.

And when we get a drink we dip it out with cup or bucket. That's all there is to it.

Yours truly,

Mrs Hugo Marguard.

Walla L. Guardian

MAR 16 1972

3 OW 3 Revised 1969  
STATE PUBLISHING CO.-LITHO

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

County SHERIDAN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

APR 01 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 819, 124,458

March 10, 1972 L.O.P.C.

GW 1

Owner W. O. Marsward

Address Paradise, Montana

Contractor (if any) Not applicable

Address of Contractor

Date Started 1 Date Completed 1A

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

Developed Spring

How developed?

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

Gravity

3. Depth of water table

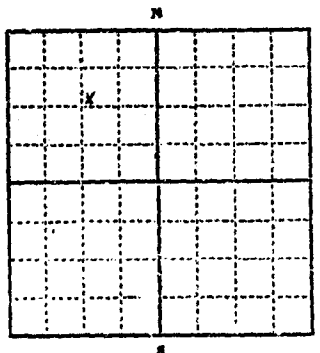
4. Use of the water Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute

6. If used for irrigation, give number of acres and description of land 1A

7. Estimate amount of water used each year 100 millions

8. Months of year spring flows 12



NE 1/4 161 1/4 Sec. 33

T. 39 N. R. 77 W. 8

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3300 ft.

Signature of Owner W. O. Marsward

Date 1-14-72

50.045

28

File No.....

T. 19 N. R. 25 W

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1919

Owner E. J. Hartman Address Pharmacist

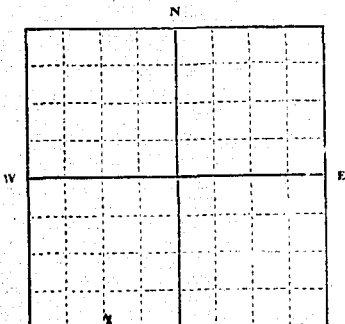
Contractor (if any) .....

Address of Contractor .....

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

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

Average flow 10 in.



SE 5<sup>th</sup> 19 25  
1/4 Sec. 28 T. R.

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

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

estimate approximate lengths of periods of use 12 mo

Signature of Owner Edward J. Hartman

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.

410  
Indexed

I received and filed  
this instrument for record on the  
30<sup>th</sup> day of Dec  
1963 at 1:52 o'clock P M  
Dorothy Adams  
County Recorder  
Fee \$1.00

File No. ....

T. 19 N. R. 25 W.

DUPLICATE

County Sanders

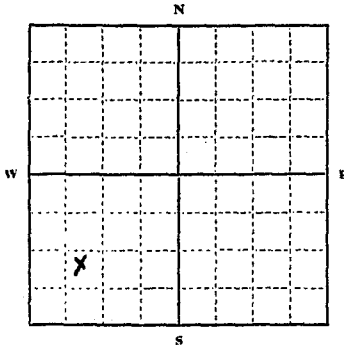
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wendell Stephen, of Box 51 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.W. 1/4 Sec. 31, T. 19 R. 25  
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 Stockwater and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1963 Summer and fall of 1963

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
all ground in town of  
found by Harvey P. Clark, Ph.D. & Clark  
owner - Wendell Stephen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump  
S.W. 1/4 S.W. 40 of sec 31 T. 19 R. 25

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1963

8. The depth of water table .....

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

10. The estimated amount of groundwater withdrawn each year 18,000,000 gallons

11. The log of formations encountered in the drilling of each well if available None available

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

Signature of Owner Wendell Stephen  
Date 12/30/63

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

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

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

500  
Indexed

I received and filed  
this instrument for record on the  
31st day of Dec.  
1963 at 1:04 o'clock P.M.  
Dorothy Johnson  
County Recorder  
Fee 4.00 By  
Evelyn Wood



GW 3

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

File No. ....

T. 19 N. 25 W.

DUPLICATE

County Sanders

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Dec 27

Owner... W.E. Stephens Address... Paradise, Mont

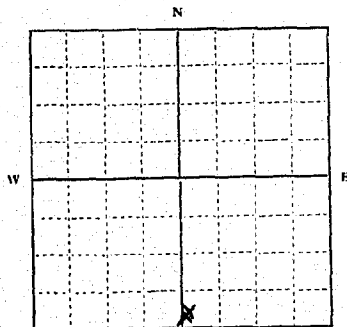
Contractor (if any) None

Address of Contractor .....

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

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

Stream On surface



SW 5E Sec. 33 T. 19 R. 25  
Indicate point of appropriation  
and place of use, if possible.

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

estimate approximate lengths of periods of use.....

100 gallons per min. stock  
water year around, irrigation  
from May to Oct 30.  
also Domestic use.

Signature of Owner Wendell Stephens

Date 12/30/63

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

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

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

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

25058

498  
Indexed

I received and filed  
this instrument for record on the  
31st day of Dec  
1963 at 1:08 o'clock P M  
Dorothy Dodson  
County Recorder

Fee \*, 00 By  
Evelyn Wood Dip

GW 3

File No. ....

DUPLICATE

T. 19 N R. 25 W  
RECEIVED  
JAN 6 1964  
STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63

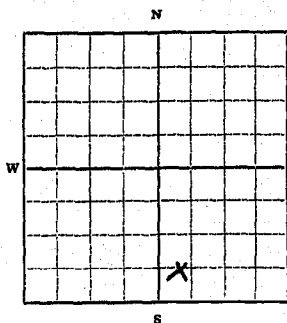
Owner Wendell Stephens Address Plain

Contractor (if any) .....

Address of Contractor .....

Date Started 1944 Date Completed 1944

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



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 .....

SW 1/4 SE Sec 33 T. 19 R. 25

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

.....

20 gallons per min measured with 5 gallon bucket.

Pomatoes use all year.

Signature of Owner Wendell Stephens

Date 12/30/63

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

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

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

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

25072

573  
Indexed

I received and filed  
this instrument for record on the  
31st day of Dec  
19 63 at 1:47 o'clock P M  
Maithly Dodson  
County Recorder  
Fee 9.00  
By  
Evelyn Wood  
Dep