

252040

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 3:10 O'CLOCK P. M.  
Cora L. Musgrave  
COUNTY CLERK

FEE 2.00 DEPUTY

ORIGINAL  
Duplicate

36 R 22

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION, 1964  
WITHOUT WELL

(Under Chapter 237 Mont. Session Laws, 1961)

Date of Appropriation of Groundwater Natural spring

Leonard and Doris

Owner Zellner Address Hogland, Montana

Contractor (if any) \_\_\_\_\_

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

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

Describe means of obtaining groundwater with a well  
"as by sub-irrigation and other natural processes".  
Include depth to water when applicable \_\_\_\_\_

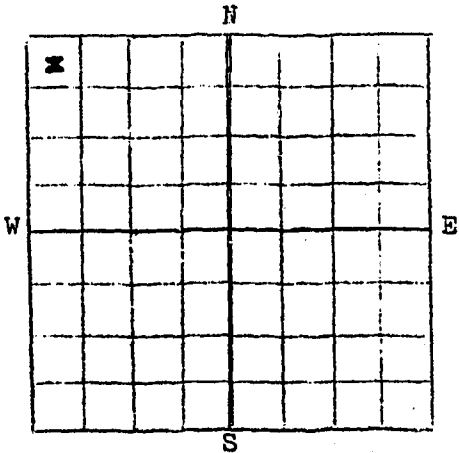
Natural Spring

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 \_\_\_\_\_

Continuous use

Signature of Owner Leonard Zellner

Date December 30, 1963



NW 1/4 Sec. 23 T 36 R 22

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

\*\*\*\*\*  
State of Montana }  
County of Blaine } ss.

Leonard Zellner having first been duly sworn, depose  
says that he is of lawful age and \_\_\_\_\_ the appropriator  
and claimant \_\_\_\_\_ of the order and water right mentioned in the fore-  
going notice of completion of groundwater appropriation without well and the person  
whose name is \_\_\_\_\_ subscribed thereto, as the appropriator \_\_\_\_\_ and claimant  
that he know the contents of said foregoing notice and that the  
matters and things therein stated are true.

Leonard Zellner

Subscribed and sworn to before me, this 30 day of December, 1963

Notary Public for the State of Montana

21884

252041

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY

OF December A. D. 1963

AT 3:12 O'CLOCK P. M.

Lara L. Musgrove  
COUNTY CLERK

DEPUTY

FEE 2.00

File No. ....  
QUADRUPLICATE

T. 36. ....

County, Maine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

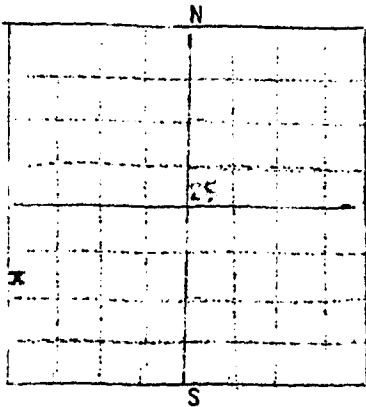
RECEIVED  
JAN 6 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

W. A. Nelson (Name of Appropriator) (pat), of Logland, (Address) Maine (Town)

County of Maine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



SW of 25 36 12  
Sec. .... T. .... R. ....  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 36  
acres.

2. The beneficial use on which the claim is based.....  
Stock and household

3. Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
1952 JANUARY

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

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

6. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
Jan 24, 1952, completed Jan 25, 1952

7. The depth of water table.....  
110 feet

8. 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 110 feet deep electric pump

9. The estimated amount of groundwater withdrawn each year.....  
Continuous Use

10. The log of formation encountered in the drilling of each well if available.....  
Gravel, clay, shale, coal sandy shale.

11. 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.....  
December 30, 1963

STATE OF MONTANA )  
County of Maine ss.

I W. A. Nelson having first been duly sworn, depose... and say  
that he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name is subscribed thereto, as the appropriator... and  
claimant..., that he... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

21823

251980

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 10 O'CLOCK P. M.  
Cora L. Magnus  
COUNTY CLERK  
Esther Alect  
DEPUTY  
FEE 2.00

File No. ....

SEP 27 1956

T 36 R 22

DUPLICATE

County BLAINE  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

LOG

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

0-10  
5 Well Pit  
10 GRAVEL + CLAY Mix  
18 SANDY BROWN CLAY  
24 BROWN CLAY  
25 SAND - TRACE OF WATER  
31 BROWNISH-YELLOW CLAY  
35 BROWNISH-YELLOW SHALE  
38 BROWN SANDSTONE -  
WATER - APPROX 8 GPM

41 1/2 DARK GREY SHALE  
43 DARK GREY SHALE - SAND STAINS  
TRACE OF WATER

45 COAL  
51 1/2 DARK BROWN SHALE  
53 GREY BENTONITE  
55 SANDY LT. GREY SHALE (SOFT)  
59 DARK GREY SHALE  
61 SANDY DARK GREY SHALE  
TRACE OF WATER

66 BROWN SHALE  
67 DARK GREY SHALE (SOFT)  
69 LT. GREEN SHALE

72 BLUE-GREY SHALE

72 Show exact depth of bottom.

### Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1942

(Under Chapter 237, Montana Session Laws, 1961)

Owner PETE NIELSEN Address HARLEM MONT

Driller HI-LINE DRILLING SERVICE Address HAURE MONT

Date of Notice of appropriation of groundwater \_\_\_\_\_

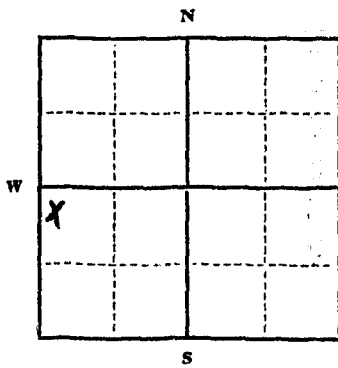
Date well started 8/2/66 Date completed 8/8/66

Type of well DRILLED Equipment used BAUER TOOL RIG  
(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)
14"	6 5/8" OD. 20 # PER FOOT	7'4" BELOW GROUND LEVEL	72	3/8" x 4" NOTED	22	67



Static Water Level for non-flowing well 22 feet.

Shut-in Pressure for Flowing Well Not App.

Pumping Water Level 60 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well Not Applicable

How Tested BAUER + PUMP

Length of Test 4 Hours

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

OUT TO 14" DIAMETER TO 70 FEET LEVEL. GRAVEL

PACKED FROM 70 FT. BACK TO 15 FT. LEVEL. CEMENTED ABOVE 15 FT. BENTONITE

PLACED ABOVE CEMENT. (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).

WATER TO BE USED FOR IRRIGATION OF GARDEN + SHRUBBERY APPROX. 3 ACRES BESIDES HOUSEHOLD + LIVESTOCK

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.

State Water Conservation Board

46  
Driller's License Number

Robert Train  
Driller's Signature

41,439

258640

STATE OF MONTANA }  
County of Blaine }

Filed for record this 26 Day

of September A. D. 1966

At 9:35 O'Clock A M.

Core S. Duquesne  
County Clerk

For 2.00 Deputy

File No. ....

T. 36N R. 22E

35  
26

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 17 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

E1/2E1, SE1/4SW1, and SE1/4 of  
Section 26; and NE1/4NW1 of  
Section 35, all in Twp. 36N  
Range 22E. Total 320 Acres.

Undivided 1/2 Interest - July 6, 1953

Date of Appropriation of Groundwater Jan. 12, 1953 - full inter-

Owner Anna G. Kenyon Address 230 South Miss. R. Blvd  
St. Paul, Minn. 55105

Contractor (if any) .....

Address of Contractor .....

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

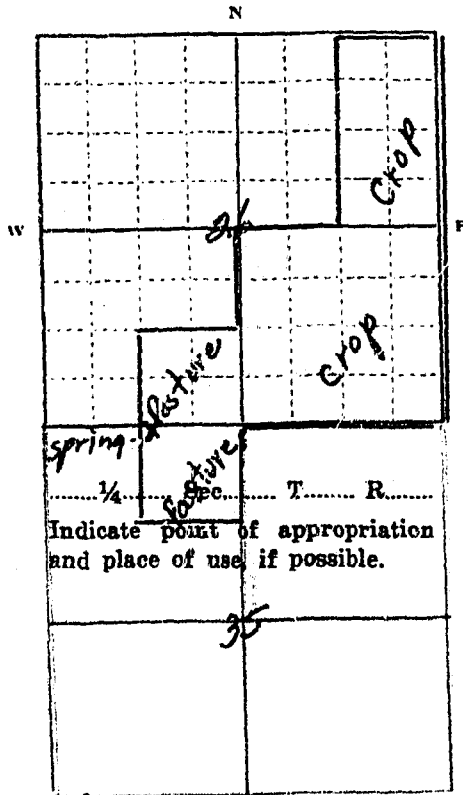
Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Natural running spring,

occasional clean cut job is all that is required.

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. Natural flow.

Signature of Owner Anna G. Kenyon

Date August 21, 1964



See Sec. 16-36-22

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



254553

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 15 DAY  
OF September A. D. 1964  
AT 8:35 O'CLOCK A. M.

Gene L. McGuire  
COUNTY CLERK  
Cather Sheib  
DEPUTY

FOR 2.00

ORIGINAL  
Duplicate

T. 36 R. 22  
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

34  
D

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
JAN 4 1964

(Under Chapter 237 Mont. Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

Owner Pete Nielson Address Hogeland, Montana

Contractor (if any) \_\_\_\_\_

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

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

Describe means of obtaining groundwater with a well  
"as by sub-irrigation and other natural processes".  
Include depth to water when applicable \_\_\_\_\_

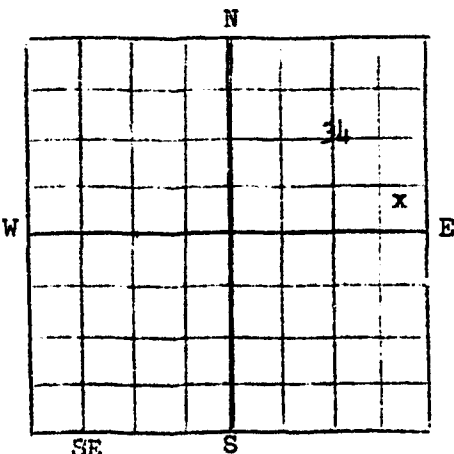
Natural spring, ~~unimproved~~

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 \_\_\_\_\_

Continuous Use

Signature of Owner Pete Nielson

Date December 30, 1963



SE 1/4 Sec. 34 T 36 R 22

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

\*\*\*\*\*  
State of Montana } ss.  
County of Blaine

Pete Nielson having first been duly sworn, depose  
say ^ that \_\_\_\_\_ he is of lawful age and is the appropriator  
and claimant \_\_\_\_\_ of the order and water right mentioned in the fore-  
going notice of completion of groundwater appropriation without well and the person  
whose name \_\_\_\_\_ subscribed thereto, as the appropriator \_\_\_\_\_ and claimant  
that \_\_\_\_\_ he know<sup>s</sup> the contents of said foregoing notice and that the  
matters and things therein stated are true.

Pete Nielson

Subscribed and sworn to before me, this 30 day of December, 1963

Notary Public for the State of Montana

251979

STATE OF MONTANA

County of Blaine

FILED FOR RECORD THIS 30 DAY

OF December A. D. 1963

AT 10 O'CLACK P. M.

*Con R. Musgrave*

COUNTY CLERK

*Edwin Shurt*

DEPUTY

FEE 2.00



GW 2

File No. 249419

DUPLICATE

the County following...

STATE ENGINEER

T 36N R 23E

County Blaine

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: E. H. Boardman Address: Hogeland, Mont.

Driller: J. R. Billmeyer Address: Hogeland, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: 7-27-62 Date Completed: 7-30-62

Type of well: Drilled Equipment Used: Goudder

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...

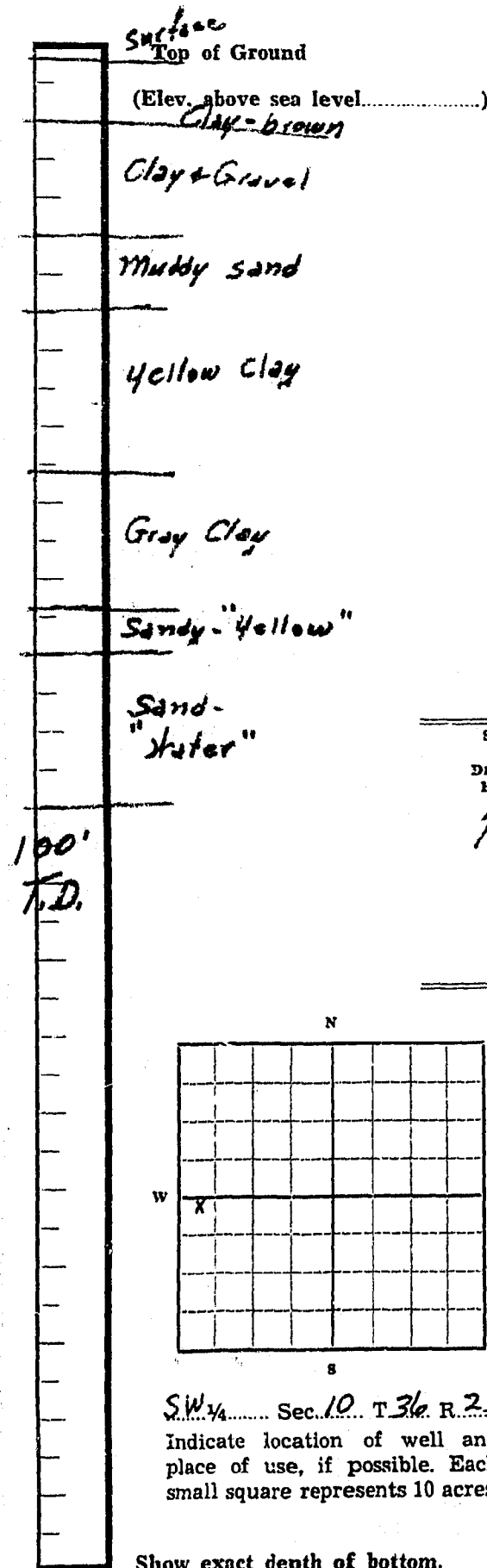
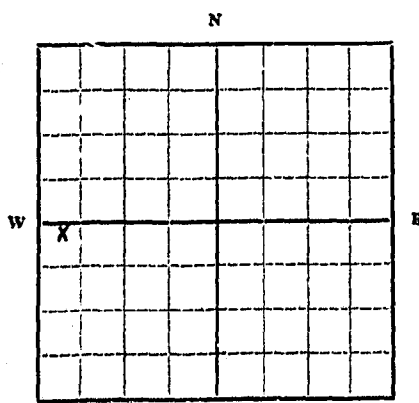


Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



SW 1/4 Sec. 10 T 36 R 23 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: 75 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 90 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: With boiler Length of Test: One 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)

Metal case-catcher put on casing at 80'

No. 5 Driller's License Number Ralph E. Wham 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.

544419

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF July A. D. 19 62  
AT 2:15 P. M.

a H. H. H.  
COUNTY CLERK

Justin Morris  
DEPUTY  
FEB 2 1962

RECORDS SECTION  
COUNTY CLERK  
COUNTY OF BLAINE  
MONTANA

RECORDS SECTION  
COUNTY CLERK  
COUNTY OF BLAINE  
MONTANA

RECORDS SECTION  
COUNTY CLERK  
COUNTY OF BLAINE  
MONTANA

RECORDS SECTION  
COUNTY CLERK  
COUNTY OF BLAINE  
MONTANA

RECORDS SECTION  
COUNTY CLERK  
COUNTY OF BLAINE  
MONTANA

12

File No. ....

T 36 R 23

DUPLICATE

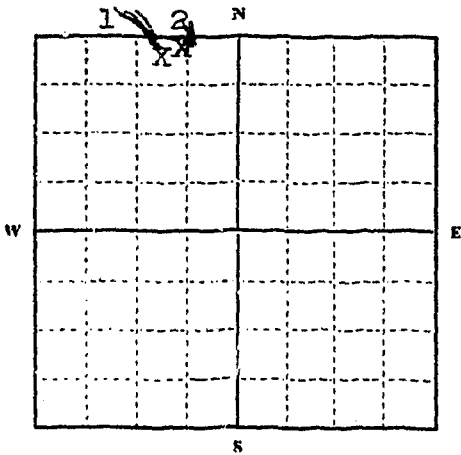
County Blaine

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 DEC 11 1963  
 STATE ENGINEER

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

1. Richard Nixon, of Hogeland  
 (Name of Appropriator) (Address) (Town)  
 County of Blaine State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 12 T. 36 R. 23

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  
 No. 1 - 1912 - intermittent use  
 No. 2 - 1952 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
 lawns, shrubs, trees in yard owned by Richard Nixon

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
 Well No. 1 - cylinder pump  
 Well No. 2 - Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
 No. 1 about 1912 exact dates not available  
 No. 2 drilled in June 1950 - pump installed Dec. 1952

8. The depth of water table approx. 65 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  
 No. 1 hand dug, wooden casing, later 6" iron casing installed, filled between wooden and iron casing.  
 No. 2 drilled and 6" casing used.

10. The estimated amount of groundwater withdrawn each year 75,000 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 available to my knowledge

Signature of Owner Richard Nixon  
 Date Dec 9, 1963

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

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

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

8526

251576

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 10 DAY

OF Dec A. D. 1963

AT 9:05 O'CLOCK A. M.

Carl A. Maguire

COUNTY CLERK

Catherine Schuster

DEPUTY

9 00

C

RECORDED



File No. ....  
DUPLICATE

T. 35 36 23

County... Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

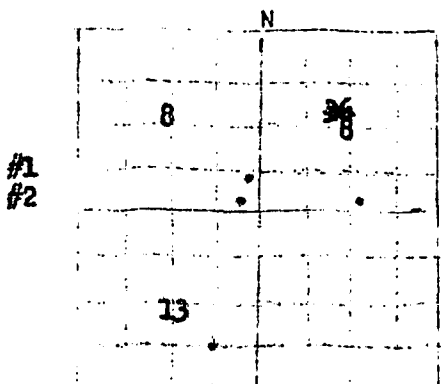
JAN 6 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Wallie G. Wing....., of.....Hogeland.....  
(Name of Appropriator) (Address) (Town)

County of... Blaine..... State of... Montana.....  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



#1 and #2 -  $\frac{1}{2}$  of 8-35-24  
#3 -  $\frac{1}{4}$  of 8-36-23  
#4 -  $\frac{1}{4}$  of 13-36-23

Indicate point of appropriation  
place of use, if possible.  
Each small square represents 6  
acres.

- The beneficial use on which the claim is based.....  
#1 for household and #2 and #3 for stock water  
#4 for stockwater
- Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
all since 1910 except #4 - 8 years old
- The amount of groundwater claimed (in miner's inches  
or gallons per minute).....  
150 per minute
- If used for irrigation, give the acreage and description  
of the lands to which water has been applied and name  
of the owner thereof.....
- The means of withdrawing such water from the ground and  
the location of each well or other means of withdrawal.....  
Electric jet pumps #1 and windmill #4

The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
Same as 3.

The depth of water table.....  
50 feet in all

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.....  
#1 is dug well #2 and #3 6 inch steel casing #4 wood casing

The estimated amount of groundwater withdrawn each year.....  
continuous use

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

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 Wallie G. Wing

STATE OF MONTANA )  
County of Blaine ) ss.  
Wallie G. Wing

Date... December 31, 1963

..... having first been duly sworn, depose and say,  
that ..he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he... knows.. the contents of said foregoing notice and that the  
matters and things therein stated are true.

21945

252106

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963

AT 2:09 O'CLOCK P. M.

Lara L. Magnuson  
COUNTY CLERK

DEPUTY

FEE 200

File No. ....  
DUPLICATE

T. 36 23  
36 23

County Blaine

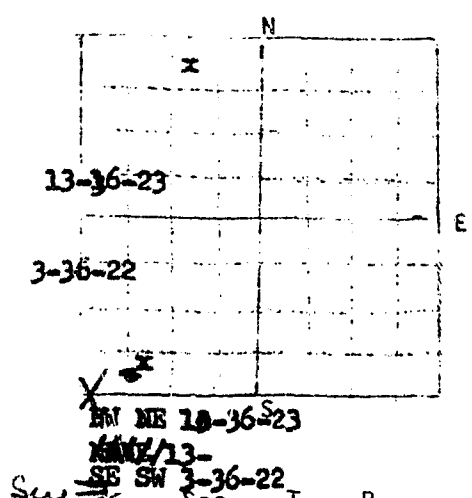
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Edward A. Miller ..... of ..... Bigland .....  
(Name of Appropriator) (Address) (Town)

County of Blaine ..... State of Montana .....  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



2. The beneficial use on which the claim is based.....  
Well # 1 Stock and Household use

3. Date or approximate date of earliest beneficial use;  
and how continuous the use has been.....  
Well # 1 continuous 1915  
Well # 2 seasonal use 1917

4. The amount of groundwater claimed (in miner's inches  
or gallons per minute).....  
# 1 - 50 gallon per minut  
# 2 25 gallon per minut

5. If used for irrigation, give the acreage and descriptive  
of the lands to which water has been applied and name  
of the owner thereof.....  
no

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

The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
Approx 1915 until 1917

The depth of water table... Well # 1 50 feet  
Well # 2 17 feet

So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater.....  
Well # 1 Concrete 2 7.4 x 3.4  
Well # 2 Galvanized 3 foot casing

The estimated amount of groundwater withdrawn each year... Well # 1 continuous use  
Well # 2 Seasonal Use

The log of formation encountered in the drilling of each well if available.....  
gravel, concrete sand

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.....  
Edward A. Miller

STATE OF MONTANA )  
County of Blaine ) ss.

Date..... December 11, 1963

Edward A. Miller ..... having first been duly sworn, depose and say  
that he is of lawful age and is the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name is subscribed thereto, as the appropriator... and  
claimant..., that he know the contents of said foregoing notice and that the  
matters and things therein stated are true.

21955

252116

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 19 63  
AT 2:35 O'CLOCK P. M.

*Cora L. Meserve*  
COUNTY CLERK  
*Arthur Shurt*  
DEPUTY

FEE 2<sup>00</sup>

File No. ....

DUPLICATE

I Sec. 17-36 R. 23  
II Sec. 13-36 R. 22  
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

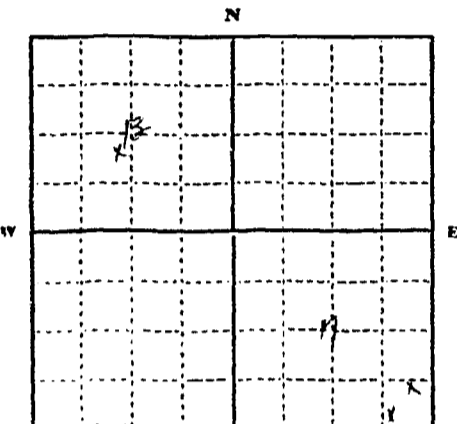
RECEIVED  
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 Harry S. Belden, of Hogeland  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



# I 76 Sec. 13-36-22  
I 14 Sec. 14-36-23

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. Livestock & Domestic Use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 Gals Per. Min. Each well
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Sec. 17 Electric Pumps Well; Sec. 13 Windmill Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1952
- 8. The depth of water table. Sec. 17 Wells 75 ft. Sec. 13 Well 65 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. Sec. 17 Wells 80ft. 5in. Casing; Sec. 13 Well 70 ft. 3 in. Casing
- 10. The estimated amount of groundwater withdrawn each year. 1,000,000.
- 11. The log of formations encountered in the drilling of each well if available. Unavailable
- 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 Harry S. Belden  
Date Dec 19 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.

10611

251843

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 19 DAY  
OF December A. D. 1923  
AT 1:55 O'CLOCK P. M.  
Cora L. Magnus  
COUNTY CLERK  
Carter Sheets  
DEPUTY  
FEE 75

T. 36 R. 23

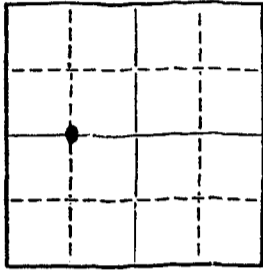
County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 11 1957

WATER WELL LOG

STATE ENGINEER



Owner Aron Lucas Address Hageland

Driller John R. Billmeyer Address Hageland

Date Started June 4, 1957 Date Completed June 5, 1957

Location: Sec. 18 T. 36 R. 23 1/4 sec. West on half

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

Water use: Domestic  Municipal  Stock  Irrigation

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

Casing: top ft. to 29 ft. Type Solid Size 16"

Casing: 29 ft. to 54 ft. Type perforated Size 16"

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

Perforated or Screened: Ft. 29 to ft. 54 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Double Taper

Static Water level, for non-flowing well: 26 feet.

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

Pumping water level 39 feet at 800 gal. per min.

How tested: Turbine pump

Length of test: 12 hrs.

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

Gravel packed

(over)





GW.

Approved Stock Form—State Publishing Co., Helena, Montana—41334

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

T. 34<sup>th</sup> R. 23<sup>rd</sup> E. 21

District \_\_\_\_\_

County Flaine 36-23

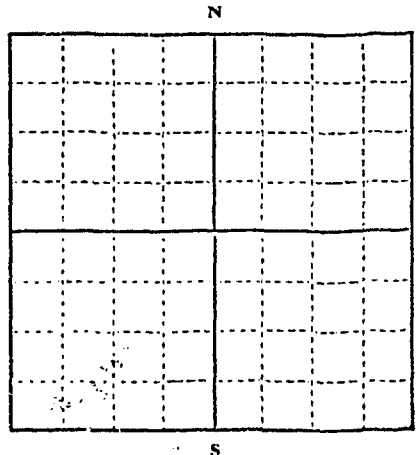
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 28 1963

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

STATE ENGINEER

1. J. George Bitch & Alex Bitch, of Harlem,  
(Name of Appropriator) (Address) (Town)  
County of Flaine 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 Livestock  
Water & Domestic Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930-1936-1930-Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals per min each well

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric & Indwell Pumps. Sec. 29/34/27. Sec. 21/22/23. Sec. 21/36/23. Sec. 34/35/24. Sec. 25/32/23.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930-1935-1936-1943-1944

8. The depth of water table 16 to 150ft.

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 29/10ft. 5in. dia. Indwell. Sec. 5/16ft. 4in. dia. Elect. Pumps. Sec. 21/2. 20ft. 5in. Elect. Pumps. Sec. 34. 20ft. 4in. dia. Indwell. Sec. 25. 130ft. 5in. Elect. Pump.

10. The estimated amount of groundwater withdrawn each year 1,500,000

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

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. 10-63

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

GW.

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

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

T. 34<sup>0</sup> R. 23<sup>E</sup> 21  
36-23

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

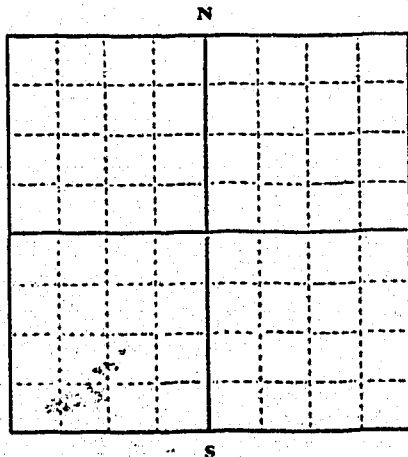
RECEIVED

Declaration of Vested Groundwater Rights DEC 26 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. George Pritch & Alex Pritch, of Harlem (Town)  
(Name of Appropriator) (Address) (Town)  
County of Blaine 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 Livestock  
Water & Domestic Use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals Per Min. Each well

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric & Windmill Pumps. Sec. 29/34/27. Sec. 5/23/23. Sec. 21/36/23. Sec. 34/35/24. Sec. 25/32/23

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930-1935-1936-1943-1944

8. The depth of water table 16 to 150ft.

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 29/16ft. 5ft. Dia. Windmill Sec. 5/16ft. 4ft. dia. Elect. Pump Sec. 21/2 wells. 30ft. 5in. Elect. Pumps. Sec. 34. 30ft. 4ft. Dia. Windmill Sec. 25. 130ft. 5in. Elect. Pump

10. The estimated amount of groundwater withdrawn each year 1,500,000

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

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 J. George Pritch  
Date Dec. 16-63

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.

251820

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 19 DAY  
OF December A. D. 1963  
AT 1:45 O'CLOCK P M.

Cora L. Musgrave  
COUNTY CLERK

\_\_\_\_\_  
FEE 2.00 DEPUTY

File No. ....  
DUPLICATE

T. 36 24

County. Blaine

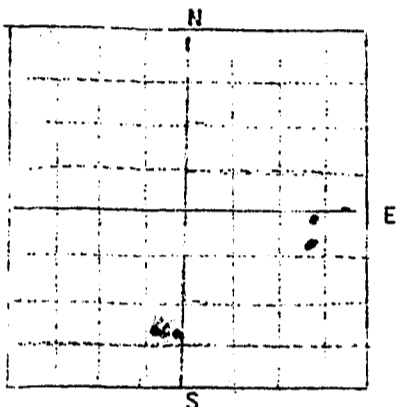
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964  
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Vernice  
or  
Lean Doughten....., of Hogeland..... Montana  
(Name of Appropriator) (Address) (Town)

County of Blaine..... State of Montana.....  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



2. The beneficial use on which the claim is based.....  
..house..cattle..irrigation..

3. Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
.....1928.....  
.....continuous.....

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

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

26.4 Sec. 3, T. 36, R. 23  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

The means of withdrawing such water from the ground and  
the location of each well or other means of withdrawal  
.....pumps - electric.....

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

7. The depth of water table... 35 ft

8. 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.....  
.....1. drilled - 6 inch - 5.5 feet  
.....2.....

9. The estimated amount of groundwater withdrawn each year.....

10. The log of formation encountered in the drilling of each well if available.....

11. 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.....

STATE OF MONTANA  
County of Blaine ) ss. Vernice B. Doughten

Signature of Owner.....  
Vernice B. Doughten  
Date..... 12-30-63

..... having first been duly sworn, depose... and say  
that they... of lawful age and..... the appropriator... and claimants... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimants... that they... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

My Commission expires.....  
21816

251971



STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY

OF Dec A.D. 1963

AT 9:30 O'CLOCK P.M.

Con L. Maguire  
COUNTY CLERK

FOR 20  
DEPUTY

Form No. 18  
8-60

T. 36 N R. 23 E

County Plains

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

STATE ENGINEER

WATER WELL LOG

		0

Owner Fred Weppel Address H. Geland

Driller Bill Maguire & Sons Address ---

Date Started Dec 3-62 Date Completed Dec 7-62

Location: Sec. 25 T. 36 R. 23  $\frac{1}{4}$  sec. NW $\frac{1}{4}$  NE $\frac{1}{4}$

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other ---

Casing: top ft. to 50 ft. Type --- Size ---

Casing: --- ft. to --- ft. Type --- Size ---

Casing: --- ft. to --- ft. Type --- Size ---

Perforated or Screened: Ft. 46 to ft. 78 . Ft. --- to ft. ---

Type of screen or perforations: Cutting Touch

Static Water level, for non-flowing well: 40 feet.

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

Pumping water level 40 feet at 5 gal. per min. ---

How tested: Boiler

Length of test 1 Hr.

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

Bottom 2 ft. plugged to shut off  
quick sand

(over)

2712 A



GW

Approved Stock Form—State Publishing Co., Helena, Montana—#6687

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

T 36N R 23E

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

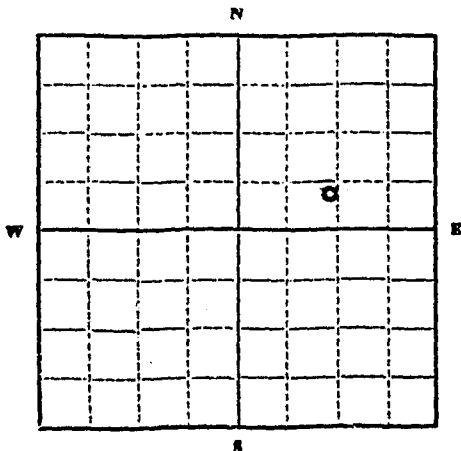
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Great Northern Railway Company, of 175 E. 4th St., St. Paul, Minnesota  
(Name of Appropriator) (Address) (Town)

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



SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 25 T36N R23E

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

Well at Hogeland

2. The beneficial use on which the claim is based Railroad purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 18, 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 G.P.M.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wells at Hogeland, Turner, Lohman and Chinook

(See reverse side for location of other three wells)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 7, 1949 - November 18, 1949

8. The depth of water table Static Level 38'

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 8" drilled well - 50' deep, cased to 15'

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

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

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 Well at Lohman not now being used

GREAT NORTHERN RAILWAY COMPANY

Authorized By: H. H. Helmgren  
Superintendent of the Butte Division  
Date 11-2-62

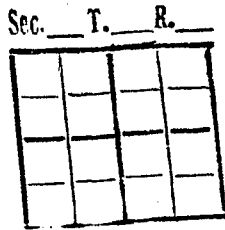
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

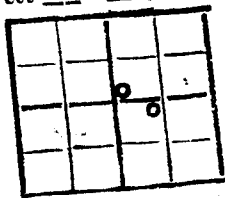
2698



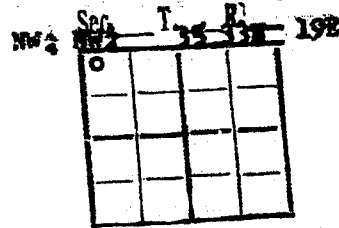


Location of Well at Turner

#2 NW 1/4 SE 1/4 Sec. 29 T. 33N R. 18E  
 #1 SW 1/4 NE 1/4 T. 29 R. 33N 18E



Location of Well at Lohman



Location of Well at Chinook

No water facilities at Turner

Well #1

3. Nov. 21, 1944
4. 20 G.P.M.
7. 11-13-44 - 11-21-44
8. Static water level 13'
9. 6" drilled well 68' deep cased all the way
10. 200,000 gallons
11. See attached log sheet

Well #2

3. October 31, 1941
4. 27 G.P.M.
7. Completed Oct. 31, 1941
8. Static Level 7'
9. 6" drilled well 49' deep. cased to 43'.
10. 500,000 gallons
11. See attached log sheet

Well #2

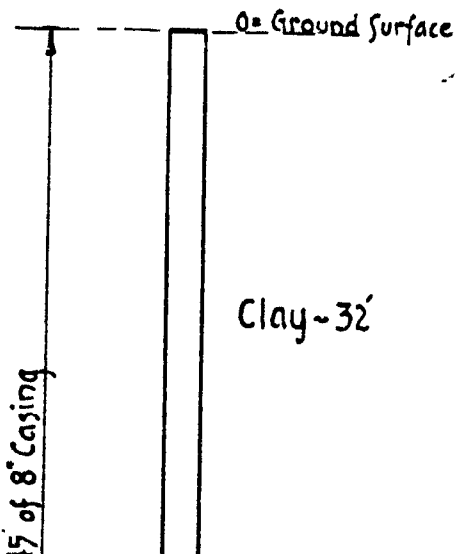
3. March 17, 1952
4. 2 G.P.M.
7. 2-28-52 - 3-17-52
8. Static water level 12'
9. 6" drilled well 69' deep cased all the way.
10. 100,000 gallons
11. See attached log sheet

~ Hogeland, Mont. ~ Afe 79454 ~

Log of 8" x 50ft. drilled well put down near Depot for use of Co. Employees ~ by Ry. Co. force & machine ~ C.M. Wick, driller.

Pumping Test: ~ Water level was at 38' from Surface and test shows 15 G.P.M. could be obtained

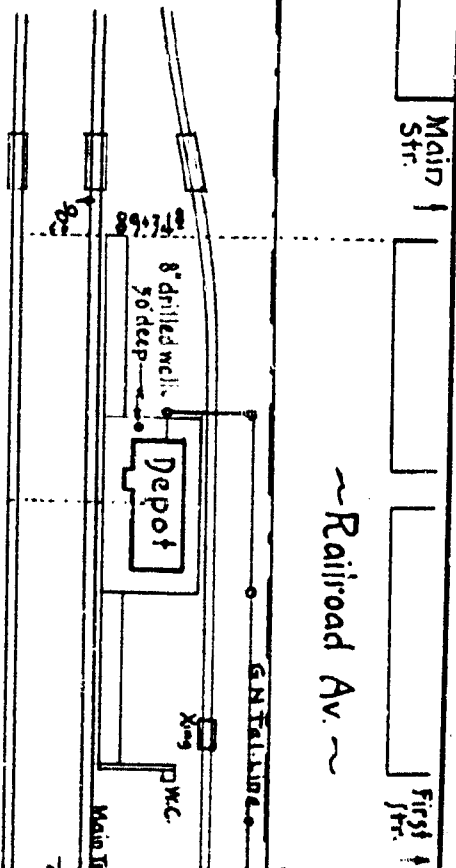
Work began Nov. 7<sup>th</sup> 1949 and Completed Nov 18<sup>th</sup> 1949



89476 Xing

3987+848 Ctr. Depot

Location Sketch ~ Scale ~ 1" = 100'



10. 200,000 gallons

11. See attached log sheet

11. See attached log sheet

March 17, 1952

3-17-52

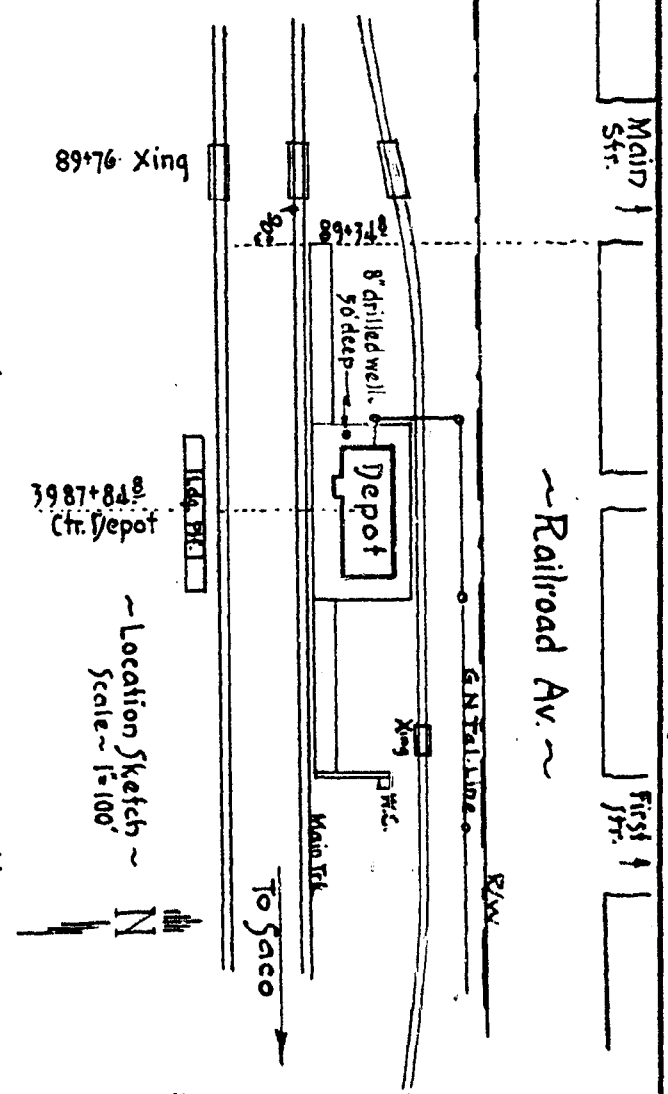
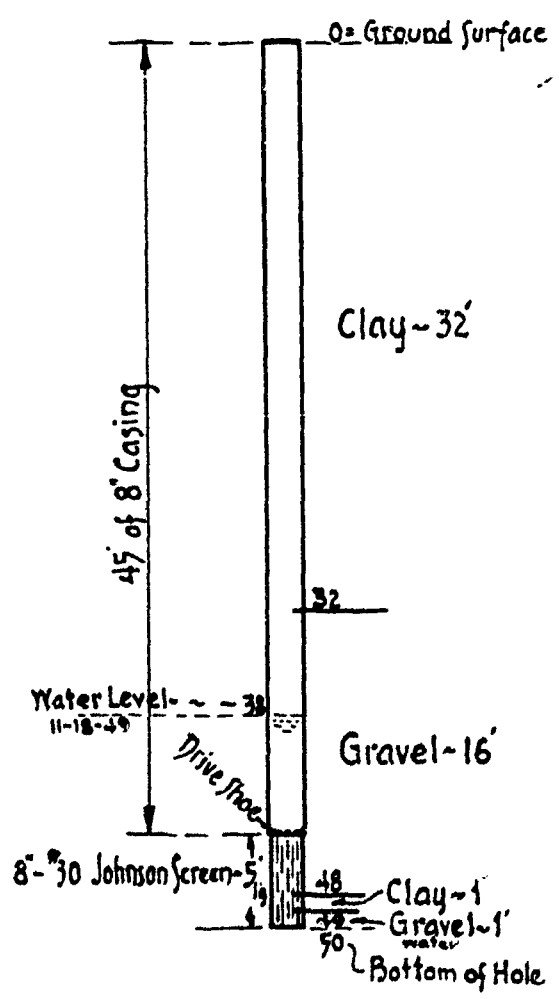
level 12'

drilled well 69' deep

the way.

sheet

~ Hogeland, Mont. ~ Afe 79454 ~  
 Log of 8"x50ft. drilled well putdown near  
 Depot (for use of Co. Employees) ~ by Ry. Co. force  
 & machine ~ C.M. Wick, driller.  
 Pumping Test: ~ Water level was at 38' from  
 Surface and test shows 15 G.P.M. could be obtained  
 Work began Nov. 7<sup>th</sup> 1949 and Completed Nov. 18<sup>th</sup> 1949



Analysis of water, from 8"x50' drilled well, in  
 Grains per U.S. Gals. ~ ~ ~ Nov. 1949 ~

Total Hardness	~ 29.4
Non-Carb.	~ 17.6
Sodium Carb.	~ ~
Alkali Salts	~ 56.1

Engr. Water Service

1D-1200-205

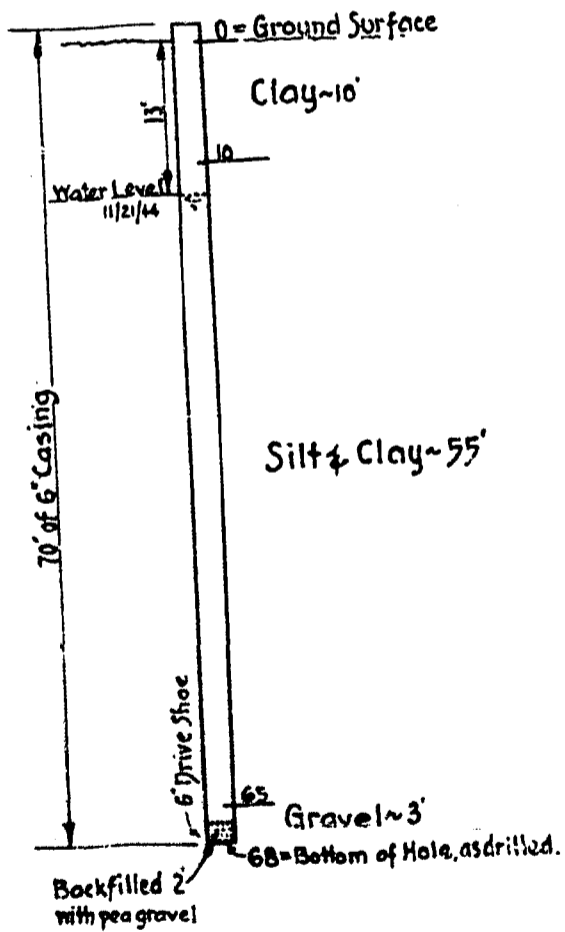
~Lohman, Mont.~

~AFE 68089~

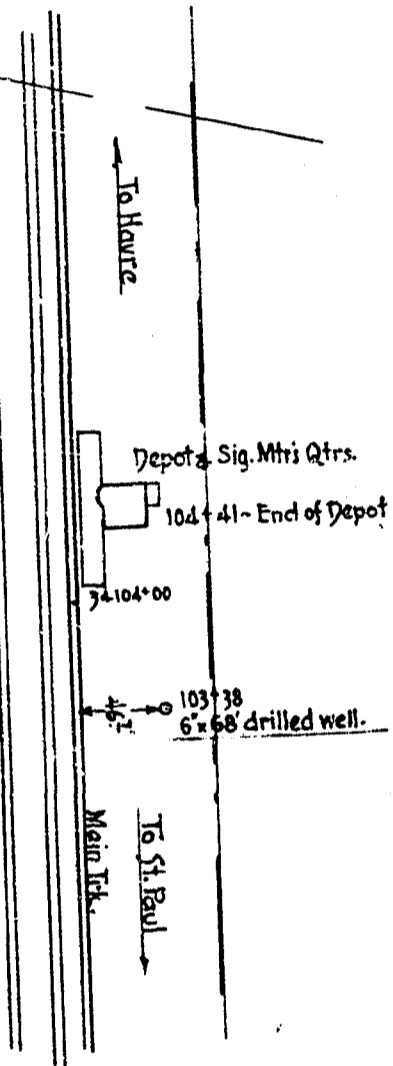
Log of 6" x 68' drilled well put down, near Depot, by Ry. Co. force & machine, ~ C.M. Wick, driller. Pumping test:~

Water level was at 13' below Surface and lowered to 18' when delivering 20 GPM - clear water.

Work began 11/13/44 and was completed 11/21/44.



~ Location Sketch ~  
1" = 100'



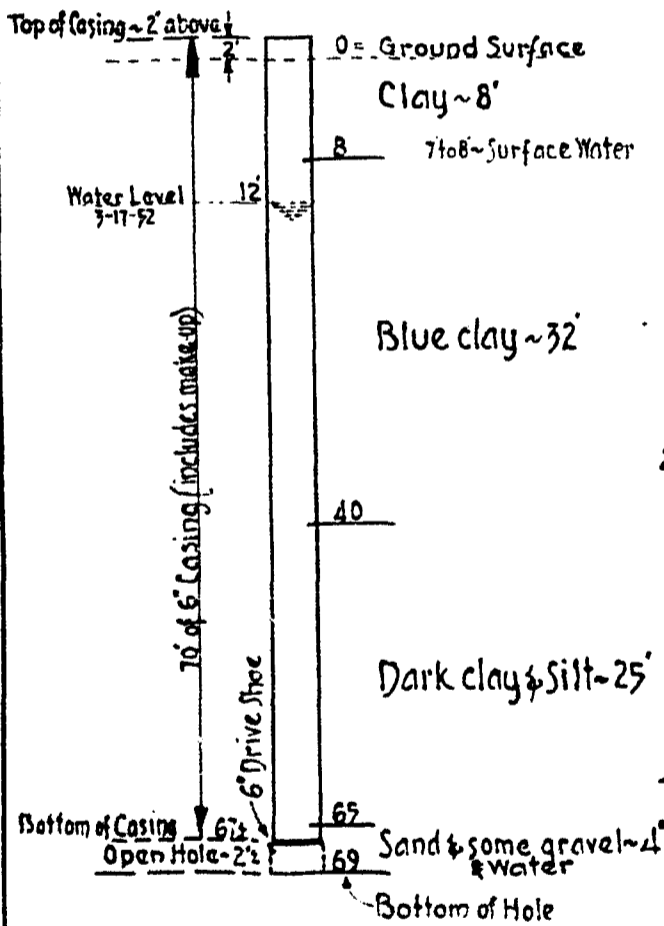
See ID-1200-243 for log of Sec. Ho. Well.

**LOHMAN, MONT. Afi 82747**

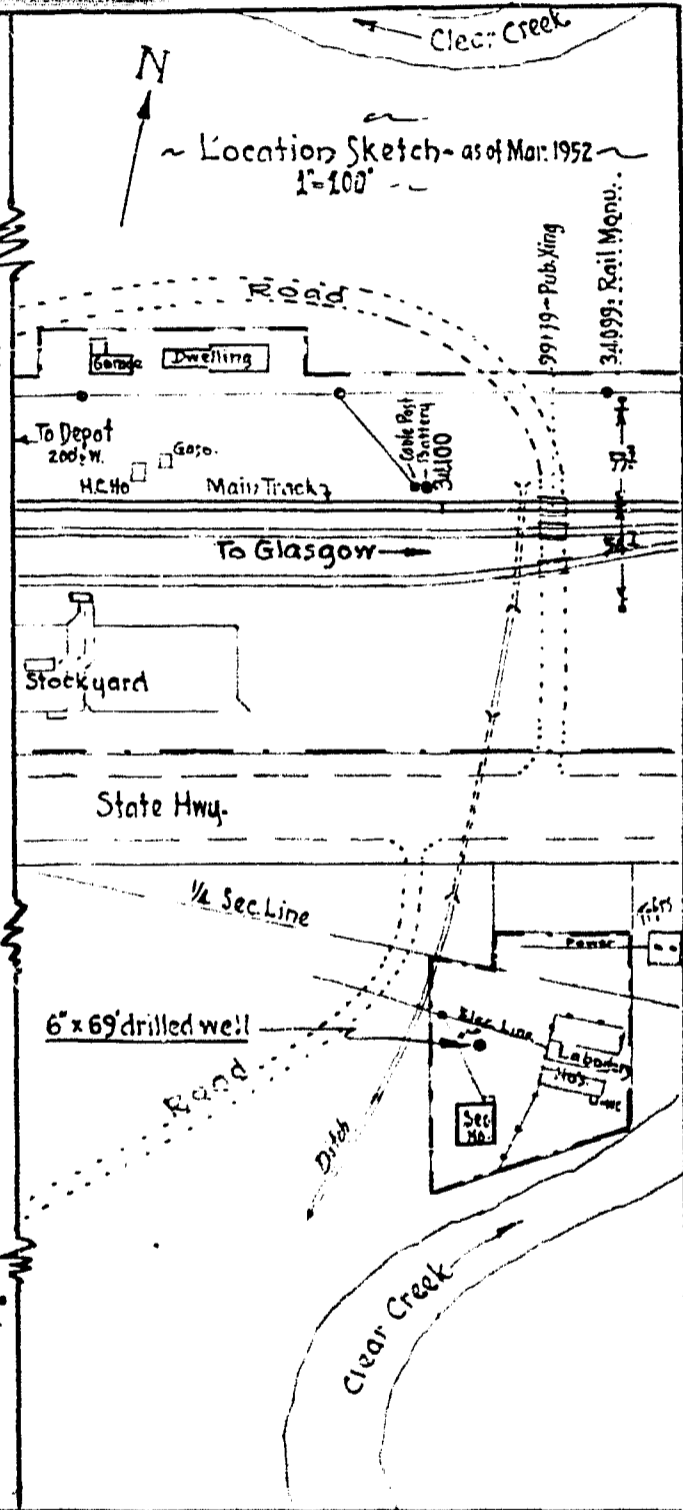
Log of 6" x 69' drilled well put down at Sec. Ho. by Ry. Co. force & machine. ~ ~ C.M. Wick, driller.

Water level was at 12' from Surface and lowered to 48' when pumping 2 g.p.m.

Work began 2-28-52 ~ ~ ~ Completed 3-17-52



Engr. Water Service



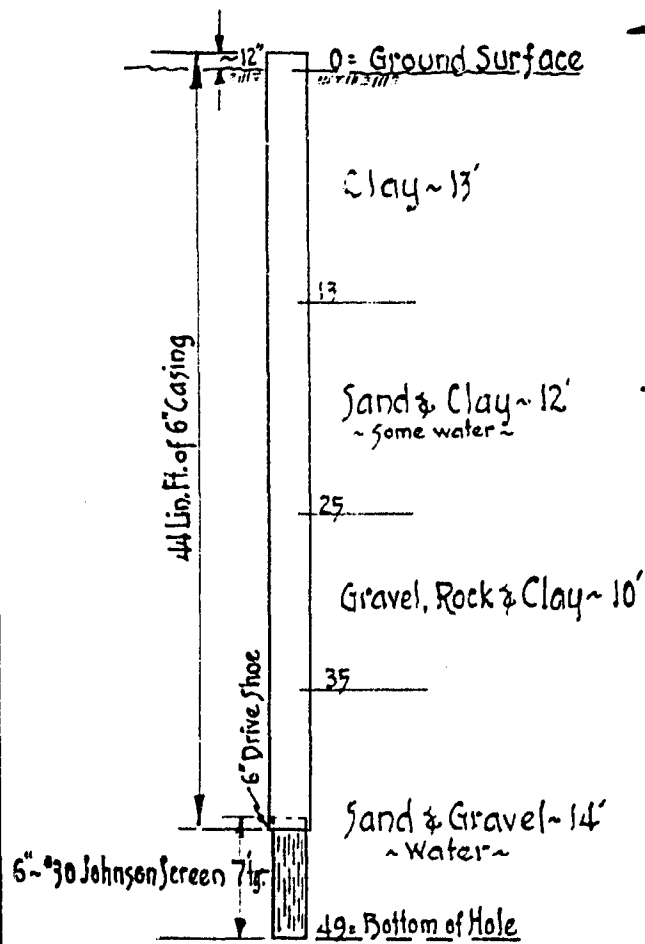
1D-1200-243

~ Chinook, Mont. ~ Afe 62148 ~

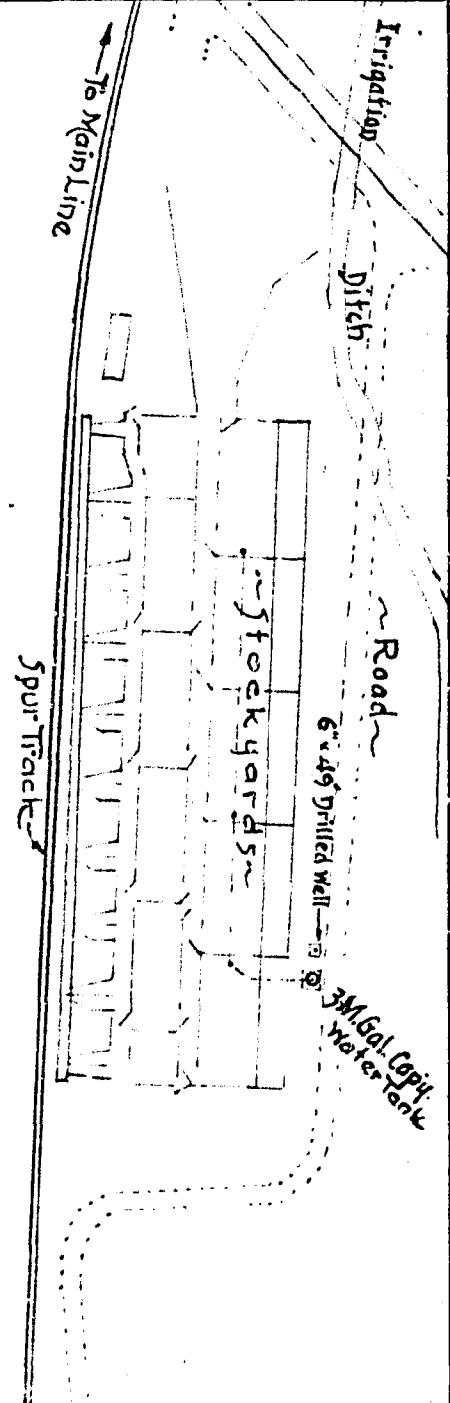
Log of 6" x 49' drilled well put down at Stockyards by R.C. Simpson, driller, under letter contract dated October 6<sup>th</sup> 1941 ~ Ch. Engrs. file #12202 - Contracts.

Water level was at 7' and lowered to 11' when pumping 27 GPM.

Work completed Oct. 31<sup>st</sup> 1941.



~ Location Sketch ~  
1" = 100'



Eng: Water Service

ID-1200-204

# 247574

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 12 DAY

OF December A. D. 1962

AT 8:30 O'Clock A. M.

R. Williams  
COUNTY CLERK

\_\_\_\_\_  
DEPUTY

FEE 1.00

GW2

File No. ....

T. 36 N R 23 E

DUPLICATE

County Blaine

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)

Owner Hogeland School Dist. #32 Address Hogeland, Mont.

Driller J. R. Billmeyer Address .....

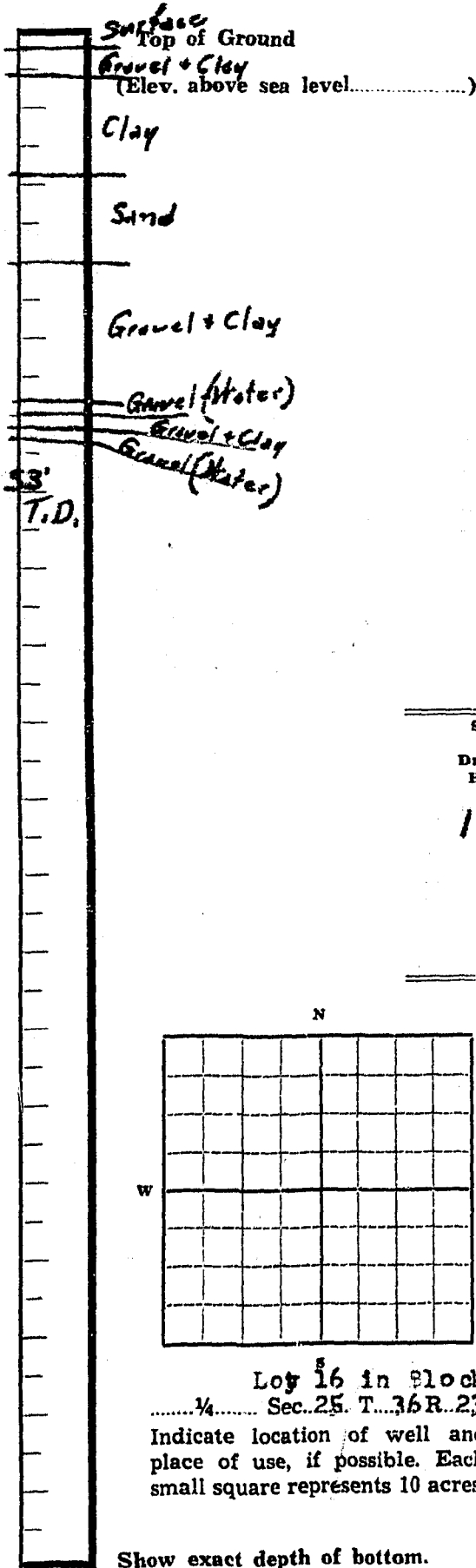
Date of Notice of Appropriation of Groundwater .....

Date well started 7-20-62 Date Completed 7-24-62

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
13"	12 3/4"	0	53'	None - (open end)		

Static Water Level for non-flowing Well..... 38 feet.

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

Pumping Water Level..... 40 feet at 50 gal. per minute.

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

How Tested with a bailer Length of Test 1 hour

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

Lot 16 in Block 8 in  
..... 1/4 Sec. 25 T. 36 R. 23  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

770.5  
Driller's License Number  
Ralph E. Wham  
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.

Doc. #246899

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 15 DAY  
OF October A. D. 1962

AT 8.30 O'CLOCK A M.  
A.H. Dorn

COUNTY CLERK

2.00

DEPUTY



25

File No. ....

T. 36 R. 23E

DUPLICATE

County Blaine  
Townsite of Hogeland

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

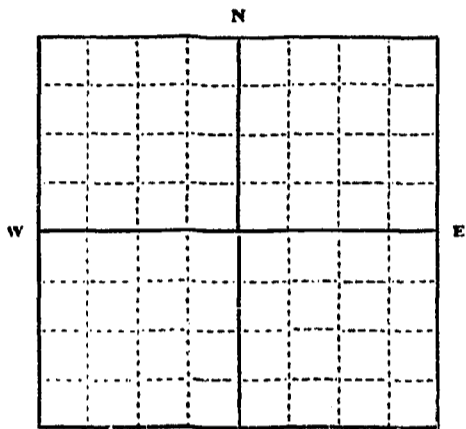
RECORDED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hogeland School District NO. 32, of Hogeland  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Townsite of Hogeland  
1/4 Sec. 25 T. 36 R. 23E

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

W<sup>1/2</sup> of Lot 1-teacherage original  
townsite  
Lot 2 -School- second addition to  
townsite

2. The beneficial use on which the claim is based domestic use in school teacherage and Public Schools

3. Date or approximate date of earliest beneficial use; and how continuous the use has been two drilled wells 1950 completion

4. The amount of groundwater claimed (in miner's inches or gallons per minute) estimated from 5 to 10 thousand gallons per day for 2 wells

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 horse submersible pump  
1 horse jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater teacherage well completed in 1950  
school well in 1952

8. The depth of water table 45 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 both are drilled wells, with six inch steel casing

10. The estimated amount of groundwater withdrawn each year 900000 gallons \*

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

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

School Dist. # 32  
Signature of Owner Mrs. Kathleen Olayewski  
Date Dec. 30 - 1963

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

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

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

21906

File No. ....  
ORIGINAL  
*Duplicate*

T. 36 N. Range 23 E. .... 25

County Blaine

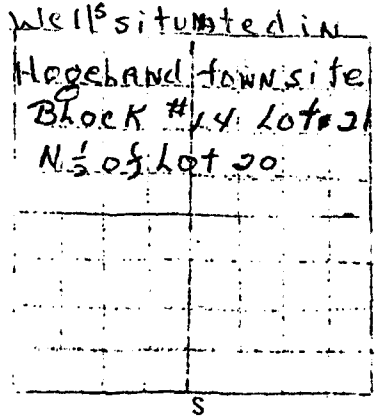
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Hazel A. Humphreys by C. L. Humphreys of ..... Hogeland .....  
(Name of Appropriator) (Address) (Town)

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



- The beneficial use on which the claim is based... lives stock household
- Date or approximate date of earliest beneficial use; and how continuous the use has been... 1948  
pump and continuously every day
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 gal per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Electric Pump (Red Jacks)

Sec 25 T 36 N R 23 E  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Well drilled 1948
- The depth of water table... 4.5 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 6" steel casing deep well cylinder pump well 47 1/2 ft depth
- The estimated amount of groundwater withdrawn each year... 20,000 to 35,000 gal
- The log of formation encountered in the drilling of each well if available... none available
- 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.....

STATE OF MONTANA )  
County of ..... ) ss.

Signature of Owner Hazel A. Humphreys by C. L. Humphreys  
Date... 12/31/63

..... having first been duly sworn, depose... and say  
that ..he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he ... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

252063

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963  
AT 8:20 O'CLOCK P. M.

Corra L. Mungre  
COUNTY CLERK  
Esther Sheets  
DEPUTY

FEE \$ 2.00

252129

STATE OF MONTANA | 252129  
County of Blaine

FILED FOR RECORD THIS 31 DAY

OF December A. D. 1963

AT 4<sup>05</sup> O'CLOCK P. M.

*Cora L. Duggan*  
COUNTY CLERK

*Cather Short*  
DEPUTY

FEE 2<sup>03</sup>

25

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

T36 N R 23 E

DUPLICATE

County \_\_\_\_\_

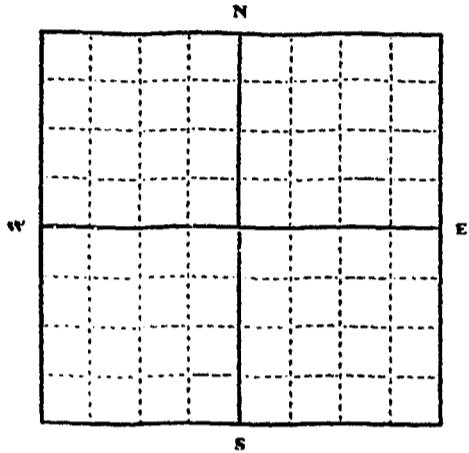
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1967  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin C. Holloway of Hoyleland  
(Name of Appropriator) (Address) (Town)  
County of Blaine 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.

Hoyleland townsite 1st Add  
West 100 ft of 8-6

- The beneficial use on which the claim is based Household use and irrigation of lawn and garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1931  
continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used for household use and for irrigation of lawn and garden.  
same as description at left
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump, located in basement
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater paragraph 9, Well drilled about 1931
- The depth of water table Approx 45' possibly 50'
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 8" casing, 45' or more.  
jet pump installed about 1951
- The estimated amount of groundwater withdrawn each year 36,500
- The log of formations encountered in the drilling of each well if available not available
- 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 I have owned this place only.  
I was so don't know many particulars

Signature of Owner

Melvin C. Holloway

Date Dec 30 1967

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.

21968

252131

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963  
AT 4:50 O'CLOCK P. M.

Cara L. Musgrave  
COUNTY CLERK

FORM 200 DEPUTY

FILED FOR RECORD  
COUNTY CLERK  
NOV 27 1963

RECORDED  
INDEXED  
NOV 27 1963  
COUNTY CLERK

File No. ....

T 36 N R 23 E

DUPLICATE

County Blaine

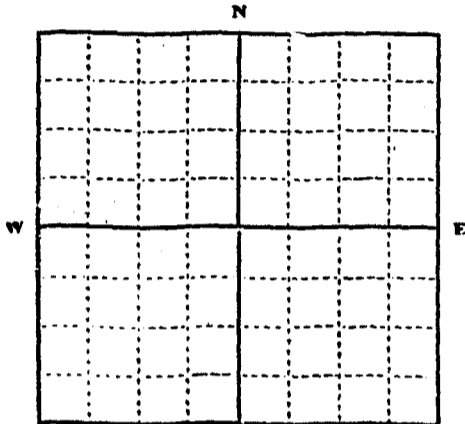
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chester Bevelgen, of Hogeland, (Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 5 in Block 7 Hogeland  
1/4 Sec. T. R. Townsite

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 and House hold use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928, ever since it was put in.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). About twelve 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. Garden.
- 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. 1928.
- 8. The depth of water table. 50 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. six inch casing.
- 10. The estimated amount of groundwater withdrawn each year. 350000 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 *Chester Bevelgen*  
Date *Dec 23-1963*

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.

21918

252077

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1963  
AT 10:50 O'CLOCK A.M.  
BY Cara L. Magnus  
COUNTY CLERK

VER 209 DEPUTY



25

File No. ....

T. 36 N. R. 23 E

DUPLICATE

County .....

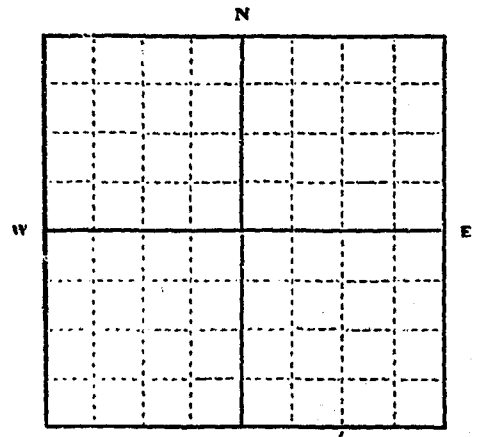
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. American Lutheran Church, of Hogeland  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



lots 1 and 2, Block 10  
1/4 Sec. T. R. Hogeland  
Townsite

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

- 2. The beneficial use on which the claim is based Household + watering yard
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gals per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 8. The depth of water table 60 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 60 ft.
- 10. The estimated amount of groundwater withdrawn each year Continuous Use
- 11. The log of formations encountered in the drilling of each well if available gravel, shale, sandy clay 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

American Lutheran Church  
Signature of Owner Rubert Johnson Treas  
Date December 26-1963

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

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

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

21781

251915

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 26 DAY  
OF December A. D. 1963  
AT 3:20 O'CLOCK P. M.

Clara L. Musgrave  
COUNTY CLERK

FEE 200 DEPUTY

Form No. 18  
8-60

26

T. 36 R. 23

County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana



STATE ENGINEER

WATER WELL LOG

		X

Owner Roy Billmeyer Address Hogeland

Driller Billmeyer & Sons Address Hogeland

Date Started Oct 17, 1961 Date Completed Oct 20, 1961

Location: Sec. 26 T. 36 R. 23  $\frac{1}{4}$  sec. NE

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

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

Casing: TOP ft. to 80 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

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

Perforated or Screened: Ft. 70 to ft. 80. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Johnson Well Co.

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

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

Pumping water level 75 feet at 100 gal. per min.

How tested: Submersible

Length of test 1 hr.

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

1/2 HP. Submersible installed & Pumping 40 G.P.M.

(over)



File No. ....  
DUPLICATE

T. 36 23  
County Blaine

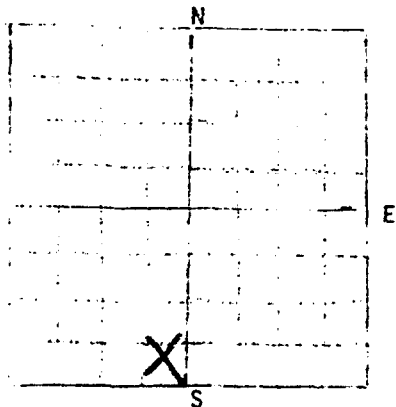
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUN 6 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Harry N. Swendsen....., of... Hazelton... Montana...  
(Name of Appropriator) (Address) (Town)

County of... Blaine... State of... Montana...  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,  
1952, as follows:



- 2. The beneficial use on which the claim is based.....  
Horsehold... Stock
- 3. Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
1930 approx... Continuous
- 4. The amount of groundwater claimed (in miner's inches  
or gallons per minute).....  
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.....  
No

Sec. 30, 36, 23

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

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

The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
approx. 1930

The depth of water table.....  
110 feet

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

The estimated amount of groundwater withdrawn each year.....  
Continuous use

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

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 Harry N. Swendsen

STATE OF MONTANA )  
County of Blaine ) ss.

Harry N. Swendsen..... having first been duly sworn, depose and say  
that he is of lawful age and..... is the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name is subscribed thereto, as the appropriator... and  
claimant..., that he... knows the contents of said foregoing notice and that the  
matters and things therein stated are true.

Date December 31, 1963

252107

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF December A. D. 1903  
AT 2:05 O'CLOCK P M.

Edw. P. McGuire  
COUNTY CLERK

Esther Shub  
DEPUTY

FEE 2.00

File No. ....  
DUPLICATE

T. ....

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

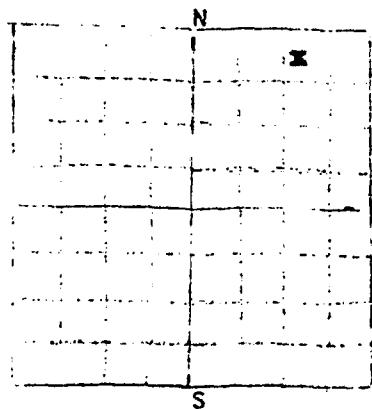
JAN 6 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Harry H. Swanson and Norman W. Anderson, of Hogland  
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



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

3. Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
at least 20 years old and being 15 years ago

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.....

SW 1/4 30 36 23  
Sec. T. R.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 36  
acres.

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

The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
Same as 3.

The depth of water table.....  
110 feet

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

The estimated amount of groundwater withdrawn each year.....  
continuous use

The log of formation encountered in the drilling of each well if available.....  
115' and gravel

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 Norman W. Anderson

Date December 30, 1963

STATE OF MONTANA ) ss.  
County Blaine Norman W. Anderson

..... having first been duly sworn, depose... and say  
that ..he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

Norman W. Anderson 21894

252031

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 2:51 O'CLOCK P. M.

Carl L. Magnus  
COUNTY CLERK

Edward Sheets  
DEPUTY

FREE 2





File No. ....

T. 36 R. 24

DUPLICATE

County Blaine

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

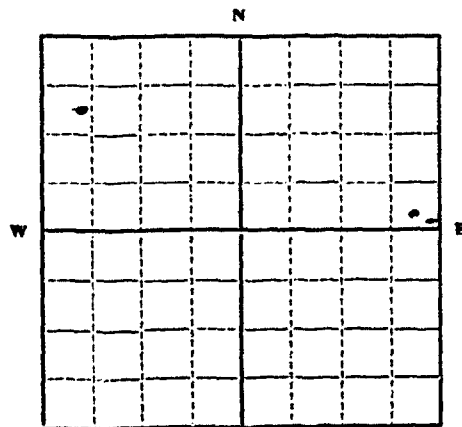
RECEIVED  
 DEC 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eddie J. Harmon of Turner  
 (Name of Appropriator) (Address) (Town)  
 County of Blaine State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 1 - 36-24  
 SE 1/4 Sec 12 T. 36 R. 24

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

2. The beneficial use on which the claim is based Stock water, garden irrigation, and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous use  
2 wells completed in 1913  
1 well completed in 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 650 gals. per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
No field irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
2 lift pumps with jacks  
1 submersible electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 2 wells completed in 1913  
1 well dug in 1953
8. The depth of water table 40' and 78'
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.  
1 drilled well 6" casing - 63' deep  
1 hand dug well - 2 1/2' diameter - 80' deep  
1 hand dug well 2 1/2' diameter - 42' deep
10. The estimated amount of groundwater withdrawn each year. ....
11. The log of formations encountered in the drilling of each well if available.  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. ....

Signature of Owner Eddie J. HarmonDate 12-3-63

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.

7782

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 3 DAY  
OF December A. D. 1963  
AT 11:45 O'CLOCK A. M.  
Carroll Thompson  
COUNTY CLERK  
Cather Sheets  
DEPUTY  
FILE 2

RECORDED & INDEXED  
MAY 10 1964  
COUNTY CLERK

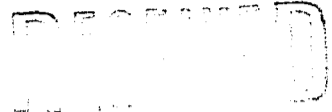
File No. ....

T. 3 R. 2

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



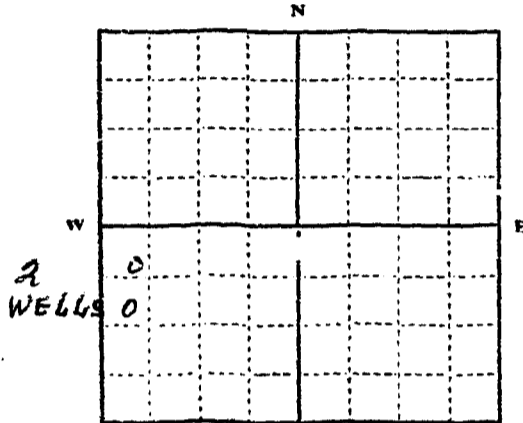
Declaration of Vested Groundwater Rights

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

1. Donald McSteuir, of Hegeland  
(Name of Appropriator) (Address) (Town)

County of Blaine State of Mont

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



SE 1/4 NW 1/4 NE 1/4 SW 1/4  
1/4 1/4 1/4 1/4 Sec. 6 T.36 R. 24

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

2. The beneficial use on which the claim is based house garden & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2.4 garden for home use

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944

8. The depth of water table 40' to 50'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing

10. The estimated amount of groundwater withdrawn each year don't know

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 None

Signature of Owner Donald McSteuir

Date .....

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

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

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

2462