



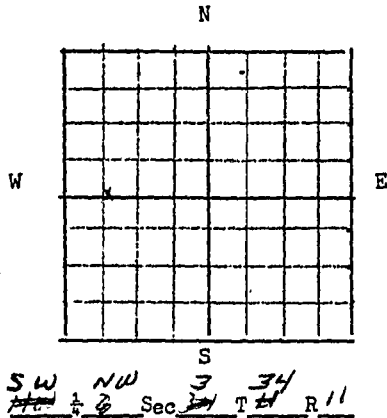
GW  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 11 E  
COUNTY HAVELock  
JAN 1962  
3

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. H EARL WATSON, of GILFORD MOUNT  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONT  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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 HOUSE & SPRAY WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been DAILY IN 1920 USED CONTINUOUSLY SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 12CRE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP - NEAR WELL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946 LAST WORK ON PUMP
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 130 FT DEEP 6 IN CASING
10. The estimated amount of groundwater withdrawn each year 305,000
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 H Earl Watson

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397111

H. EARL WATSON

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
Filed at 11 o'clock a.m.

ON DEC 31 1963  
18 Blain  
COUNTY CLERK  
DEPUTY

FEE: \$2.00 pd.

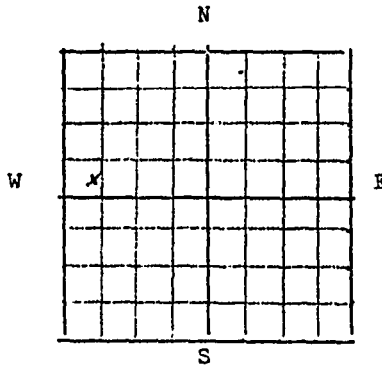
GW. FILE NO. \_\_\_\_\_

TWP 34 N RGE 11 E  
COUNTY \_\_\_\_\_  
JAN 1 1963

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. HENRY M WATSON, of Gild Ford MONT.  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_, State of MONT.  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 NW Sec. 10 T 34 R 11

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 SPRAY IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 USE IS CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 1 ACRE HENRY WATSON
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939 STARTED SEPT 15
- 8. The depth of water table Finished Oct 20 781
- 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 casing 130' FT deep
- 10. The estimated amount of groundwater withdrawn each year 350,000
- 11. The log of formations encountered in the drilling of each well if available 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 Henry Watson  
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397107

HENRY WATSON

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
Filed at 11 o'clock a.m.

ON 11/30/1963

H. B. Blum  
COUNTY CLERK

BY \_\_\_\_\_ DEPUTY

FE: \$2.00 pd.

GW 4  
FILE NO. \_\_\_\_\_

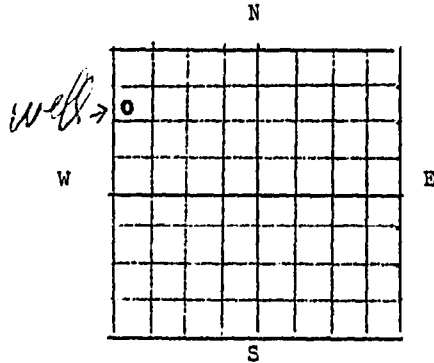
RECEIVED  
JUN 17 1964

TWP 34N RGE 11E  
COUNTY FLICK  
JAN 18 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. J. W. Swinney, of Midland  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Mont.  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



N 1/4 Sec 10 T 34 R 11

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913
8. The depth of water table 100 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 \_\_\_\_\_
10. The estimated amount of groundwater withdrawn each year 10,000 gal.
11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner J. W. Swinney  
Date 12-30-1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396947

J. W. SHERMAN

TO

THE PUBLIC

DECLARATION OF VULNERABLE  
PERSONS RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL  
Filed at 11:00 o'clock am.

ON DEC 30 1963

J. W. Sherman  
COUNTY CLERK

BY \_\_\_\_\_ DEPUTY

FEES: \$2.00 per.

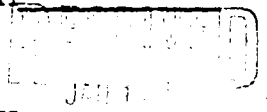




GW  
FILE NO. \_\_\_\_\_

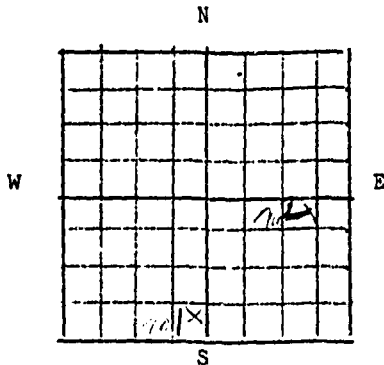
TWP 34N RGE 12E COUNTY \_\_\_\_\_

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. Bernice L. Pullington, of Lot 53 Princeton  
(Name of Appropriator) (Address) (Town)  
County of Phillips, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SE 1/4 SW 1/4 Sec 5 T34 R 12  
NE 1/4 SE 1/4 S 34 R 12

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

- The beneficial use on which the claim is based 142 ft. shall be struck
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 - 1963
- The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gpm
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well No. 1
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916 - 1963
- The depth of water table 140 ft. and 12 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 6 in. casing, 203 ft. - No 1  
test construction, dug well, 12 ft. - No 2
- The estimated amount of groundwater withdrawn each year 250,000
- 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 \_\_\_\_\_

Signature of Owner Bernice L. Pullington  
Date 12/30/63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397067

EXHIBIT

VS

DEED

DECLARATION OF VESTING  
GRANTOR'S RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL  
Filed at 4:30 o'clock p.m.

ON July 30 1963

[Signature]  
COUNTY CLERK

[Signature]  
DEPUTY

FEES: 2.00 pd.

File No. ....

T. 34 N R 12 E

DUPLICATE

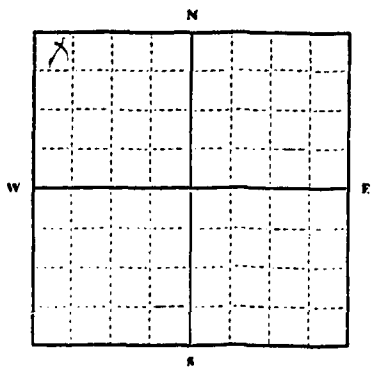
County. Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

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

1. Clarence L. Pullington of Kradin  
(Name of Appropriator) (Address) (Town)  
County of Hill 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 water is used for stock and the house (livestock)
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Thirty 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 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

NW 1/4 Sec. 6 T. 34 R. 12  
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 Commenced, 1943 and completed in 1954.
- 8. The depth of water table Twenty 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 Twenty feet.
- 10. The estimated amount of groundwater withdrawn each year 36,500 gallons
- 11. The log of formations encountered in the drilling of each well if available gravel and clay
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner Clarence L. Pullington  
Date December 18, 1963

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

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

10.2.15

396638

CLARENCE L. POLKINGTON

TO

THE PEOPLE

DECLARATION OF VICTIM'S GROUND  
UNDER THE RTD

STATE OF MONTANA  
COUNTY OF HILL )  
Filed at 2:32 o'clock P.M.

NEW YORK 8 1963

R. E. Blom  
COUNTY CLERK

NOTARY

Fee: \$2.00 pd.

11

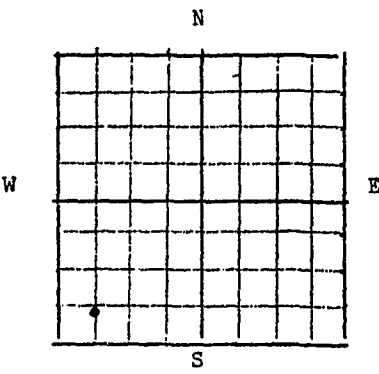
GW-4  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 12 E  
COUNTY HILL  
JAN 13 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. MORRIS BECK, of KREMLIN  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONTANA  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 9 Sec 3 T 12 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 Stock Water & House hold use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914  
each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gals min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal surgeable pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater \_\_\_\_\_
8. The depth of water table above the land 40 to 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 \_\_\_\_\_
10. The estimated amount of groundwater withdrawn each year 200,000
11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner Morris Beck  
Date 12-30-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397001

MORRIS BECK

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS  
STATE OF MONTANA, ss.  
COUNTY OF HILL  
Filed at 10 o'clock P.m.

ON DEC 30 1963

[Signature]  
COUNTY CLERK  
By \_\_\_\_\_ DEPUTY

EE: \$2.00 pd.

File No. ....

T34 N R 12 E

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

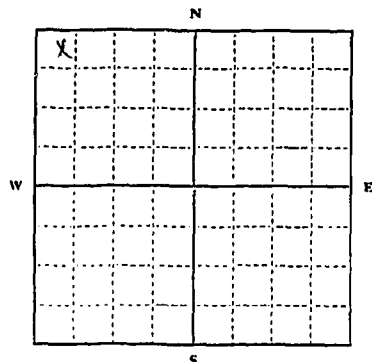
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence L. Pollington, of Kranlin  
(Name of Appropriator) (Address) (Town)

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



Mt. 1/4 NW 1/4 Sec. 17, T. 34, R. 12

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced, 1912 and completed in 1912.

8. The depth of water table Approximately fifty 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 One Hundred, Seventy feet deep, with 2 1/2-inch pipes.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available.

Signature of Owner Clarence L. Pollington  
Date December 18, 1963

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

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

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

10316

396639

CLARENCE L. POLLINGTON

TO

THE PUBLIC

DECLARATION OF VESTED GROUND  
WZOF FIBREX

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )

Filed at 2:30 o'clock P.m.

ON DEC 18 1963

R. E. Blom

COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

OCT 14 1971

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner C. Beighton Dellington  
Address KREMLIN, MONTANA  
Date well started \_\_\_\_\_ completed \_\_\_\_\_  
Type of well \_\_\_\_\_  
Equipment used \_\_\_\_\_  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

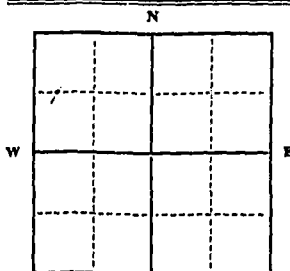
For Administrator's Use  
File 422630  
October 5, 1971  
3:15 P.M.  
GW 1

Type of well \_\_\_\_\_  
Equipment used \_\_\_\_\_  
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)
9	6/58					
6 5/8			1 1/8			
			8	70	75	
			1 1/8			
			6	90	95	



Static water level 40 ft.\*  
Pumping water level 90 ft.\*  
at 5 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.

\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

SW 1/4 NW 1/4 Sec. 19  
T24N (N) R. 12 E

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

Driller's Signature Edward Zabel

Driller's Address Gildford Montana

LICENSE NO. 56

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	20	Yellow Clay
20	25	Hard Sand
25	37	Stone
37	40	Stone
40	50	Sand Stone Hill
50	70	Yellow Clay
70	75	Sand Stone Water
75	95	Yellow clay
95	100	Blue Clay

Show exact depth of bottom

49219

3

422630

C. LEIGHTON POLLINGTON

TO

THE PUBLIC

STATE OF MONTANA, )  
COUNTY OF HILL )ss.  
*Filed at 3:15 o'clock P.m.*

OY OCT 5 1971

R. E. Blom  
COUNTY CLERK

By \_\_\_\_\_  
DEPUTY

Fee:\$2.00 pd

INDEXED

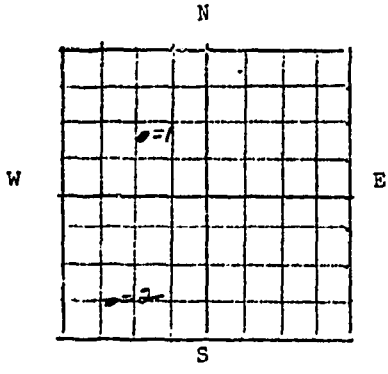
GW  
FILE NO. \_\_\_\_\_

TWP 34N RGE 12E  
COUNTY HILL 19

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. C. Hughston Ballington, of Franklin Mont  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



1 Sec 19 T 34 R 12

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

2. The beneficial use on which the claim is based Household & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 since 1933  
No. 2 since 1917
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 2 100 G.P.M.  
No. 1 300 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 \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 201 1/2 mi. SW  
No. 2 1/2 mi. SW
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available
8. The depth of water table No. 1 10 ft No. 2 130 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 1/2 inch 1/2 inch casing  
No. 2 1/2 inch 1/2 inch casing
10. The estimated amount of groundwater withdrawn each year 300 000
11. The log of formations encountered in the drilling of each well if available No. 1 clay & gravel  
No. 2 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 C. Hughston Ballington  
Date Dec. 30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397068

C. LIECHTON POLLINGTON

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA,  
COUNTY OF HILL  
*Filed at 4:30 o'clock p.m.*

1967 3 1963  
*R. E. Blom*  
COUNTY CLERK  
DEPUTY

FEES: \$2.00 pd.

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

T. 34<sup>N</sup> R. 12<sup>E</sup>

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER MAY 5 1964

RECEIVED

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level.....)	
0	3 Surface soil
3	25 Sandy clay
25	28 Gravel
28	50 Sandy yellow clay
50	85 clay + quick sand
85	105 Gray clay
105	110 Gravel some water
710	115 Blue clay
115	125 Gravel sand water

Owner Kieth Donovon Address Kramlin Mont.

Driller Orville Jacobson Address Kramlin Mont.

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

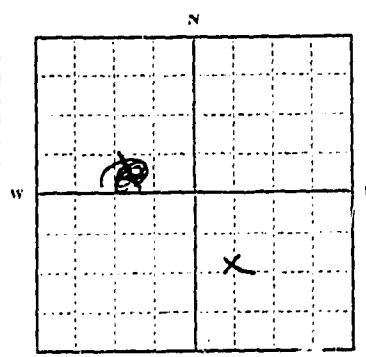
Date well started Mar 23, 1964 Date Completed Apr 4, 1964

Type of well Drilled Equipment Used Cable tools  
(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)
9 in.	T.P.D.	1 ft above ground	125	Slot	90	125



NW 1/4 SE Sec. 24 T. 34 R. 12  
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 95 feet.

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

Pumping Water Level 110 feet at 15 gal. per minute.

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

How Tested Bailer Length of Test 3 Hours

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

Gravel packed with 3 yards pea gravel back of casing

No. 42  
Driller's License Number

Orville Jacobson  
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.

Doc. No. 398579

KEITH DONOVEN

TO

THE PUBLIC

NOTICE OF COMPLETION, OF  
GROUNDWATER APPROPRIATION  
BY MEANS OF WELL

STATE OF MONTANA,  
COUNTY OF HILL  
*Filed at 10:00 o'clock A.M.*

ON APR 24 1964

R. E. Blom COUNTY CLERK

DEPUTY

Fee: \$2.00 Paid

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

T. 34 R. 12

DUPLICATE

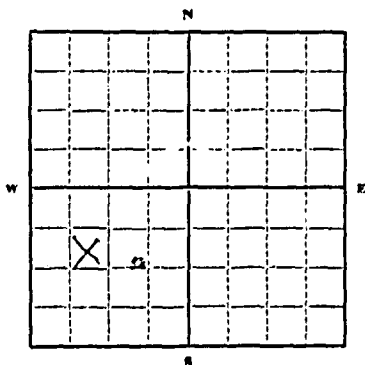
County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 27 1963

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

1. James W Schucka, of 895-4 ave Harro  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SW 1/4 Sec. 34 T34 R12

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct 15-1954  
used ever since

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  
None used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. started Oct 3-1954 finished Oct 14-1954

8. The depth of water table. 200 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 inch casing 1 1/2 pump

10. The estimated amount of groundwater withdrawn each year. 320,000 gal.

11. The log of formations encountered in the drilling of each well if available. first 50 ft sandy clay next 100 ft blue gumbo the next 50 ft sandy streaks and fine clay

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

Signature of Owner James W Schucka  
Date Mar 22 1963

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

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

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

392927

JAMES W. SCHUCHA

TO

THE PUBLIC

DECLARATION OF VESTED GROUND  
WATER RIGHTS

STATE OF MONTANA, )  
COUNTY OF HILL ) ss.  
*Filed at 2:50 o'clock P.M.*

ON MAR 22 1963

R. E. Blom

COUNTY CLERK

BY \_\_\_\_\_

DEPUTY

Fee: \$2.00 pd.



GW

File No. ....

DUPLICATE

RECEIVED  
Approved Stock Form - State Publishing Co., Helena, Montana - 42334  
FEB 13 1964

T 34 N R 12 E

County Hill

Section 12

36

STATE ENGINEER  
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

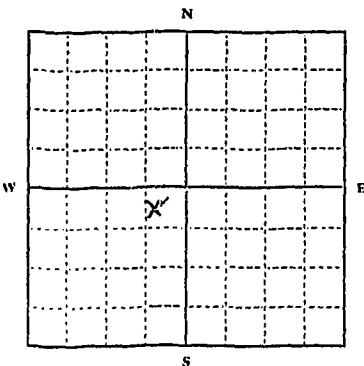
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edwin A. Haugen, of Kremlin  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 36 T 34 R 12

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 8/11/56

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 7/11/56 8/11/56

8. The depth of water table. 100 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.  
Depth 148' Drilled Type 13 in 6 7/8"

10. The estimated amount of groundwater withdrawn each year. 12 000 gal

11. The log of formations encountered in the drilling of each well if available. 0-2' Top Soil  
2-45' Sandy Brown Clay  
45-125' Sandy Green Shale Clay  
125-148' Sandstone

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 Edwin A. Haugen

Date 12/23/63

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

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

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

13419

396751

EDWIN HAUGEN

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA,  
COUNTY OF HILL

Filed at \_\_\_\_\_ o'clock P.M.

ON DEC 23 1963

R. E. Blom

COUNTY CLERK

WENNY

FEES: \$2.00 pi.



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

T. 34 N R. 13 E 3

DUPLICATE

MONTANA WATER RECORD RECEIVED

County HILL

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

NOV 30 1971

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)

- 9 brown clay
- 40 brown shale sandy
- 90 blue shale
- 97 gray shale
- 110 blue gray shale
- 117 rock
- 129 gray shale
- 136 rock
- 140 gray hard shale
- 150 blue shale
- 170 gray shale
- 190 sandy gray shale
- 195 blue shale water muddy
- 201 rock
- 203 sandstone
- 206 rock
- 219 blue shale
- 220 rock
- 230 blue shale
- 238 sandy blue shale
- 242 sandstone
- 242 rock
- 255 sandstone water

Owner R. E. MARTINSON Address SIMPSON BOUKE

Driller SIMPSON DRILLING CO. Address HAVRE, MONTANA

Date of Notice of appropriation of ground water \_\_\_\_\_

Date well started AUG. 2 1971 Date Completed AUG 26 1971

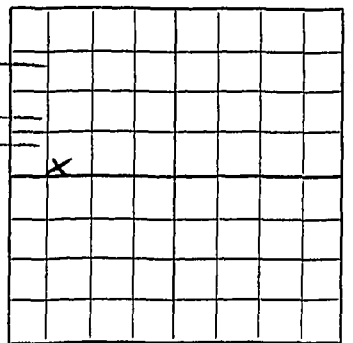
Type of well DRILLED Equipment used CABLE TOOLS  
(dug, driven, bored or drilled) Churn, drill, rotary or other)

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"	5 1/2 15LBS	18 1/2 A G	255	242	255	

Doc. No. 423039  
Filed for record  
this 26 day of Nov  
A. D. 19 71, at 11:30  
o'clock A. M.



SW 1/4 NW Sec. 3 T. 34 R. 13  
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 190 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 235 feet

at 10 gal. per minute.

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

How Tested BAILER

Length of Test 2 HOURS

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

15

Driller's License Number

Driller's Signature

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

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

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

423039

R. E. MARTINSON

TO

THE PUBLIC

STATE OF MONTANA )  
COUNTY OF HILL ) SS.  
Filed at 11:30'clock A.m

NOV 26 1971

R. E. Blom  
COUNTY CLERK

DEPUTY

Fee:\$2.00 pd.

GW  
FILE NO. \_\_\_\_\_

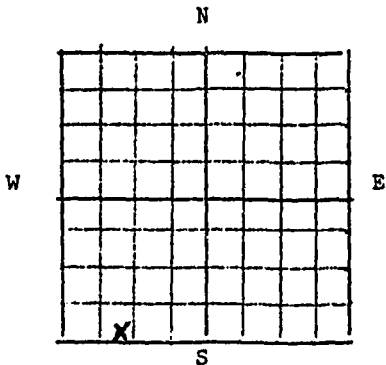
TWP 34 N RGS 13 E  
COUNTY \_\_\_\_\_ 20

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. J. J. G. ..., of Kramer  
 (Name of Appropriator) (Address) (Town)  
 County of Hill, State of Mont  
 Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 10 T 34 R 13 E

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

2. The beneficial use on which the claim is based Household and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal
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 Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916
8. The depth of water table 140 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 1 7/8 inch
10. The estimated amount of groundwater withdrawn each year 3,000 gal
11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner J. J. G. ...

Date 12-20-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

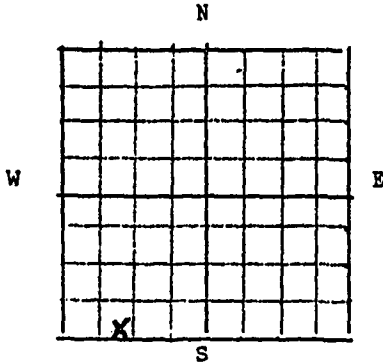
GW  
FILE NO. \_\_\_\_\_

TWP 34<sup>N</sup> RGE 13<sup>E</sup>  
COUNTY \_\_\_\_\_  
JAN 18 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. L. J. D. Brown, of Kremlo  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Mont  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 1 T 34 R 13

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

2. The beneficial use on which the claim is based  
House use and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Since 1916

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

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 6 in pump

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

8. The depth of water table 140 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 17' ft

10. The estimated amount of groundwater withdrawn each year 3,800 gal

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

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

Signature of Owner L. J. D. Brown

Date 12-20-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

J. 1997086  
397086  
TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
Filed at 11 o'clock a.m.

ON DEC 31 1963.

[Signature]  
COUNTY CLERK

[Signature]  
DEPUTY

FEE: \$2.00 pd.



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.

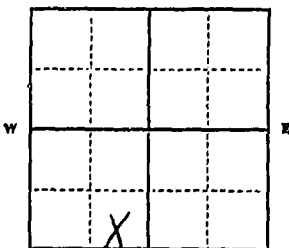
Owner J. L. Donoven  
Address KREMLIN  
MONTANA  
Date well started 8/11/71  
completed 8/24/71  
Type of well DRILLED  
Equipment used CABLE TOOL RIG  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

For Administrator's Use  
File 422415  
Sept. 21, 1971  
10:30 AM  
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	From (Feet)	To (Feet)
8 1/8"		0	161			
6 1/4"		161	200			
	6 5/8" O.D. 2 FEET 1/8" WALL ABOVE 1/3" PER FT. DEEP STEEL		161	NO PERFORATIONS. WATER COMING IN THRU BOTTOM OF DRIVE SHAFT AT 161 FT LEVEL		



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

Driller's Signature Herbert Green  
Driller's Address 1173 6th St. No. 90  
Glenn, Montana LICENSE NO. 416

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)	
0-2	2	GRAVELLY SOIL
12	12	SANDY BROWN CLAY
18	18	YELLOWISH BROWN CLAY
26	26	YELLOWISH BROWN CLAY
27	27	DRY GRAVEL & SAND
38	38	SANDY BROWN CLAY
41	41	WEATHERED GREY SHALE
42	42	HARD SANDSTONE
48	48	GREY SHALE
58	58	YELLOWISH GREY SHALE
		UNCOVERED HARD SHALE
61	61	SHALEY BROWN SANDSTONE
67	67	BROWNISH GREY SANDSTONE
		THIN HARD RISE
73	73	BLUE SHALE
74 1/2	74 1/2	SANDY LT. BROWN SHALE
78	78	SHALEY GREY SANDSTONE
		IMBEDDED HARD SHALE
79	79	HARD SANDSTONE
82	82	SHALEY SANDSTONE
88	88	SANDY GREY SHALE
91	91	BLUE GREY SHALE
98	98	FIRM BLUE GREY SHALE
107	107	BLUE GREY SHALE
117	117	SANDY BLUE GREY SHALE
120	120	BLUE GREY SHALE - THIN SAND LENS
124	124	FIRM BLUE GREY SHALE
128	128	SANDY BLUE GREY SHALE
129	129	DARK GREY SHALE
131	131	FIRM SANDY LT. BROWN SHALE - IMBEDDED HARD SHALE
		HARD SHALE
133	133	BROWN SHALE
136	136	GREY SHALE
137	137	FIRM SANDY GREY SHALE
142	142	SANDY BLUE GREY SHALE
143	143	BROWN SHALE
144 1/2	144 1/2	SANDY BROWN SHALE
152 1/2	152 1/2	SHALE GREY SANDSTONE
		WATER APPROX. 6 PPM
160 1/2	160 1/2	HARD SANDSTONE
167	167	COARSE GRAY SANDSTONE
		WATER APPROX. 50 PPM
196	196	GREY SANDSTONE
		WATER APPROX. 15 PPM
199	199	SHALEY GREY SANDSTONE
		THIN LAYERS OF SHALE
200	200	GREY SHALE

NOTE: WATER SAMPLES TAKEN FROM 167 FT. & 196 FT. LEVELS AND ANALYZED PRACTICALLY IDENTICAL WITH HIGH SODIUM (1155 PPM), SULFATE (1470 PPM) AND CARBONATE (855 PPM) FOR TOTAL SOLIDS OR APPROX. 3330 PPM

200 Show exact depth of bottom  
49111

422415

J. L. Donovan

To

The Public

STATE OF MONTANA, ss.

COUNTY OF HILL

Filed at 10:30 clock A. M.

SEP 14 1971

R. E. Blom  
COUNTY CLERK

*David E. Gray*  
DEPUTY

Fee: \$ \$2.00 pd.

INDEXED

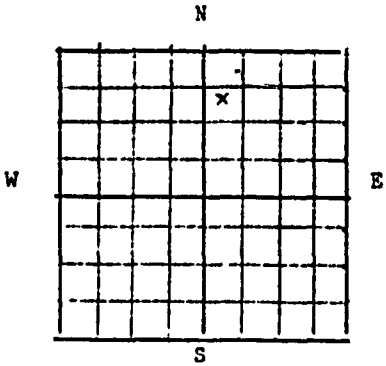
GW  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 13 E  
COUNTY \_\_\_\_\_ 27

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Donald R. Donovan, of Box 66 ST. Francis  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Mont  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



W 1/2 E 1/2 Sec 12 T 4 R 13

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

2. The beneficial use on which the claim is based Household & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been \_\_\_\_\_
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submerged pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1 - 1955  
Completed July 15 - 1956
8. The depth of water table 180 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 265 ft. deep - 6 in. steel casing
10. The estimated amount of groundwater withdrawn each year 112 cu gal
11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner Donald R. Donovan  
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397124

DONALD R. DONOVAN

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
Filed at 11 o'clock a.m.

ON DEC 31 1963

COUNTY CLERK

NOTARY

FE: \$2.00 pd.

GW  
FILE NO. \_\_\_\_\_

TWP 34<sup>N</sup> RGE 13<sup>E</sup> 28  
COUNTY \_\_\_\_\_

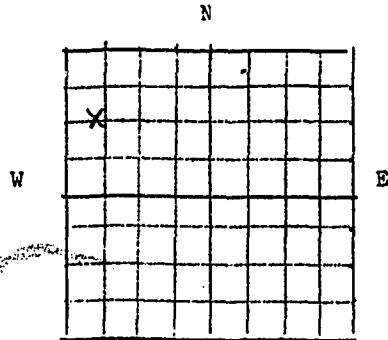
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 18 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1962)

1. Donald R. Donovan, of Box 65 Princeton  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Mont

Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



N. W. 1/4 Sec. 28 T. 34 R. 13

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

- 2. The beneficial use on which the claim is based Household & Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 15 - 1915
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal. per mi.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal via Wind Mill
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15 - 1915  
Completed July 15 - 1915
- 8. The depth of water table 20 - 150 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in galvanized casing
- 10. The estimated amount of groundwater withdrawn each year 113,000 gal.
- 11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner Donald R. Donovan  
Date Dec. 31 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397125

DONALD R. DONOVEN

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
Filed at 11 o'clock a.m.

ON ~~DEC 31~~ 1963

18 Blum  
COUNTY CLERK

By \_\_\_\_\_ DEPUTY

FE : \$2.00 pd.

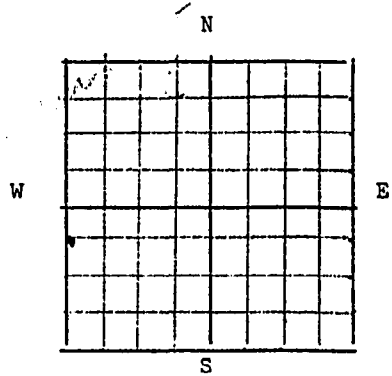
GW 4  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 13 E  
COUNTY HILL  
JAN 13 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. ROY L STAPLES, of HAVRE  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONT  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 28 T 35 R 13

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 and Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 has been used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14
- 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 motor with a pressure system
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940 has been used continuously
- 8. The depth of water table 80 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 7 ft in diameter this is a auger well cased up and is about 30 ft deep
- 10. The estimated amount of groundwater withdrawn each year 1828000 gal
- 11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_

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

Signature of Owner Roy L Staples  
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396949

ROY L. STAPLES

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at \_\_\_\_\_

BY

1963

*R. Blom*  
COUNTY CLERK

VERITY

FEE: \$2.00 pd.



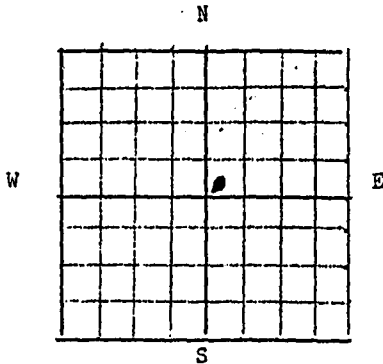
GW 4  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 13  
COUNTY HILL  
RECEIVED  
JAN 18 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. ROY L STAPLES, of HAVRE  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONT  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 Sec 30 T.34 R.13

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 use been used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940 use been used continuously

8. The depth of water table 12 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Combed up dug well about 25 ft deep

10. The estimated amount of groundwater withdrawn each year 2000000 gal

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

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

Signature of Owner Roy L Staples

Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396948

ROY J. STAPLES

TO

THE PUBLIC

DECLARATION OF VESTED  
EQUEDERATION RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
*Filed at Joe O'Leary's farm.*

WITNESSED  
1963  
*J. G. Blain*  
COUNTY CLERK

FEES: \$2.00 pd.



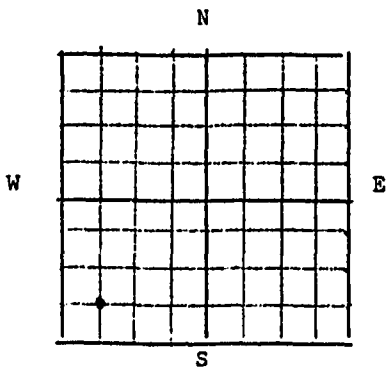
GW-4  
FILE NO. \_\_\_\_\_

TWP 34 N RGE 14 E  
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. Walter E. Hinebaugh, of Simons Pt. Havre  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of MONTANA  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



Sec. 4 of Sec. 9 T. 34 R. 14

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

- 2. The beneficial use on which the claim is based house stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 has been used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal
- 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 is 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 hand pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1957
- 8. The depth of water table 300 FT
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" well casing 250' to 300' depth
- 10. The estimated amount of groundwater withdrawn each year 600,000 gal
- 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 Walter E. Hinebaugh  
(By W. Hinebaugh)  
Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397025

WALTER P. HINREBAUCH

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at \_\_\_\_\_ o'clock p.m.

BY DEC 20 1963

*W. E. Blain*

COUNTY CLERK

DEPUTY

SEE: \$2.00 pd.

RECEIVED  
FEB 2 1959

T 34 N R 14 E 25  
County Hill

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

25-34-14

WATER WELL LOG


Owner Elmer G. Ryan Address Box 906, Havre, Mont.  
 Driller Ralph M. Black Address Chenook, Mont.  
 Date Started Oct 25, 1955 Date Completed Jan 1956  
 Location: Sec. 25 T. 34 R. 14 1/4 sec. SW-SW

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

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

Casing: 0 ft. to 407 ft. Type Cast Size 5"

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

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

Perforated or Screened: Ft. 384 to ft. 404 <sup>Screened</sup> Ft. 404 to ft. 407

Type of screen or perforations capacity - perf - screen - brass

Static Water level, for non-flowing well: 100 feet.

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

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

How tested: by driller - with bailers

Length of test: 1 hr

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

1 ton gravel

Elmer G. Ryan

(over)



DOCUMENT NO. 369965

ELMER GWYNN  
TO  
THE PUBLIC

WATER WELL LOG

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
Filed at 2:15 o'clock P.M.

JAN 20 1959  
G.C. YEON

COUNTY CLERK

BY \_\_\_\_\_ DEPUTY

168	198	grey shale hard shell 185'
198	210	brownish color shale
210	340	light grey shale
340	370	grey shale near light color
370	380	dark grey shale
380	384	shell found
384	395'	sandy shale to 384' producing water, approx. 100 gal per min.
395'	407	mostly grey shale



25

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

T. 34 N. R. 11 E

DUPLICATE

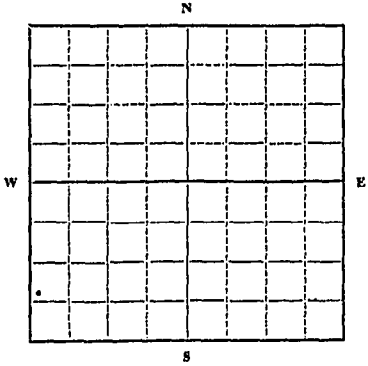
County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 2 1963

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

1. Elmer Gwynn, of Box 966, Havre, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 25 T. 34 N. R. 11 E.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based household, weed spraying, possibly stock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been December, 1956 or January, 1957.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) one 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 does not apply.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater last of October or first of November 1956, casing installed in Dec.
- 8. The depth of water table about 300 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 4 1/2 inch casing, 127 feet.
- 10. The estimated amount of groundwater withdrawn each year 100,000
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Elmer Gwynn  
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.

5229

394654

ELMER GWYNN

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
*Filed at 2:45 o'clock P.m.*

ON JUL 31 1963

R. E. Blom

COUNTY CLERK

BY \_\_\_\_\_

DEPUTY

Fee: \$2.00 pd.

File No. ....

T. 34 N. R. 14 E

DUPLICATE

County Hill

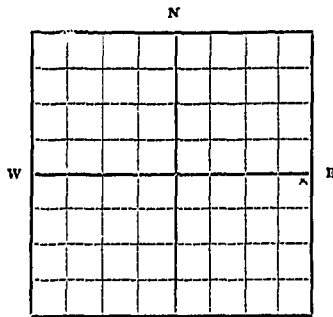
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

1. Emma E. Egan, of Box 54 Hill  
(Name of Appropriator) (Address) (Town)

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



NE 1/4, SE 1/4  
1/4 Sec. 27, T. 34, R. 14

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

- 2. The beneficial use on which the claim is based Household & stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.6 gal/min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal public water from well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater do not know
- 8. The depth of water table 320 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 410 feet deep
- 10. The estimated amount of groundwater withdrawn each year approx 3.56, 6.0 gal/hr
- 11. The log of formations encountered in the drilling of each well if available do not know
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Emma E. Egan

Date Jan 23, 1962

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

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

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

DOC. NO. 387089

EMMA E. EMRA

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
*Filed at 3:20 o'clock P.m.*

ON JAN 23 1962

G. C. Yeon  
COUNTY CLERK

By \_\_\_\_\_ DEPUTY

Fee: \$2.00 Paid



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

T. 34N R. 15E News, Malta  
28

DUPLICATE

Hill  
County \_\_\_\_\_

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

4	top soil
74	sandy yellow clay
83	grey shale
90	hard shell
126	gray shale
142	brown shale
164	gray shale
224	brown shale
260	brown shale sandstone
292	light brown shale
307	gray shale

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
OCT 16 1962

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

(Under Chapter 237, Montana Session Laws, 1961)  
 Owner Mrs. F. J. Nechals Address 23 Pike, Havre Mont.  
Delphine Dr. Nechals  
 Driller Simpson Drilling Co. Address Malta, Montana

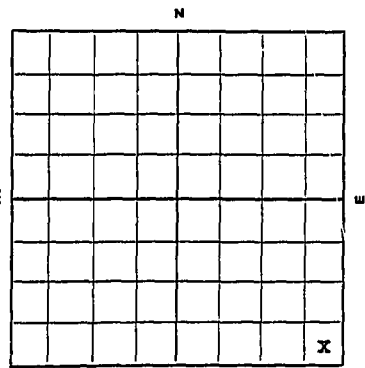
Date of Notice of appropriation of ground water \_\_\_\_\_  
 Date well started Sept. 20 1962 Date Completed October 8 62

Type of well Drilled Equipment used Cable tools  
 (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)
8	7" 32Lbs	0	293	3/16	228	260



SE 1/4 28<sup>s</sup> Sec 28 T 34n R 15e  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 125 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 112 feet  
 at \_\_\_\_\_ gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Bailer  
 Length of Test 4 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) \_\_\_\_\_

307  
 Show exact depth of bottom.

15

Driller's License Number \_\_\_\_\_  
Pedro Jacobson  
 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 Appropriator.

390741

DALPHINE D. NICHELS

to

THE PUBLIC

NOTICE OF COMPLETION OF  
GROUNDWATER APPROPRIATION  
BY MEANS OF WELL

STATE OF MONTANA )  
COUNTY OF HILL ) ss.  
Filed at 3:15 o'clock P. M.

ON OCT 15 1962  
G. C. Yeon

COUNTY CLERK

By \_\_\_\_\_  
DEPUTY

Fee:\$2.00 pd.

File No. ....

T. 34 N. R. 15 E

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

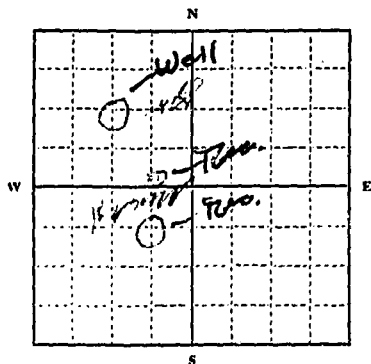
RECEIVED  
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Louis G Long, of Hill,  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 30 T 34 R 15

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 & Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1917

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

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  
1/4 Sec 30 T 34 R 15

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Well - log pump  
V. Res. - log pump

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

8. The depth of water table  
420

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Well - 420 ft

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Louis G Long  
Date 10 December 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.



396471

LOUIS G. LONG

TO

THE PUBLIC

DECLARATION OF VESTED GROUND  
WATER RIGHTS

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
Filed at 1 o'clock P.m.

ON DEC 10 1963

R. E. Blom  
COUNTY CLERK

BY \_\_\_\_\_ DEPUTY

Fee: \$2.00 pd.

County Hill Twp. 3412 Rge. 17E

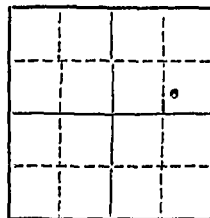
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
<u>20</u>	<u>Charles Campbell</u>	<u>1860</u>	<u>37931</u>	

T. 34N R. 17E 20

County Hill

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner..... Charles Campbell ..... Address..... Havre  
 Driller..... Ernest O Lee ..... Address..... Havre  
 Date Started..... 7/15/60 ..... Date Completed..... 7/19/60  
 Location: Sec. 20 T. 34N R. 17E ¼ sec. SE ¼ of NE ¼

Type of well..... Drilled (bored, or drilled) ..... Equipment used..... Case Drill (other)

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

Casing:..... 0 ..... ft. to..... 34 ..... ft. Type..... spang Size..... 5 1/2" 14 lbs per f  
 Casing:..... 34 ..... ft. to..... 68 ..... ft. Type..... spang Size..... 4 1/2" 11 lbs per ft  
 Casing:..... ..... ft. to..... ..... ft. Type..... ..... Size.....

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

Type of screen or perforations.....

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

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

Pumping water level..... 60 ..... feet at..... 1 ..... gal. per min.

How tested:..... Water

Length of test..... 1 hr.

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

RECEIVED  
JUL 1 1960

STATE ENGINEER

(over)

*Charles M Campbell*

