

File No. ....

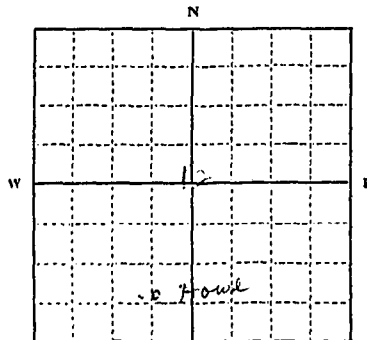
T. 32N 15E  
County Hill Co.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Froucht, of Box 421 Harve  
(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:SE NW = #1  
SW NE = #2

1/4 Sec. 12 T. 32 N. R. 15 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 drainage  
farm
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal Per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 700
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955 April
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 6 in casing 214 ft deep
10. The estimated amount of groundwater withdrawn each year 1095000
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not on record

Signature of Owner

Carl FrouchtDate 8-20-63

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.

9284

396523

EARL FOUR RT

TO

THE PUBLIC

DECLARATION OF VESTED GROUND

WATER RIGHTS

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

ON Dec 12 1963

R. E. Blom  
COUNTY CLERK

REPUTY

Fee: \$2.00 pd.

File No. ....

T. 32N 14E

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

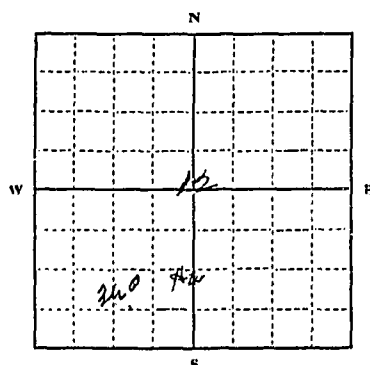
RECEIVED  
DEC 10 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Earl Frankert, of Box 421 Havre  
(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. .... 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 Drainage  
Farmland
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal Per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 720
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955 fall
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 6 in casing 217 ft deep
10. The estimated amount of groundwater withdrawn each year April 1, 1955 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 not on Record

Signature of Owner Earl FrankertDate 8-20-63

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.

8267

396446

EARL FOUBERT

TO

THE PUBLIC

DECLARATION OF VESTED GROUND  
WATER RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
Filed at 3 o'clock P.M.

ON 0839 1963

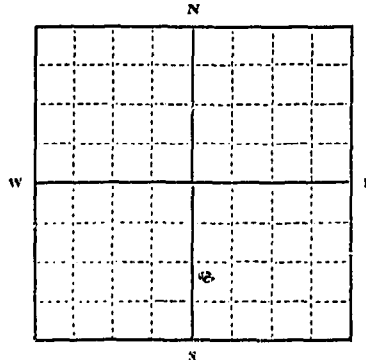
R. E. Blom  
COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

File No. ....

DUPLICATE

T. 32 N. R. 15 E.  
County HillSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 27 1963Declaration of Vested Groundwater Rights STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)1. George Fairbank, of SW Harris  
(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 1/4 Sec. 12 T. 32 N. R. 15 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 use  
Lawn & Garden3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been April 15, 1957  
continuous since then4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 13 gal. per minute5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Lawn & Garden6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Submersible Electric Pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater April 15, 19578. The depth of water table 9.0 ft9. 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 2.10 ft deep10. The estimated amount of groundwater withdrawn each year 100,000 gals a year11. The log of formations encountered in the drilling of each well if available not available12. 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 George FairbankDate Nov 9 1963Three 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.

13406

396738

GEORGE FAIRBANKS

TO

THE PUBLIC

DECLARATION OF INTEREST REGARDING  
WATER RIGHTS

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

ON DEC 23 1963

R. E. Blom

COUNTY CLERK

BY

DEPUTY

Fee: \$2.00 pd.

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

TWP 30 N RGE 15 E  
COUNTY HILL

12

*Triplicate*

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. Joe Echeland, of Box 677 STATE ENGINEER  
(Name of Appropriator) L L (Address) MONT (Town)  
County of \_\_\_\_\_, State of \_\_\_\_\_  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

N


W E

1 AC 14 E S 14 N W S E

1/4 Sec 12 T 32 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 irrigation garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 Manor Irrigation  
1 AC 14 E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP  
one pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956
8. The depth of water table 190 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 drilled well casing size not known
10. The estimated amount of groundwater withdrawn each year 120,000 gal
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner Joe Echeland

Date Dec 27 - 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.

26557

3 96 8 3 5

JOE GOULD

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHT

STATE OF CALIFORNIA  
COUNTY OF SAN DIEGO  
Filed at 10:00 AM

1955  
J. Gould  
Notary Public

Fee \$2.00 pd.



File No. ....

T. 32 N. R. 15 E.

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

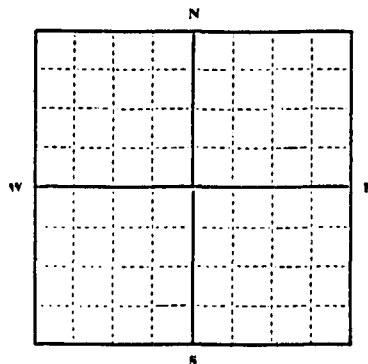
RECEIVED  
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Roy A. Barger of Box 629 Havre,  
(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 SE S42 12 125

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, for three families. Also, for lawns, garden, trees and plants.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. On or before Sept. 18, 1947; very active and continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). One Hundred (100) 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.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Withdrawn by means of submersible pump. Well located in NE1/4 Sec. 12, Twp. 32 N. Range 15 E.M.M., Lot One (1), Dunham Acres.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. On or before September 18, 1947.
8. The depth of water table. Seventy (70) 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. Type, drilled; size, 6" hole; depth, 175'.
10. The estimated amount of groundwater withdrawn each year. 175,000 gallons
11. The log of formations encountered in the drilling of each well if available. None available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Record, Book 34, Deeds, Page 544. Plat of Dunham's Acres, Document, No. 309075. Filed, Sept. 18, 1947.

Signature of Owner. Roy A. Barger

Date December 5, 1963.

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

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

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

396167

ROY A. JESSE

TO

THE PUBLIC

DECLARATION OF VESTED GRANT  
WATER RIGHTS

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

ON 10 10 1963

R. E. Blom  
COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

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

T. 32 R. 15

DUPLICATE

County. Hill.

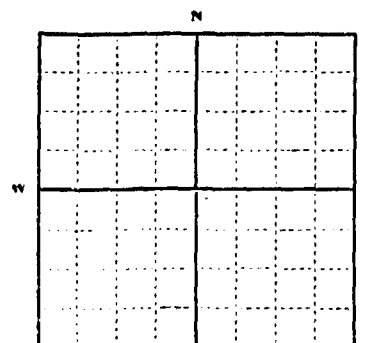
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 4 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas O. Gannon of Box 301 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:



N 1/4 Sec 12 T. 32 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 for  
Domestic use (Drinking)

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been About 1940  
Since 1961 (Continuous)

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 2 1/2 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Started Jan 14, 1961 Completed January

8. The depth of water table 70 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" casing 7 ft deep

15 ft diameter

10. The estimated amount of groundwater withdrawn each year

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

Subsidence well from about 80 ft deep

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 Thomas O. Gannon

Date 10-3-63

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.

617.2

305503

THOMAS D. SUMNER

TO

THE PUBLIC

DECLARATION OF WASTED GROUND  
WATER RIGHTS

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

ON 12 1953  
R. F. Blom  
COUNTY CLERK  
ACQUITY

Fee: \$2.00 pd.

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

TWP 32 N RGE 75 E  
COUNTY HILL

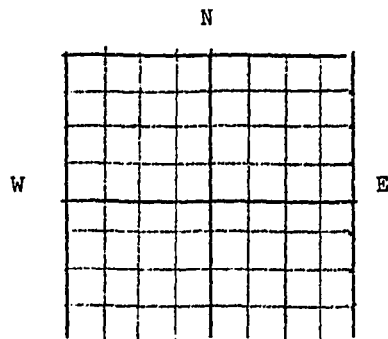
12

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, 1961)

1. DICK STEPHEN, of 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:



2. The beneficial use on which the claim is based  
HOUSEHOLD IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
APRIL 15 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13
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  
16.41 A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
2 1/2" R. PZ. AND
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APRIL 5 1953
8. The depth of water table 144'
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" CD 126' S
10. The estimated amount of groundwater withdrawn each year 300000
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 Dick Stephen

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.

31153

397094  
DICK STERRET

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

*John*  
COUNTY CLERK

RECEIVED

FEE: \$2.00 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. ....

T 32 N 15 E

DUPLICATE

County 411

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

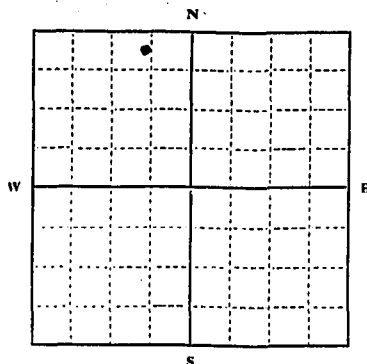
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Howard K. Steneth, of Shamba Pt Home  
(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 NW Sec 13 T32 R15

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 Home hold Stock Water Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been OCT 26, 1928 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gpm and possibly lower if

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater OCT 26, 1928

8. The depth of water table 203'

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.

0-60' yellow sandy clay 60-120 Blue Clay 160-190 Gray sandy clay 190-223 Sand & gravel 223-241  
Cased with 203' 4" of 5" casing

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.

0-60' yellow sandy clay 60-120 Blue Clay 160-190 Gray sandy clay 190-223 Sand & gravel 223-241

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

Howard K. Steneth

Date Dec 17, 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.

10300

396595

HOWARD E. STERRETT

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 17 1963

R. E. Blom  
COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.



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

T 32 N R 15 E.

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 18 1964

## Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon C. Sands, of Havre  
(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:


NE 1/4 Sec. 13 T2 R15

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 livestock water; yard and garden irrigation.

XX Appropriation

XX Use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Lawn, trees and garden.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump.  
NE 1/4 Sec. 13, Twp. 32, R. E.

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

8. The depth of water table 80 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, 4" casing, 200' deep

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-36 soft clay; 36-75 clay, sand, gravels; 75-79 blue clay; 79-88 hard clay, sand, gravels; 88-197 soft blue grey clay; 197-200 sand, silt (water).

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

None

Signature of Owner

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.

31071

397000

GORDON C. SANDS

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, )  
COUNTY OF BILL )  
Filed at Billings on Dec 30 1963

ON DEC 30 1963

155 COUNTY CLERK

By                      DEPUTY

FEE: \$2.00 pd.

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

T 32 N R 15 E

DUPLICATE

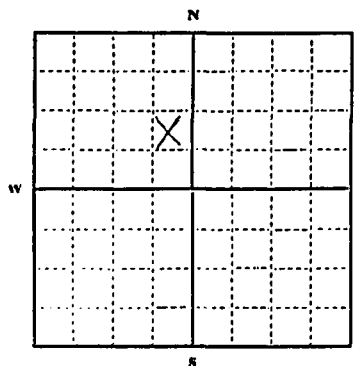
County Hill

JAN 13 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Gordon C. Sande, of Havre, Montana  
(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:



SE 1/4 Sec. 14 T. 32 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 Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 31, 1969. Continuous during grazing season from May 1 to Dec. 1 each year.
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump; SE 1/4 Sec. 14, T. 32, R. 15.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started 10-25-60; completed 10-31-60.
8. The depth of water table. 61 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled; 6-5/8" casing; 205 feet deep
10. The estimated amount of groundwater withdrawn each year. 450,000 gallons
11. The log of formations encountered in the drilling of each well if available. 8-27 soil; 27-183 quick sand and coal; 183-197 blue shale; 197-205 sand stone/water.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Gordon C. SandeDate 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.

31069

396998

GORDON C. SANDS

TO

THE PUBLIC

DECLARATION OF ESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA }  
COUNTY OF HILL }  
Filed at, cc clock pm.

ON DEC 30 1963  
18 Bliss  
COUNTY CLERK

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

FEES \$2.00 pd.

Doc. # 388620

T32N R15E 13

File No. ....  
ORIGINAL

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0-100 brown clay  
100-105 sand and gravel  
105-190 sandy clay  
190-208 gravel water

Owner Jack R Sterrett Address S.W. Havre  
Driller Simpson Drilling Co. Address Malta, Mont

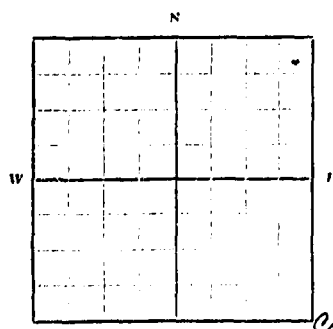
Date of Notice of Appropriation of Groundwater .....  
Date well started 3/25/62 Date Completed 3/29/62

Type of well Drilled Equipment Used Cable tools  
(aug, 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"cd 15lbs	0	208			



NW 1/4 NW 1/4 NW 1/4 13-32-15  
T4N R15E

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

208  
Show exact depth of bottom.

Static Water Level for non-flowing Well 75 feet.

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

Pumping Water Level 120 feet at 15 gal. per minute.

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

How Tested pump 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

*[Signature]*  
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.

T. 32 R. 15

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level)

0-100 brown clay  
100-105 sand and gravel  
105-190 sandy clay  
190-208 gravel water

Owner: Jack R Sterrett Address: S.W. Havre

Driller: Simpson Drilling Co. Address: Malta, Mont

Date of Notice of Appropriation of Groundwater

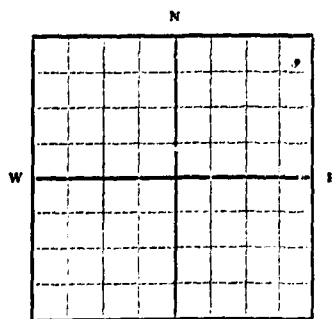
Date well started: 3/25/62 Date Completed: 3/29/62

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2	6" od 15lbs	0	208			



NE 1/4 NE 1/4 Sec. 14 T. 32 R. 15

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

208

Show exact depth of bottom.

Static Water Level for non-flowing Well: 75 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 120 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: pump 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)

13

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 the Appropriator.

592.

DOCUMENT NO. 388620

JACK STERRETT

TO

THE PUBLIC

NOTICE OF COMPLETION OF  
GROUND-WATER APPROPRIATION  
BY MEANS OF WELL

STATE OF MONTANA, ) ss  
COUNTY OF HILL )  
Filed at 11:50 o'clock A. M.

DN N.B. 1994  
G. C. YEON  
COUNTY CLERK

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

Fee. \$2.00 Pd

T. 32 N. R. 15 E. 14

County 211

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

X			

Owner: ... Address: ...

Driller: ... Address: ...

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

Location: Sec. 14 T. 32 N. R. 15 E. 1/4 sec. 11.11

Type of well: ... Equipment used: ...

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

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

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

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

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

Type of screen or perforations: ...

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

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

Pumping water level: ... feet at ... gal. per min.

How tested: ...

Length of test: ...

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

(over)



T. 32N R 15E

County Bill

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
NOV 9 1960

STATE ENGINEER

X			

Owner Horizon Sands Address Harro

Driller Ernest O. Lee Address 1200 2nd St. Harro

Date Started Oct. 25 Date Completed Oct. 31

Location: Sec. 14 T. 32 R. 15 1/4 sec. 11W

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

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

Casing: 0 ft. to 150 ft. Type SPRINGS Size 6.5/8

Casing: 100 ft. to 205 ft. Type open Size 6 inch od

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: 61 feet.

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

Pumping water level 120 feet at 5 gal. per min. 5

How tested: Water

Length of test 1 hr.

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

Ernest O. Lee

(over)

### Log of Well

[illegible]

GORDON SANDS  
TO  
THE PUBLIC

STATE OF MONTANA, ss.  
COUNTY OF HILL  
Filed at 8:00 o'clock A.M.  
1960

NOV 7 1960

NOV 1  
G.C. YEON COUNTY CLERK

**DEPUTY**

16

T. 32N R. 15E

County Rich

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner MARTIN RUFF Address P. O. BOX 1000

Driller WILSON DRILLING CO. Address BALTIMORE, MONTANA

Date Started 7/19/61 Date Completed 7/22/61

Location: Sec. 16 T. 32 R. 15 1/4 sec. 16 - 17th Street 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 88 ft. Type T&C Size 6

Casing:  ft. to  ft. Type  Size

Casing:  ft. to  ft. Type  Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 20 feet.

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

Pumping water level: 21 feet at 10 gal. per min.

How tested: SAILED

Length of test: 1 HOUR

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

*Martin Ruff*

(over)

### Log of Well

[illegible]

[illegible]

TO

WATER WELL LOG

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

ON AUG 22 1961

G.C. YEON

COUNTY CLERK

By

**DEPUTY**

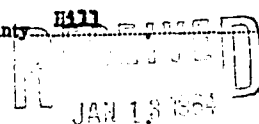
File No. \_\_\_\_\_

T 32 N R 15 E

DUPLICATE

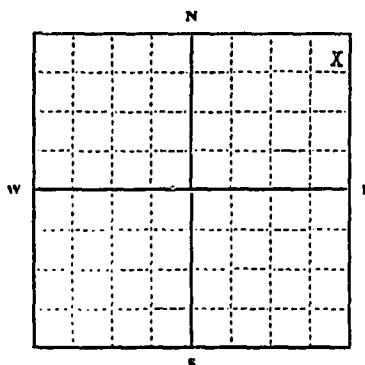
County Hill

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



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

1. Gordon C. Sands, of Havre  
 (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, Sec. 17, T. 32, 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. Household and livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1917. Continuous to 1930.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Piston type pump. NE 1/4, Sec. 17, T. 32, R. 15
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Year 1917
8. The depth of water table. 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled; 6" casing; 90 feet deep
10. The estimated amount of groundwater withdrawn each year. Not currently used.
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 Gordon C. SandsDate 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.

31070

396999

GORDON C. SANDES

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA,  
COUNTY OF HILL  
*Filed at 1:00 p.m.*

ON DEC 30 1963

*L. E. Brown*  
COUNTY CLERK

By \_\_\_\_\_

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 EUGENE L. & ETHEL G. BAST  
Address Box 1093  
HAURE, MONTANA  
Date well started JUNE 5, 1972  
completed JUNE 17, 1972

For Administrator's Use  
File 427078  
4-6-6-1973  
GW 1 HA  
8:00 A.M.

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

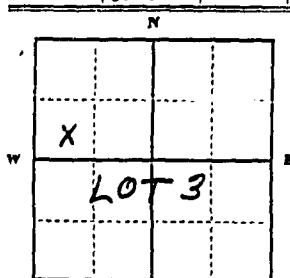
Equipment used CABLE TOOL RIG  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL EXCEEDING 600,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>8 1/2"</u>	<u>5" O.D. PVC PLASTIC 160'</u>	<u>6 FEET BELOW GROUND LEVEL</u>	<u>60</u>	<u>Kind Size 3/16"</u>
	<u>5 3/8" O.D. PVC PLASTIC 200'</u>	<u>60</u>	<u>100</u>	<u>DRILLED 77 95</u>



SW 1/4 NW 1/4 Sec. 18  
T. 32 S. R. 15 W.

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

Driller's Signature Hubert J. Hines HI-LINE DRILLING SERVICE

Driller's Address 1173 6TH ST. NO. PHONE 265-4210

HAURE, MONTANA LICENSE NO. 46

324 ICE  
County HILL 18

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)
<u>0 TO 2</u>	<u>GRAVELLY SOIL</u>
<u>10</u>	<u>GRAVELLY BROWN CLAY</u>
<u>28</u>	<u>BROWN CLAY - SMALL BOULDERS</u>
<u>27</u>	<u>BROWNISH-GREY CLAY</u>
<u>32</u>	<u>GREY CLAY</u>
<u>37</u>	<u>SANDY GREY CLAY</u>
<u>41</u>	<u>SATURATED SAND + CLAY MIX - CAVING BADLY</u>
<u>53</u>	<u>GREY CLAY</u>
<u>61</u>	<u>SANDY GREY CLAY</u>
<u>63 1/2</u>	<u>GREY SAND + SILT - SHARP GRAVEL - WATER - APPROX. 7 GPM - NOT CLEARING DUE TO SILT. (CASED OFF)</u>
<u>65</u>	<u>DENSE GREY CLAY</u>
<u>68</u>	<u>GREY SHALE</u>
<u>73</u>	<u>BLUE-GREY SHALE</u>
<u>75</u>	<u>LT. BROWN SHALE</u>
<u>78 1/2</u>	<u>SANDY GREY SHALE</u>
<u>84</u>	<u>GREY SANDSTONE - WATER - 5 GPM</u>
<u>95</u>	<u>HARD SANDSTONE</u>
<u>95</u>	<u>GREY SANDSTONE - WATER - APPROX. 2 1/2 GPM</u>
<u>95 1/2</u>	<u>HARD SANDSTONE</u>
<u>100</u>	<u>SHALEY GREY SANDSTONE - WATER - 12 GPM</u>

NOTE:  
YIELD INCREASED TO OVER 10 GPM AFTER REAMING HOLE TO 8 1/2"

100 Show exact depth of bottom

52356

427098

EUGENE L. BROST & ETHEL L. BROST

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA } SS  
COUNTY OF HILL }  
Filed at 8:00 o'clock A.M.

ON FEB 6 1973

R. E. Blom

COUNTY CLERK  
BY *Barbara E. Blom* DEPUTY

Fee:\$2.00 pd.

INDEXED

RECEIVED - COUNTY CLERK

RECEIVED - COUNTY CLERK

427098

EUGENE L. BROST & ETHEL L. BROST

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA } SS  
COUNTY OF HILL }  
Filed at 8:00 o'clock A.M.

ON FEB 6 1973

R. E. Blom  
BY *R. E. Blom* COUNTY CLERK  
DEPUTY

Fee:\$2.00 pd.

INDEXED

21  
T. 32N R. 15E  
County Hill

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner: **Howard Sterrett** Address: **Navro**  
Driller: **Ernest O Lee** Address: **1800 3rd St. Navro**  
Date Started: **8/1/60** Date Completed: **8/3/60**  
Location: Sec. **21** T. **32** R. **15** 1/4 sec.

Type of well: **Drill** (Dig, driven, bored, or drilled) Equipment used: **Churn drill** (Churn drill, rotary, other)

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

Casing: **0** ft. to **35** ft. Type: **spang** Size: **7"**  
Casing: **35** ft. to **121** ft. Type: **spang** Size: **6"**  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type: \_\_\_\_\_ Size: \_\_\_\_\_

Perforated or Screened: Ft. **101** to ft. **107** Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: **1"x3" slots**

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

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

Pumping water level: **38** feet at **4** gal. per min.

How tested: **baler**

Length of test: **2 hrs.**

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

*Howard A. Sterrett*  
(over)

### Log of Well

[illegible]

- Doc. # 379311

HOWARD STERRETT

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA, } ss.  
COUNTY OF HILL }  
Filed at 9:55 o'clock A.M.

SEP 12 1960  
G. C. Yeon

COUNTY CLERK

**DE-644**

Fee \$1.00 pd.

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

DUPLICATE

T. 35 N. R. 15 E

County Flax

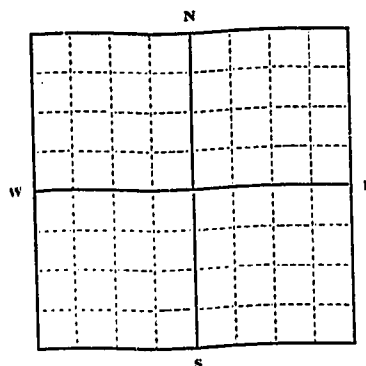
JAN 12 1964

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. Dale L. Hamitt, of Shamba RTE HAVER  
(Name of Appropriator) (Address) (Town)  
County of Hill LOT 8 HERRON PARK State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 21 T. 32 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. Irrigation and Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 23, 1962  
used: Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gal per min 700 Hds  
a day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Shallow  
well Pump By the Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 23, 1962 and completed the same day
8. The depth of water table. 37 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 1/2 in. Hole with 6" casing
10. The estimated amount of groundwater withdrawn each year. 255,500
11. The log of formations encountered in the drilling of each well if available. Drilled Well  
Coarse sand to 25 ft, then fine sand to 29 ft, then gravel to 31 ft, then blue clay to 37 ft.
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

Dale L. Hamitt  
Date 12/30/63

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

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

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

31059

396988

DALE C. HAMILTON

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA  
COUNTY OF BILLINGS  
Filed at 1 o'clock P.M.

ON DEC 30 1963  
18 Blain  
COUNTY CLERK  
By \_\_\_\_\_ DEPUTY

FEE: \$2.00 pd.



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

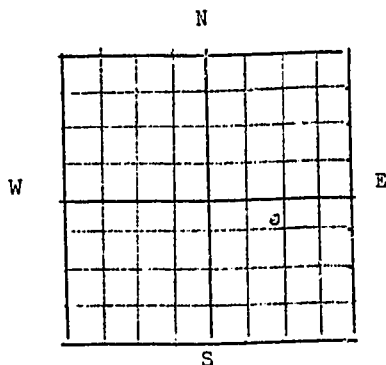
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

TWP 32 RGE 15  
COUNTY Hill

RECEIVED  
AUG 8 1963

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

1. Hjalmer B. Iverson, of Shamba Route Havre (Town)  
(Name of Appropriator) (Address)  
County of Hill, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan.  
1, 1962 as follows:



Hervons Park Lot 6  
NE 1/4 of SE 1/4 Sec. 21 Twp 32 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  
Home and Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
May 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 Gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1 acre Hjalmer B. Iverson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps  
One at front of acre and one at rear
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One was completed in 1959 and one in 1963.
8. The depth of water table approximately 8 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 front one is 26 feet with six inch steel casing. Rear one is 22 ft. with 12 inch metal casing.
10. The estimated amount of groundwater withdrawn each year 500 gallons per day
11. The log of formations encountered in the drilling of each well if available  
Clay to depth of 8 ft. then quick sand depth of about 5 ft. then clay for 7 ft. then gravel about 3 ft. then clay and blue clay 11 ft. to vein of gravel and water.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Hjalmer Iverson

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.

394732

HJALMER B. IVERSON

TO

THE PUBLIC

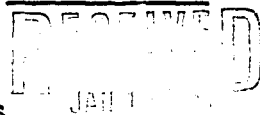
DECLARATION OF VESTED GROUND-  
WATER RIGHTS

STATE OF MONTANA  
COUNTY OF BILLINGS  
Filed at 2:30 P.M.

BY AUG 1963  
R. E. Blom  
COUNTY CLERK  
DEPUTY

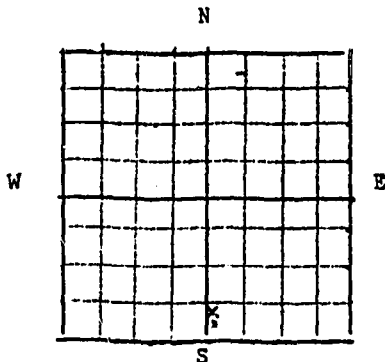
Fee: \$2. 00 pd.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

1. Lee Phillips, of Harlow,  
(Name of Appropriator) (Address) (Town)  
County of H. H., State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 21 T 22 N R 15 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, feed and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Sept 15 1963 and used for household purposes
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
SW 1/4 Sec 21 R 15 E 109 acres purchased Lee Phillips owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1st pump located near center of acreage operated electrically
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater  
Sept 10 1963 to Sept 15 1963
8. The depth of water table  
15' sand
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  
count on galvanized pipe 22 feet deep
10. The estimated amount of groundwater withdrawn each year  
80000 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 \_\_\_\_\_

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.

397155

TO DIRECTOR

TO

MR. FUEBIG

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )

Subscribed and sworn to before me this 11th day of March, 1963.

1963

Notary Public

NOTARY

NET: 2.00 per

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

T. 32 N. R. 15 E.

DUPLICATE

County Hill

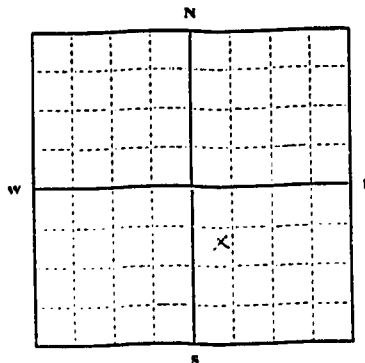
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Louise W. Syvertsen, of Shambo Route Horne  
(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:



W $\frac{1}{2}$  SE  $\frac{1}{4}$  Sec. 21 T. 32 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 household irrigation and stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1958  
through current date (December 26, 1963)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 11 gal. per min. (approx.)
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  
11 acres  
Louise W. Syvertsen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Centrifugal and piston type  
adjacent to house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1958 - July 8, 1958 (approx.)
8. The depth of water table 17 to 22 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
hand dug about 16 inches diameter x 22 feet
10. The estimated amount of groundwater withdrawn each year approx 10 gal. per min.
11. The log of formations encountered in the drilling of each well if available  
clay 18 inches (approx); sand 3 ft (approx); gravel 2 ft (approx); sand 3 ft (approx)
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

Louise W. Syvertsen  
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.

26580

396859

LOUISE SYVERTSON

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

FILED FOR RECORDING  
BY COUNTY CLERK  
JAN 17 1963

*16 Blain*

FEE: \$2.00 pd.

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

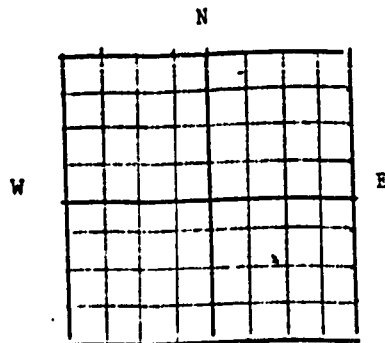
TWP 32<sup>N</sup> RGE 15<sup>E</sup>  
COUNTY \_\_\_\_\_

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. Therese Adrian R. & Rebecca L. of Box 1444 (Name of Appropriator)  
County of Beaverhead, State of Montana (Address) Harlem (Town)  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



Lot 12 Hebrano Park  
SE 1/4 Sec. 21 T. 32 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 house and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1957 - steady
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. 1 acre of home garden - Therese
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump & pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater fall of 1958 - completed in April 1959
8. The depth of water table 20 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10 in hole 26 feet deep
10. The estimated amount of groundwater withdrawn each year 375,000 gals
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 none

Signature of Owner Rebecca L. Therese

Date December 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.

397172

ADRIAN LEBENY et al

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

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

ON SEP 3 1963

1963  
COUNTY CLERK

RECEIVED

FEE: 2.00 PA.



GW-4  
FILE NO.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

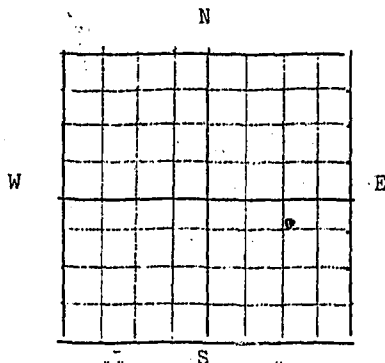
TWP 32N RGE 15W  
COUNTY HILL

RECEIVED  
JUL 1-1963

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

STATE ENGINEER

1. Clarence Chamberlain, of Havre Box 291  
(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 2T 32R 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  
House hold
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
June 61.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
20 gallon
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
shallow well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
June 1961
8. The depth of water table  
16 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
40 ft; 3 inch sand point
10. The estimated amount of groundwater withdrawn each year  
30,000 gallon
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 Clarence Chamberlain

Date Dec. 18 1962

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 Quaduplicate for the Appropriator.

394350

CLARENCE CHAMBERLAIN

TO

THE PUBLIC

Declaration of Vested Groundwater  
Rights

STATE OF MONTANA, ss.  
COUNTY OF HILL  
Filed at 12:00 o'clock Noon.

ON JUN 28 1963

R. E. Blom COUNTY CLERK

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

FEE: \$2.00 pd.

GW

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

File No. ....

T. 32<sup>N</sup> R. 15<sup>E</sup>

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

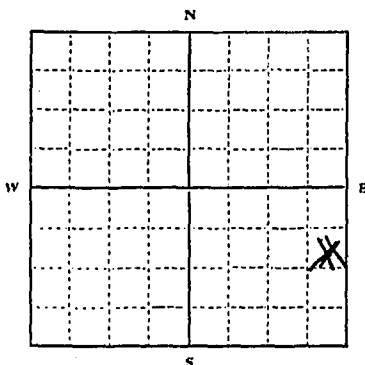
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Wm. J. Day Co. Chugwater Box 1503 - Havre  
(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 Sec. 21 T32 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. Household

linestack & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1957

Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 18 gals 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.

mining irrigation, garden  
& lawn

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

Submersible Pump  
from pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1957

8. The depth of water table. 56.8 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.

With 5 1/2" O.D. casing, 205' deep

10. The estimated amount of groundwater withdrawn each year. 2 000,000.

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

Log attached

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. William Chugwater

Date. 12-26-63

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

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

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

26550

396821

WILLIAM & JOYCE CHACON

TO

THE PUBLIC

DECLARATION OF WASTED OR UNDE  
WAIR RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
Filed at 4:45 o'clock, p.m.

ON DEC 26 1963

COUNTY CLERK

DEPUTY

Fees: \$2.00 pd.

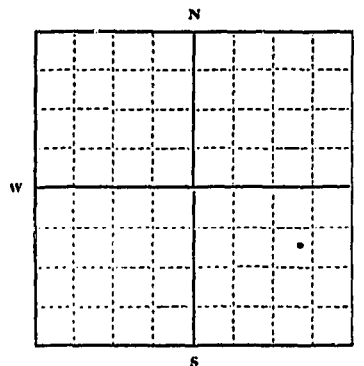
File No. \_\_\_\_\_

DUPLICATE

T 32N R 15E

County HillRECEIVED  
DEC 27 1963STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. William F. Frank, of Shanda Bte. Havre Mont  
(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 Sec. 21 T. 32 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 Household, & Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1957  
every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump  
pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started about 1957  
completed about 10/29/1957
8. The depth of water table 52.3 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 none
10. The estimated amount of groundwater withdrawn each year 21,000 gal (est)
11. The log of formations encountered in the drilling of each well if available 0-2.3 ft. fill  
2-13 soft clay - 13-39 salt & art. clay - 39-52 clay & gravel  
mixed - 52-78 blue gray heavy clay - 78-167 dark brown clay  
167-193 hard packed salt sand - 193-197 sand & gravel  
water
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

William F. FrankDate Dec - 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.

13439

395780

WILLIAM F. FRANK

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA } ss.  
COUNTY OF HILL }  
Filed at 11:00'clock A.M.

BY 18 June 1963  
COUNTY CLERK  
DEPUTY

FEE: \$2.00 pd.

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

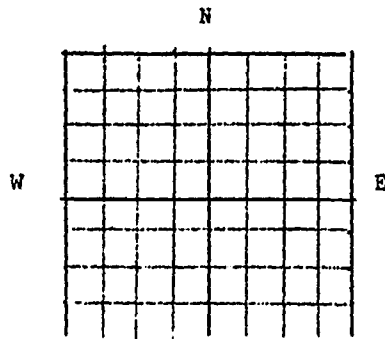
TWP 32 N RGE 15 E  
COUNTY 1577

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 1 1964

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

1. Lawrence T. or Violet H. Anneson, of Sharba Route, 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:



Lot #18 Section 15 T32N R15E

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  
not applicable
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
October, 1957 and continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not available.
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 Not applicable. Well located in basement of dwelling.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Started and completed in October of 1957.
8. The depth of water table 10 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. Driven well (sandpoint), depth of well 10 feet.
10. The estimated amount of groundwater withdrawn each year Approx. 471,330 gallons
11. The log of formations encountered in the drilling of each well if available  
Not available (driven well)
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 Lawrence T. Anneson

Date 12-31-63

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.

31215

397158

LAURENCE T. ARNOLD et al

TO

the PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at 11 o'clock AM

ON 10-31-1963

CLERK

DEPUTY

FE: \$2.00 pd.



T. 32 N R. 15 E  
County Hill

**MONTANA BUREAU OF MINES AND GEOLOGY**  
**Butte, Montana**

# WATER WELL LOG

A 3x3 grid with a point labeled  $X$  in the middle-left cell.

Owner.....HEINEN BROWN.....Address.....HAVRE, MONTANA  
Driller.....SIMPSON DR. CO......Address.....MALTA, MONTANA  
Date Started.....11/11/61.....Date Completed.....11/12/61  
LOT:.....BLOCK 24.....  
Location: Sec. 20 T. 30 R. 20 1/4 sec. 10

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

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

Casing: 0 ft. to 43 ft. Type: T&O Size: 62 6"

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

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

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

Type of screen or perforations.....

Static Water level, for non-flowing well: 8' feet

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

Pulping water level.....19.....feet at.....15.....gal. per min.....

How tested:.....PUMP.....

Length of test..... **2 HOURS**

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

Received from JSM. Page 1

**(over)**

### Log of Well

[illegible]

DOCUMENT NO. 386331

HEELEN BROWN

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA ) ss.  
COUNTY OF HILL )  
Filed at 8:00 o'clock A.M.

ON NOV 24 1961

O.C. YEON

COUNTY CLERK

By

DEPUTY

22

T. 32N R. 15E  
County Hill

RECEIVED  
SEP 11 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Les Blair Address Box 1805, Havre, Mont  
Driller Lloyd G. Hanberg Address Box Eldon, Mont.  
Date Started Sept. 25, 1958 Date Completed Sept. 27, 1958  
Location: Sec. 22 T. 32N R. 15E 1/4 sec. SE

Type of well ~~\*\*\*\*\*~~ Drilled Equipment used soudder  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

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

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

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

Perforated or Screened: Ft. \_\_\_\_\_ None \_\_\_\_\_ to ft. \_\_\_\_\_ None \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_ None \_\_\_\_\_

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

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

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

How tested: Boiler

Length of test approx. 4 hrs.

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

(over)

*Lloyd G. Hanberg*