

Duplicate
GW-4
FILE NO. _____

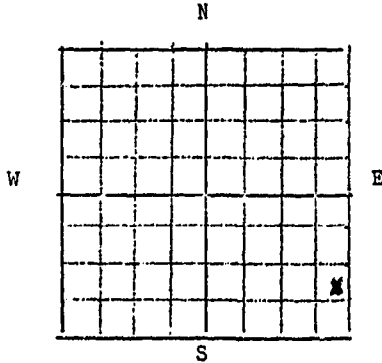
TWP 32 N RGE 9 E
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

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

1. Mrs. Marie Bratton, of 520 Fourth Ave
(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:



SE $\frac{1}{4}$ Sec 4 T 32 R 9

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, spraying
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1915 (approx.) Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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 for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
not available
8. The depth of water table
60 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
6 inch well 200 ft. deep
10. The estimated amount of groundwater withdrawn each year
50,000 gal.
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
not available

Signature of Owner Mrs. Marie Bratton

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.

3118

397047

MRS. MARY BRANTON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at Helena on 12/30/63

ON DEC 30 1963

COURT CLERK

DEPUTY

FEE: \$2.00 pd.

GW 4
FILE NO. _____

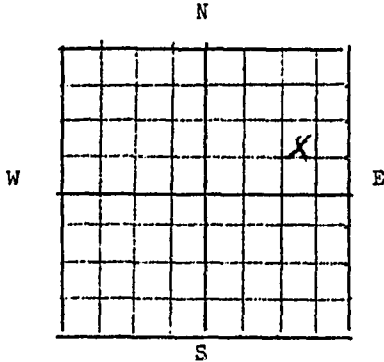
TWP 32^N RGE 9^E 4
COUNTY Wit

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. Dorothy Ferda, of Highwood (Town)
 (Name of Appropriator) (Address)
 County of _____, State of Montana
 Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE $\frac{1}{4}$ Sec 32 R 9

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 seasonal
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10
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 with tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table 60
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 150 ft 6 in casing
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 Dorothy Ferda
Wit
Date Dec 26 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.

396808

DOROTHY FARDA

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Witness at 12:30 o'clock P.M.

277 APR 26 1963

W. E. Flann
COUNTY CLERK

REPUTY

FEE: \$2.00 pd.

GW 4
FILE NO. _____

TWP 32 N RGE 9 E 6
COUNTY Billings

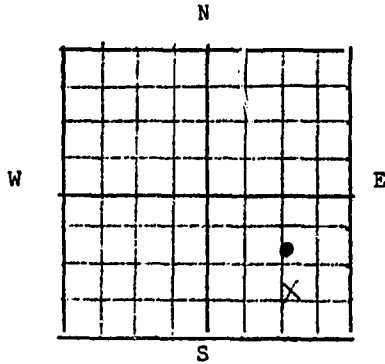
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Estella Elling, of Rudyard
(Name of Appropriator) (Address) Montana
County of Billings, State of _____

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



SE 1/4 SE Sec 6 T 32 R 9

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 stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 hand pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
- 8. The depth of water table 120 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 average when
- 11. The log of formations encountered in the drilling of each well if available in use
- 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 Estella Elling
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.

397009

ESTERLA FLIING

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed with Clerk of Court

DEC 21 1968

W. E. Blain
COUNTY CLERK

FEE: \$2.00 pd.

GW-4
FILE NO. _____

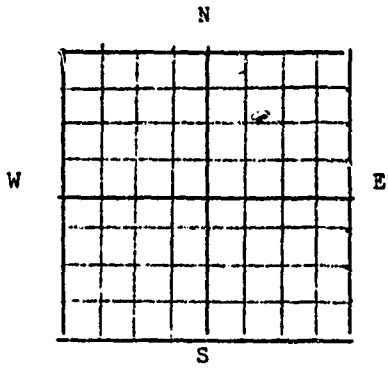
TWP. 32^N RGE 9 E COUNTY _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

[Handwritten signature]

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

1. Estella Elling Rudyard of Rudyard (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:



NW 1/4 Sec 7 T. 32 R. 9

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 lawn water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 pumps
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
- 8. The depth of water table 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 _____
- 10. The estimated amount of groundwater withdrawn each year average
- 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 Estella Elling
Date Dec 20, 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.

397008

ESTELLA ELLING

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 1 o'clock pm.

ON DEC 30 1963

W. E. Blain
COUNTY CLERK

By _____ DEPUTY

FEE: \$2.00 pd.

RECEIVED

T. 32N R. 9E
County Hill

9

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner: Sam Bergo Address: Hilliard, Montana

Driller: E. C. Simpson Address: Malta, Montana

Date Started: June 10, 1959 Date Completed: July 11, 1959

Location: Sec. 9 T. 32N R. 9E 1/4 sec. NE NE

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

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

Casing: 0 ft. to 1120 ft. Type: screw joint Size: 5 inch 14 pound per ft

Casing: 0 ft. to 120 ft. Type: screw joint Size: 7 inch C.D.

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

Perforated or Screened: Ft. 910 to ft. 1049 Ft. _____ to ft. _____

Type of screen or perforations: drilled 3/16 holes

Static Water level, for non-flowing well: 235 feet

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

Pumping water level: 315 feet at 10 gal. per min.

How tested: bailer

Length of test: 3 hours

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

Sam R. Bergo

(over)

DOCUMENT NO. 376121

SAM BERGE
TO
THE PUBLIC

WATER WELL LOG

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 3:25 o'clock P.M.

BY PER J. L. LON

D. C. YECN

COUNTY CLERK

BY _____
DEPUTY

Fee \$1.00 paid

771	tan shale	beginning of Eagle formation
780	fine grain green sandstone	
784	gray shale	
910	sandstone	
998	rock layer	
1000	sandstone	
1046	rock layer	
1049	tan shale	bottom of Eagle formation
1056	shale	
1120		

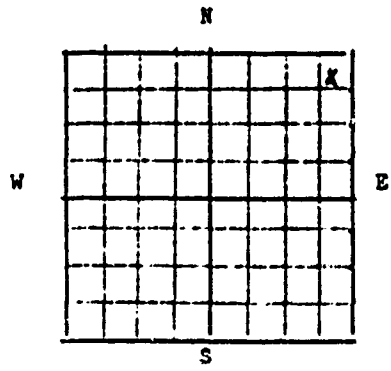
GW-4
FILE NO. _____

TWP 32 N RGE 9 E
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. Arthur M. Magnuson, of Redwood
(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:



NE 1/4 Sec 11 T 22 R 9

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
June 1915
Continuous Use
 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
30 gal/minute
 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation
 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
not available
 8. The depth of water table
60 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
drill casing 150 feet deep
 10. The estimated amount of groundwater withdrawn each year
15,000 gal
 11. The log of formations encountered in the drilling of each well if available
not available
 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
not available

Signature of Owner Arthur M. Magnuson
Date December 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.

396974

AMERICAN N. JOURNAL

TO

THE PUBLIC

DECLARATION OF VESTED
COURTSHIP RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at *Stock farm*

BY *J. G. Blain*
COUNTY CLERK

SEE: 2.00 pd.

File No.

DUPLICATE

T. 32N R. 9E S. 25

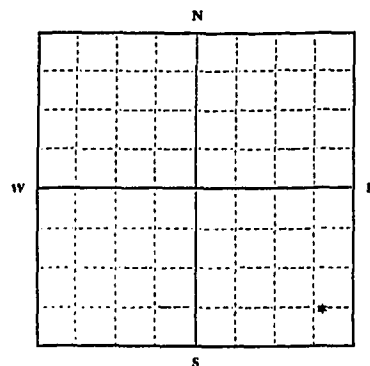
County **HILL**
RECEIVED
 DEC 27 1963

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. Hugo Aspevig, of Rudyard,
 (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 of Sec. 25, T. 32N. R. 9 E. S. 25

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

2. The beneficial use on which the claim is based... Stock water, household use and water for applying weed spray to agricultural crops.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Probably since 1915 for live stock and household use. Since 1950 for household use and weed spraying and general farmstead use only in the summer months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... Approximately two (2 GPM) 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...
One well equipped with an eight inch cylinder stroke pump jack. The cylinder being three and one half inches in diameter.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
Estimated to have been drilled in 1915 to 1920
8. The depth of water table... Estimated to be 100 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...
This is a drilled well 130 feet deep and is cased with five inch casing. The 3 1/2 inch cylinder is located at a depth of about 120 feet. The pipe in the well is 1 1/2 inch galvanized steel.
10. The estimated amount of groundwater withdrawn each year... Estimated 20,000 gallons
11. The log of formations encountered in the drilling of each well if available...
No log 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...
No known record

Hugo Aspevig

Signature of Owner Hugo Aspevig

Date December 16, 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.

13454

395813
Hugo ASPER/IG

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL
Filed at 2:00 o'clock P.m.

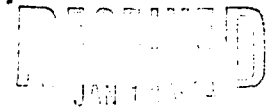
ON DEC 26 1963
[Signature]
COUNTY CLERK
DEPUTY

FEE: \$2.00 pd.

GW 4
FILE NO. _____

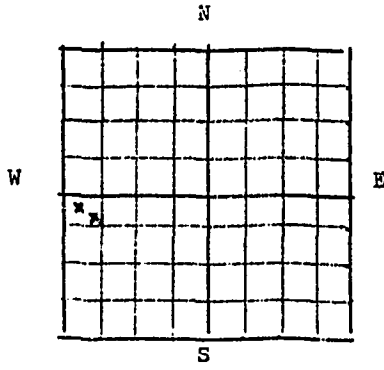
TRP 32 N RGE 9 E
COUNTY Hill 27

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

1. Mr. H. Strussel, of Judyard
(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:



7.005 1/2 sec. 27 32 9

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Elect. Pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
- 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 1 1/2" 17 1/2' ft.
- 10. The estimated amount of groundwater withdrawn each year 500,000
- 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 William H. Strussel
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.

397010

G. A. [unclear]

IN [unclear]

RECORDED & INDEXED

STATE OF MONTANA,
COUNTY OF BILL
Filed at 1 o'clock p.m.

ON DEC 30 1963
W. E. Blain
COUNTY CLERK

By _____ DEPUTY

2.00 pd.

File No.

T. 32 N. R. 9 E. 32
County Phillips

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

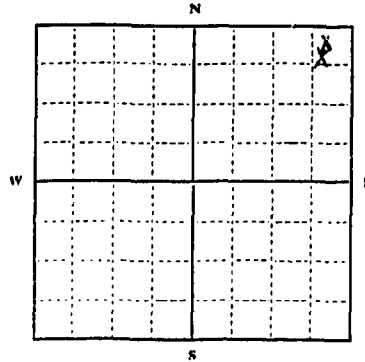
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



N. 32. 1/4. 28. Sec. 32. T. 9. 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 2 wells for house & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
beginning 1950 - 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal 3 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
pressure system & circulation motor

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 90 ft 103 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
103 ft main casing pressure system
103 ft main casing pressure system

10. The estimated amount of groundwater withdrawn each year 100 gal a day 200 gal a day

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 Phillips Wendland
Date 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.

395804

PHILLIP WINDLAND

TO

THE PUBLIC

DECLARATION OF WASTED
GROUNDWATER RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 12:39 o'clock P.M.

ON DEC 26 1963
W. E. Blain
COUNTY CLERK

DEPUTY

PRICE \$2.00 pd.

File No.

T. 32 N. R. 10 E

DUPLICATE

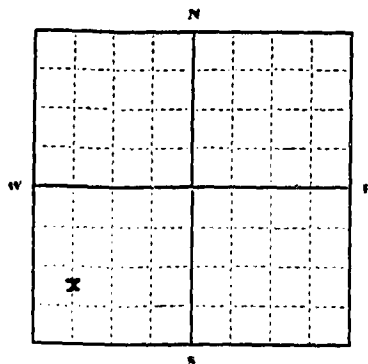
County Hill

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)

1. Mrs Sylvia A. Hanson, of Gildford, (Address) (Town)
 (Name of Appropriator)
 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. 2 T.32 R. 10

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 watering of livestock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown--in continuous use since completion
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 5 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown--no record was given when farm was purchased in 1946
8. The depth of water table water level measures 75 ft. below ground level
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 deep well--6" casing--209' deep
10. The estimated amount of groundwater withdrawn each year approx 75,000 gals
11. The log of formations encountered in the drilling of each well if available no drilling record available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available

Signature of Owner Mrs Sylvia A. Hanson
 Date Dec 23, 1963

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

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

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

Doc. No. 396764

MRS. SYLVIA A. HANSEN

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS # 4

STATE OF MONTANA)
COUNTY OF DEWEE) ss. A
Filed at _____ o'clock _____

Nov. 15, 1963

COUNTY CLERK

Fee: \$2.00 Pd. DEPUTY

File No.

T 32^N R 10^E

DUPLICATE

County Hill
RECEIVED
DEC 27 1963

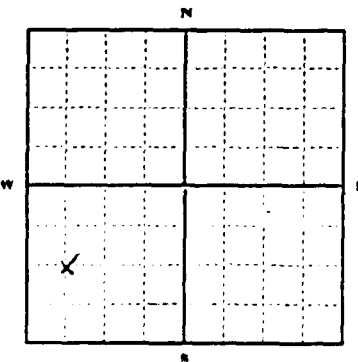
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert W Petrick, of Hingham
(Name of Appropriator) (Address) (Town)
County of Hill State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 34 Sec. 3 T. 32. R. 10

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
Farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Continuous since Nov. 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gals 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
5 acres at same description

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8/3/52 - 8/11/52

8. The depth of water table
196'

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' casing 1.5' dia. 196' deep

10. The estimated amount of groundwater withdrawn each year
180,000 gals

11. The log of formations encountered in the drilling of each well if available
Sandy clay
Green Sands (120')
Clay (50')
Shale 70-100
Green Sands (125')

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 Robert W Petrick
Date Dec 21, 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.

306736

RECORDS & DEEDS

T

THE PUBLIC

DEPARTMENT OF TREASURY
MONTANA

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

1953

R. E. Blom

COUNTY CLERK

DEPUTY

Fee \$2.00 pd.

GW
FILE NO. _____

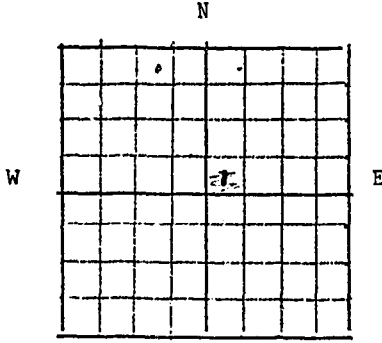
TWP 32^N RGE 10^E 4
COUNTY Hell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1963

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

1. Martin Spieker, of Hingham STATE ENGINEER
(Name of Appropriator) (Address) (Town)
County of _____, State of _____
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE NW
4 Sec 4 T32 R 10

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 line stock & house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 ever since
4. The amount of groundwater claimed (in minen'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 around yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumps with rods and cylinders
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 20 to 30
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 160 ft deep 6 in casing 2" pipe
10. The estimated amount of groundwater withdrawn each year 100,000 gal
11. The log of formations encountered in the drilling of each well if available no 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 Martin Spieker
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.

397110

MARLIN SPICHER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at Lewistown)

ON DEC 31 1963

COUNTY CLERK

RECEIVED

FEE: \$2.00 pd.

6

File No.

T. 32 N R 10 E

DUPLICATE

County HILL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1962

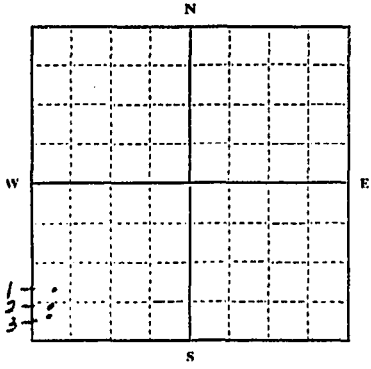
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. BRANDT, ROBERT F. IRWINA, of RUDYARD
(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. 6, T. 32, R. 10

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
HOUSE HOLD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. WELL NO. 1 1910
WELL NO. 2 1922
WELL NO. 3 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 gallons per minute on each well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Used for irrigation (area) 3 acres on SW 1/4 Sec. 6, T. 32, R. 10 Robert F. Brandt

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Using the pumps on 1 & 2 deep well with measurable pump on well 3

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well no. 1 June 1910
Well no. 2 Sept 1922 Well no. 3 June 1959

8. The depth of water table. 1-92'; 2-92'; 3-92'

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 1 deep well 130 feet
Well 2 deep well 127
Well 3 deep well 105'

10. The estimated amount of groundwater withdrawn each year. 135,000 gallons

11. The log of formations encountered in the drilling of each well if available. Log not available on 1 & 2
Well no. 3: 0-3 feet sandy surface soil,
3-6 feet sand & gravel, 6-11.5 feet yellow clay,
11.5-76 Gray shale, 76-92 fine sand like pink sand,
92-105 of water & Brown shale

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 Robert F. Brandt
Date 27 Dec 1962

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

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

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

26584

396863

ROBERT F. & IRVIN H. BRANDT

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 11 o'clock 17 m.

ON DEC 27 1963

16. Blum CLERK

DEPUTY

FEE: \$2.00 pd.

17

GW-14
FILE NO. _____

TWP 32N RGE 10E COUNTY _____

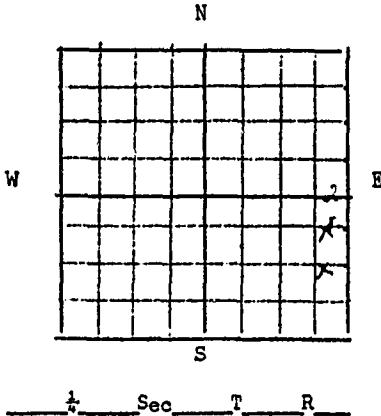
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1964

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

STATE ENGINEER

1. _____, of _____
(Name) of Appropriator _____ (Address) _____ (Town)
County of Blaine State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows well



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
#1 1911 Continuous
#2 1953 _____

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 _____

1/4 Sec T R

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
#1 Windmill
#2 Electric motor

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 _____

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 _____
#1 515 ft. deep

10. The estimated amount of groundwater withdrawn each year #1 10000 gal. #2 500 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 Flora K. Stetter

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.

397138

FLORENCE K. STELTER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

3-1-1963

CLERK

CLERK

FEE: \$2.00 pd.

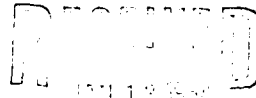
GW-4
FILE NO. _____

Duplicate

Lot 11, 12 BLK 17
TWP. 32 N RGE. 10 E
COUNTY HILL

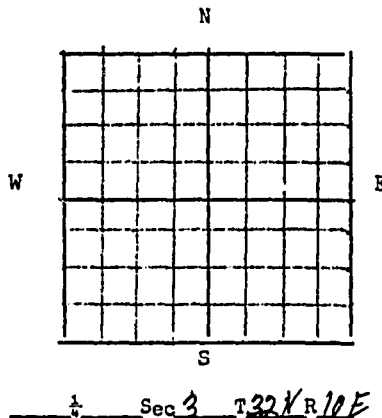
3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. Roy C. Rando, of Stirlingham
(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:



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 Arms
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 Past time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 1954
- 8. The depth of water table 115 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 170 feet
- 10. The estimated amount of groundwater withdrawn each year 20,000 gal
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Roy C. Rando
Date Dec 24, 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.

31063

396992

ROY G. BARKO

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

ON DEC 30 1963

COUNTY CLERK
By _____ DEPUTY

FEE: \$2.00 pd.

GW-4
FILE NO. _____

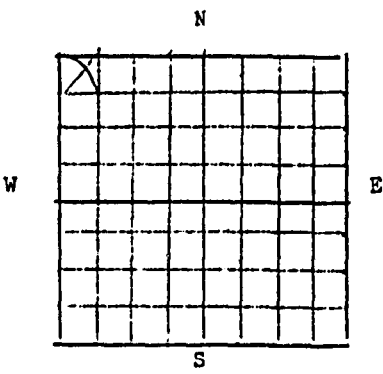
TWP 32^N RGE 10 E
COUNTY Hill

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. Ray C. Rando, of Hingham
(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:



ANWNN $\frac{1}{4}$ ~~20~~ Sec 20 T 32 R 10

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 1960
continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 beg 26 1960 finished Sept 3, 1963
- 8. The depth of water table 116 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 174 feet
- 10. The estimated amount of groundwater withdrawn each year 250,000 gal
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Ray C. Rando
Date Dec 29 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.

396993

ROY C. BAIRD

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL)
Filed at _____ on _____.

ON DEC 30 1963

COUNTY CLERK

DEPUTY

FEE: \$2.00 pd.

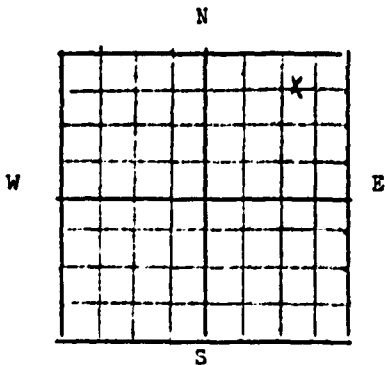
GWJ
FILE NO. _____

TWP 32 N RGE 11 E
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. ARTHUR RAMBO, of GILDFORD
(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 # 2 Sec 5 T 32 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
Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900
Continuous since April 1951

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
Gasoline motor
and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater was used originally by
Hot Northern Ry for steam engines

8. The depth of water table 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 shallow
spring - 20' x 40' by 8' deep

10. The estimated amount of groundwater withdrawn each year 300,000 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 court record
None

Signature of Owner Arthur Rambo

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.

396984

FILED OR RECORDED

IN THE

COUNTY OF HILL

STATE OF MONTANA

STATE OF MONTANA,
COUNTY OF HILL

Filed at 102 o'clock P. M.

ON DEC 30 1963

I. E. Blain
COUNTY CLERK

By _____
DEPUTY

Fee \$ 2.00 ml.

RECEIVED

T. 32 N R 11 E

County Hill

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner RALPH ANDERSON Address East of town

Driller J. J. ... Address ...

Date Started July 27 Date Completed Aug 16 1960

Location: Sec. 7 T. 32 N R. 11 1/4 sec. ...

Type of well Drilled Equipment used 2 1/2" ...

Water use: Domestic [] Municipal [] Stock [x] Irrigation [] Industrial [] Drainage [] Other: ...

Casing: 0 ft. to 77 ft. Type ... Size ...

Casing: 77 ft. to 225 ft. Type ... Size ...

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

Perforated or Screened: Ft. 140 to ft. 75 Ft. 77 to ft. 225

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: 270 feet at 4 1/2 to 5 gal. per min.

How tested: ...

Length of test: ...

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

... at 75 ...

... at 220 ...

Ralph Anderson

(over)

RECEIVED
MAY 20 1960

T 32 N R 11 E

County Hill

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner RALPH ANDERSON Address East of Havre

Driller Simpson Dr Co Address 1609 Broadway
Havre Mont

Date Started July 27 Date Completed Aug 10 1960

Location: Sec 7 T 32 R 11 1/4 sec S 5 SW

Type of well Drilled Equipment used 2 1/2" Churn drill

Water use: Domestic [] Municipal [] Stock [x] Irrigation []
Industrial [] Drainage [] Other: []

Casing: 0 ft. to 11 ft. Type 4" Size 4" 1/2"

Casing: 11 ft. to 335 ft. Type 1 1/2" Size 1 1/2"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 140 to ft. 75 Ft. 77 to ft. 335

Type of screen or perforations 1/2" drilled holes

Static Water level, for non-flowing well: 210 ft. Top

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

Pumping water level: 270 feet at 4 1/2 G.P.M. gal. per min.

How tested: Bailor

Length of test: 2 1/2 hrs

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

2 rubber packers on hole at 75 feet
one at 230

Ralph Anderson

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	top soil
2	14	sandstone brown
14	16	rock layer
16	24	sandstone brown
24	27	rock layer
27	35	sandstone brown
35	36	coal
36	40	green shale
40	42	rock layer
42	47	blue shale
47	60	gray shale
60	67	rock layer
67	75	gray shale
75	78	blue shale
78	99	lt. gray shale
99	103	rock layer
103	105	blue shale
105	145	gray shale
145	152	rock layer
152	163	blue shale - some gray shale
163	190	gray shale
190	195	blue shale
195	197	blue sandstone Marwater
197	310	blue shale
310	311	blue sandstone Marwater
311	236	blue sandstone Marwater
236	240	gray shale
240	243	rock layer
243	253	blue sandstone water to 250 ft.
253	258	blue - gray shale
258	275	hard sandstone Banded 25-50' m.
275	277	blue sandy shale 30' m.
277	295	sandstone
295	297 1/2	rock layer - gray
297 1/2	307	sandstone
307	312	sandy gray shale
312	317	lt. gray shale
317	326	sandstone
326	329	blue sandstone Banded 4 1/2 to 5' m.
329	335	blue sandstone at 270 ft.
335		rock layer

DOCUMENT NO. 379068

RALPH W. ANDERSON

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,)
COUNTY OF HILL)
Filed at 1:30 o'clock p.m.

OF AUG 25 1930
G.C. YEON

COUNTY CLERK

RECORDED

FEE \$1.00- paid

36	40	Coal
40	42	hard layer
42	47	blue shale
47	60	gray shale
60	67	red layer
67	75	gray shale
75	78	blue shale
78	99	red gray shale
99	103	red layer
103	105	blue shale
105	145	gray shale
145	152	red layer
152	163	blue shale
163	190	gray shale
190	195	blue shale
195	197	blue shale
197	210	blue shale
210	211	blue shale

RECEIVED
OCT 22 1959

T. 32 N. R. 11 E 10
County Hill

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Lloyd and Maude Bekke Address Udford, Montana
 Driller Lewis F. Grigley Address 17 Highway, Mont.
90 Charley Anderson
 Date Started July 24, 1959 Date Completed Aug 5, 1959
 Location: Sec. 10 T. 32 N. R. 11 E. 1/4 sec.

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

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

Casing: 12" 5 in ft. to 28.5 ft. Type oil field Size 5 in

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: 150 feet.

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

Pumping water level: 270 feet at _____ gal. per min. 200 gal per hour

How tested: by the loss

Length of test: Loss

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

Shut off - 25 ft with sand

(over)

175197
 197-110
 218-311
 Hill State
 Bureau of Mines and Geology
 Montana

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	10	Grey Top soil
10	35	yellow sandy clay
35	54	Blue clay
54	62	water sand grey
62	85	blue clay
85	93	brown clay
93	124	blue
124	140	brown
140	150	blue
150	153	sandy water
153	164	Brown clay
164	170	grey "
170	176	sandy water
176	182	grey clay
182	231	brown "
231	240	grey
240	253	brown
253	260	gas
260	270	brown clay
270	277	grey sand water
277	285	grey clay

Doc. No. 374336

LLOYD AND MAUDE BAKKE

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA, } ss.
COUNTY OF HILL. }

Filed Oct. 19 1959

at 8:00 o'clock A. M.

G. C. Yeon

COUNTY CLERK

Fee \$.50 paid

6.2	8.5	Blue clay
8.5	9.3	Brown clay
9.3	12.4	Blue "
12.4	14.0	Brown
14.0	15.0	Blue
15.0	15.3	Sandy water
15.3	16.4	Brown clay
16.4	17.0	Grey "
17.0	17.6	Sandy water
17.6	18.2	Grey clay

CV

210

File No.

T. 32 R. 11

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

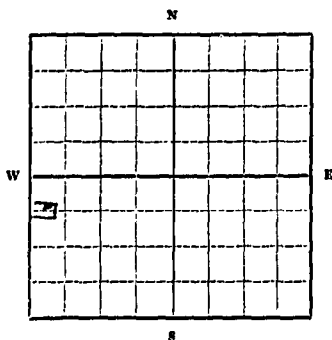
RECEIVED

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

STATE ENGINEER

1. Lloyd Bakke of Gildford 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:



NW 1/4 Sec. 10 T. 32 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 household and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912. Then 1939 not used again till 1944-1947 and 1948 now used continuous since 1960
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and trees approx. 1/4 acre
- 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 1962
- 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 6 inch casing drilled 120 ft. 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 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 Lloyd Bakke

Date Jan 5, 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.

1100

176 182 Grey clay

DOCUMENT NO386866

LLOYD BAKKE

TO
THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 11:55'clock A.M.

ON JAN 5 1962

G.C. YEON

COUNTY CLERK

By _____ DEPUTY

Fee \$2.00- paid

File No.

T. 32 N R. 11

DUPLICATE

County Billings
RECEIVED
JAN 13 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... June 1961

Owner... State of Montana Lessee Miller Brothers
Address... Billings, Montana

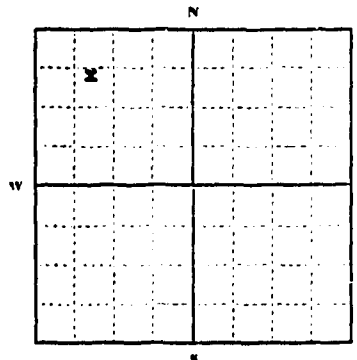
Contractor (if any)

Address of Contractor

Date Started... June 1961 Date Completed... Sept. 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring developed by hand with a four by five foot culvert used as a water reservoir with underground water line leading to 1000 gallon storage tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. One third of a gallon per minute with stop watch. Continuous flow and use.



NW 1/4 Sec. 15, T. 32 N. R. 11

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

Signature of Owner: Donald Miller
Miller Bros. Lowell Miller
Date... December 28, 1963

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

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

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

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

3969.24

STATE OF MONTANA &
MILLEN BROTHERS

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL) ss.
I, John W. McClellan

of the County and State aforesaid,

do hereby certify that on this 12th day of

August 1963

FEE: \$2.00 pd.

17

File No.

T. 32^N R. 11^E

DUPLICATE

County HILL

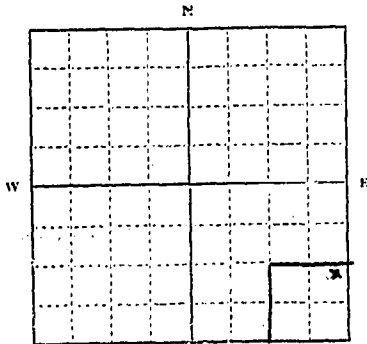
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 12 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb. 28, 1961
Owner Charles Horinek Address Hingham Mont
Contractor (if any) none
Address of Contractor none
Date Started _____ Date Completed _____



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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 1000 gal. day, used for weed spraying, & irrigating - 6 months a year

SE 4 1/4 SE 4 1/4 Sec. 17 T. 32 R. 11
Indicate point of appropriation and place of use, if possible.

Signature of Owner Charles Horinek
Date Dec. 30, 1963

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

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

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

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

397006

CHARLES HORINEK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER WITHOUT
WELL

STATE OF MONTANA,) ss.
COUNTY OF HILL

Filed at _____ o'clock p.m.

ON DEC 30 1963

1 E Blain
COUNTY CLERK

By _____
DEPUTY

FEE: \$2.00 pd.

GW

RECEIVED

21

File No.

JUN 29 1973

T. 32 R. 11

TRIPPLICATE

County Hill

428325

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION STATE OF MONTANA

June 28, 1973

ADMINISTRATOR OF GROUNDWATER CODE

8:30 AM

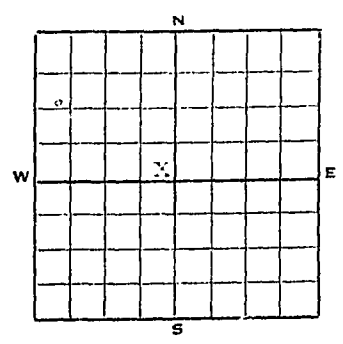
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard D. Jungers of Fort Benton (Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4 Sec. 11, T. 32 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 water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.5 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 1940

8. The depth of water table 45 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 2 1/2 inch

10. The estimated amount of groundwater withdrawn each year

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

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 Leonard D. Jungers Date June 28 1973

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.

54376

GW

RECEIVED

File No. JUN 29 1973

T. 32 R. 11 21

TRIPPLICATE

428325

June 28, 1973
8:30 A.M.

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION STATE OF MONTANA

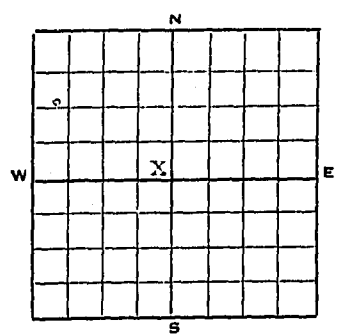
ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Hill

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

1. Leonard D. Jungers of Fort Benton (Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4 Sec. 1 T. 32 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 water

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 1940

8. The depth of water table 45 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 unknown

10. The estimated amount of groundwater withdrawn each year

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

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 Leonard D. Jungers Date June 28 1973

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.

54376

428385

LEONARD D. JUNGERS

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA } SS
COUNTY OF HILL }
Filed at 8:30 o'clock A.M

ON JUN 28 1973
R. E. Blom

BY Walter E. Gray COUNTY CLERK
DEPUTY

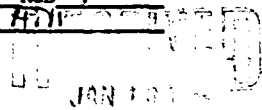
Fee:\$2.00 pd.

INDEXED

GW-4
FILE NO. _____

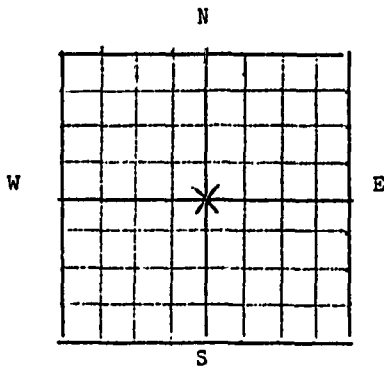
TWP 32^N RGE 11^E 21
COUNTY HILL

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. ARTHUR RAMBO, of GILDFORD
(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:



Center Sec 21 T. 32 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 pump jack
& gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater spring 1949
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 6" casing
100 feet 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 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 Arthur Rambo
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.

396987

ARTHUR RAMBO

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF BILL)
Recorded at _____ m.

BY DEC 30 1963

COUNTY CLERK

EE: \$2.00 pd.

GW.

File No.

T. 33 R. 11

24

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

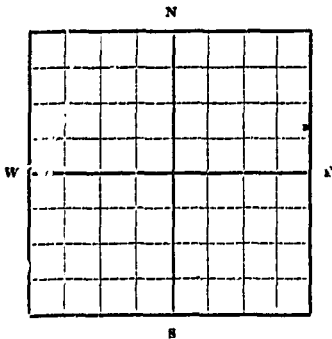
County Hill
RECEIVED

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

STATE ENGINEER

1. Lloyd Bakke, of Gildford
(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 1/4 Sec 24 T. 33 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 household and drinking

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 thru 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 none

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 1914

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 drilled 30 ft slip case casing

10. The estimated amount of groundwater withdrawn each year 1000 gallons

11. The log of formations encountered in the drilling of each well if available none 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 Lloyd Bakke

Date Jan, 11, 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.

1251

Doc. # 387097

LLOYD BAKKE
TO
THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL) A
Filed at 10:30 o'clock m.

ON JAN 24 1962
G. C. Yeon

By _____
COUNTY CLERK
DEPUTY

Fee \$2.00 Pd.

GV

25

File No.

T. 32 R. 11

DUPLICATE

County Hill

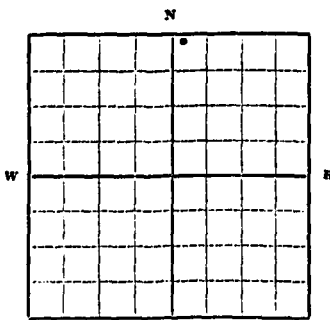
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

25 1962

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

1. Lloyd Bakke (Name of Appropriator) Gildford (Address) Hill (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
NW 1/4 Sec. 25 T. 32 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 household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 thru 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 none

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

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

8. The depth of water table 90 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 130 ft. deep six inch casing

10. The estimated amount of groundwater withdrawn each year 25,000 gallon

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

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

Signature of Owner Lloyd Bakke

Date Jan. 11, 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.

1252

Doc. # 387098

LLOYD BAKKE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 10:30 o'clock A.M.

ON JAN 24 1962

G. C. Yeop
COUNTY CLERK

By _____
DEPUTY

Fee \$2.00 Pd.

File No. _____

T. 32 N. R. 11 E.

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

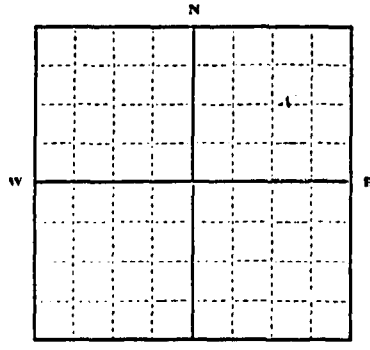
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mark Browder, of Libby
(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 22 T 32 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 Domestic Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gpm max

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 Submersible

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914

8. The depth of water table 20'

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' square 20' deep

10. The estimated amount of groundwater withdrawn each year 365,000

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

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

Signature of Owner Mark Browder

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.

11297