

File No.

T. 20N R. 3E

DUPLICATE

County, Cascade

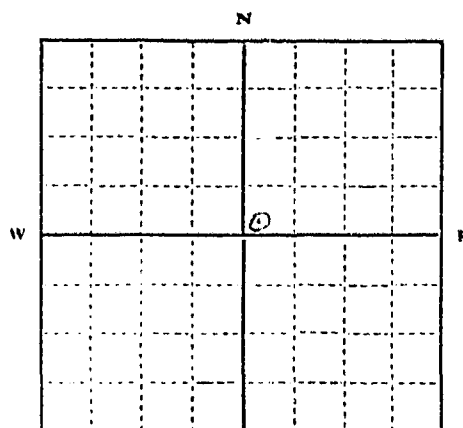
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Falls Breweries, Inc. of 410 - 14th St. South West Great Falls
(Name of Appropriator) (Address) (Town)

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



SW 4 NE 10N 20N 3E
..... 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 For Coolers and
Ammonia Condensers

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. November 24, 1935 - Continuous -
in use now

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 110 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
Not applicable

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater Began November 10, 1935 Completed November 23, 1935

8. The depth of water table 35'

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 - 8" Cased Well 208' Deep

10. The estimated amount of groundwater withdrawn each year 12,960,000 gal.

11. The log of formations encountered in the drilling of each well if available 18' Top soil 132' Quick Sand
and Water 24' Brown Sand with Water 8' Gravel Sand with Water 2' Sandstone

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

Signature of Owner E. J. Collins, Inc.
GREAT FALLS BREWERIES, INC.
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.

27814

3825

STATE OF MONTANA, }
County of Cascade. }

I hereby certify that the within in-
strument was filed in this office on

DEC 27 1968

at 11:50 o'clock AM.

J. L. LERSON

County Clerk and Recorder.

By

J. J. Blum
Deputy.

WELL # 4

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 20N R. 3E

DUPLICATE

County Cascade

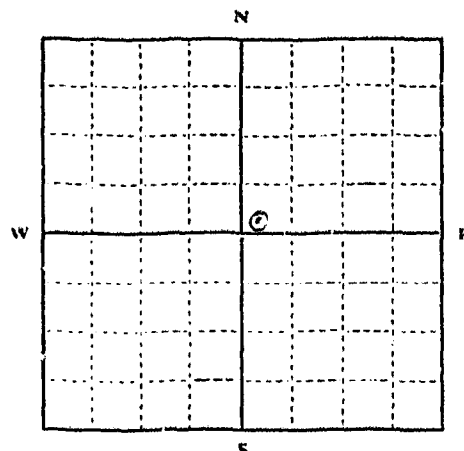
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Falls Breweries, Inc., of 410 - 14th Street S. W. Great Falls
(Name of Appropriator) (Address) (Town)

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



SW 4 NE 10 20N 3E
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 For Coolers
3. Date or approximate date of earliest beneficial use; and how continuous the use has been During 1933 - Used as a standby well.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 Not applicable
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 Began 1933 Completed 1933
8. The depth of water table 35'
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 - 8' Cased Well - 100' Cased
10. The estimated amount of groundwater withdrawn each year 10,500 gal.
11. The log of formations encountered in the drilling of each well if available 41' Top Soil and Clay
41' Red Shale 10' Red Sandy Shale 5' Soft Red 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 This well is seldom used - it is a standby well.

Signature of Owner

GREAT FALLS BREWERIES, INC.

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.

27815

3826

STATE OF MONTANA, }
County of Cascade. }

I hereby certify that the within in-
strument was filed in this office on
DEC 27 1900

at 11:57 o'clock P.M.

J. E. LAMSON
County Clerk of Cascade

By J. J. Lamson
Deputy

File No. _____

T. _____ R. _____

DUPLICATE

County. _____

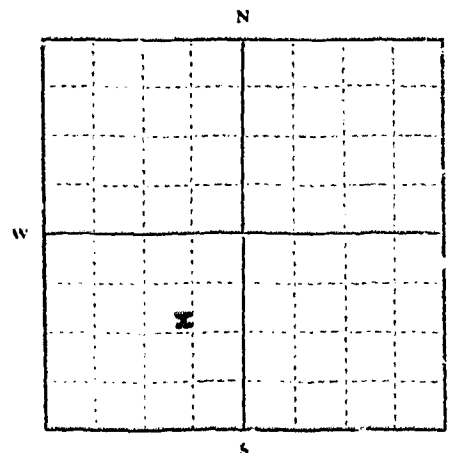
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 9 1964
STATE ENGINEER

1. Hamilton C. Piaros, of 115 W. ATAMU ST. Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 10 T. 20 R. 3E

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 animal consumption.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1950 and continuous therefrom.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All groundwater once passed by the surface.
Land description.
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 acres in SW corner of NE quarter of the SW quarter of Section 10, Township 20 N. of Range 3E. Owner: Hamilton C. Piaros.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrical pump.
Well located per graph.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown.
8. The depth of water table 12 feet approximately.
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 well with electrical pump.
10. The estimated amount of groundwater withdrawn each year 50,000 to 100,000 gals. per year estimate.
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 Unknown.

Signature of Owner Hamilton C. Piaros

Date December 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.

28496

4509

CLERK AND RECORDER
CASCADE COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON 11-1-1997

AT 2:16 P.M.
AND DULY RECORDED AS DOCUMENT

NO. _____
J. L. LENNON
CLERK AND RECORDER
BY [Signature] DEPUTY

T. _____ R. _____

County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Stilleys Address 22 St. W. Great Falls

Driller H. M. Franklin Address St. 2. S. Donovan Park Great Falls

Date Started July, 12, 1957 Date Completed July, 15, 1957

Location: Sec. 10 T. 20 N R. 3 E 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: top ft. to 63' ft. Type iron Size _____

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

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

Perforated or Screened: Ft. open to ft. end 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 30 feet at 15 gal. per min.

How tested: Bailer

Length of test 3 hrs.

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

Water coming through open end of casing.

(over)

Log of Well

[illegible]

WEST WELL - MALT PLANT

GA

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File No.

T 20 R 3E

DUPLICATE

County Cascade

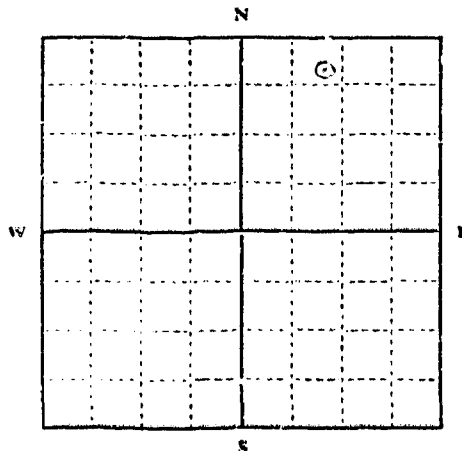
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Falls Breweries, Inc., of 109 Central Avenue West Great Falls
(Name of Appropriator) (Address) (Town)

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



NW 4 NE Sec. 11 T. 20 R. 3E
1/4

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 Steeping Barley
and Cooling Purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 25, 1961 Continuous-In use now
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 Not applicable
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 Began November 11, 1961 Completed November 24, 1961
8. The depth of water table 41'
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 - 8" Casing to 100' no casing
Balance - 389' Deep
10. The estimated amount of groundwater withdrawn each year 816,000 gal
11. The log of formations encountered in the drilling of each well if available 250' Gray Shale 285' Sand stone
300' Sticky light clay 310' Lime 325' Sand stone 334' Lime 347' Sandstone 356' Black
Lime 370' Sandstone 385' Lime
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

GREAT FALLS BREWERIES, INC.

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.

27810

3821

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

I hereby certify that the within in-
strument was filed in this office on
July 27 1954

at 11:46 o'clock AM.

J. E. THOMPSON
County Clerk and Recorder

By J. J. Thompson
Deputy.

EAST WELL - MALT PLANT

G9

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 20 R. 3E

DUPLICATE

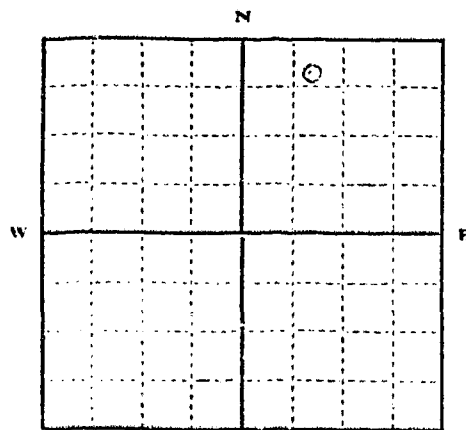
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Falls Breweries, Inc., of 109 Central Avenue West, Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 4 NE 11 20 3E
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 Steeping Barley
and Cooling Purposes
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been October 28, 1959 - Continuous-In use Now
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 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
Not applicable
6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater Began October 13, 1959 Completed October 27, 1959
8. The depth of water table 41'
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 - 8" Casing for 206' 6" Casing to 369' -
369' Deep
10. The estimated amount of groundwater withdrawn each year 816,000 gal
11. The log of formations encountered in the drilling of each well if available 208' Gray Shale 212' Yellow
Shale 215' Red and Gray Shale 221' Red and Yellow Shale 224' Red and Gray Shale
229' Limestone 231' Shale and Shells 285' Sandrock 295' Gray Shale 312' Lime 329'
Sandrock 331' Lime 350' Sandrock 356' Black Lime 361' Sandrock 367' Black Lime
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

E. J. Sullivan

GREAT FALLS BREWERIES, INC

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.

27811

3822

STATE OF MONTANA,
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

SEP 27 1958

at 11:47

J. E. LEWIS

County Clerk and Recorder

By J. J. O'Connor
Deputy.

File No.

T. R.

DUPLICATE

County

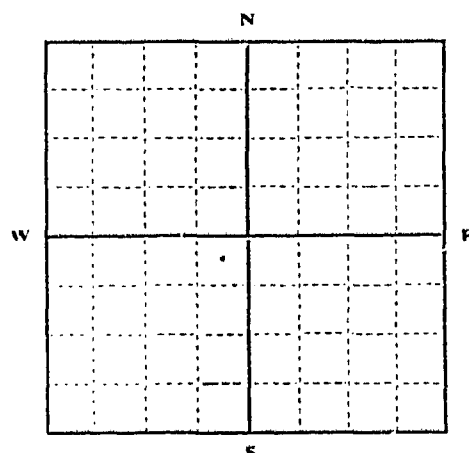
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 1 1964
STATE ENGINEER

1. Great Northern Railway Company, of Great Falls, Montana
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T20N R3E

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.....
coolant for refrigeration units
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
January 31, 1955 - in continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....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.....
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
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....well drilled in 1954 - commencement and completion dates unknown.
8. The depth of water table.....25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....drilled well 39' 7" casing 86' of 5" casing total depth 125'.
10. The estimated amount of groundwater withdrawn each year.....5,110,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
0' - 18' surface clay 99' - 108' sand rock grey
18' - 48' quick sand 108' - 113' red shale
48' - 82' sand rock grey 113' - 125' sand rock grey
82' - 99' blue 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.....not applicable

Signature of Owner

Date December 31, 1963

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

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

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

28431

4445

CLERK OF THE DISTRICT COURT
OF THE DISTRICT OF COLUMBIA
JAMES S. TOLSON, CLERK
DISTRICT COURT, BUILDING FOR CLERK
IN THE CITY OF WASHINGTON, D.C. 20540
JAN 21 1968

1221 - 12120 - P

H. C. Nichols

File No.

T. R.

DUPLICATE

County

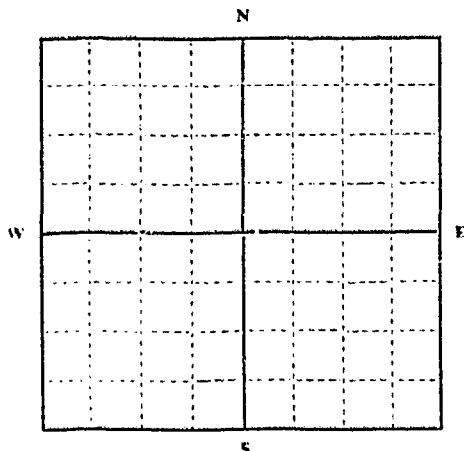
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. of
(Name of Appropriator) (Address) (Town)

County of State of
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.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. 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.....
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.....
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 *Elizabeth A. King*

Date *Dec. 27, 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.

27846

3858

STATE OF MONTANA, }
County of Cascade. }

I hereby certify that the within instrument was filed in this office on

DEC 27 1962

225 o'clock P M

J. E. LANNON

County Clerk and Recorder.

By

J. E. Lannon
Secretary

File No.

DUPLICATE

T. 2 R. 2

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

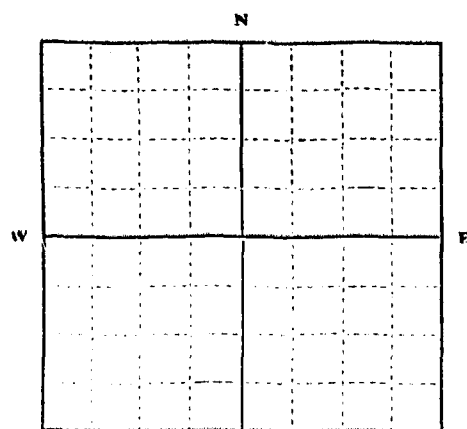
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. IDEWELL CREAMERY, INC. of 307-6th St So GREAT FALLS
(Name of Appropriator) (Address) (Town)
County of CASCADE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



One quarter section 307-6th St So,
Great Falls, Montana

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 OPERATION OF REFRIGERATION EQUIPMENT FOTHER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 4.0
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal JET PUMP ON PREMISES
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 12' approx
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 30' DEEP - 6" CASING - PAILED
10. The estimated amount of groundwater withdrawn each year 6,307,200 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

Signature of Owner Harold J. Creamery, Inc.

Date 12/20/63

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.

12949

#3620

STATE OF MONTANA, } ss
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

10:52 1968

at 10:52 1968

J. L. LENT

County Clerk and Recorder

By Price Deputy

12

File No.

T. R.

DUPLICATE

County

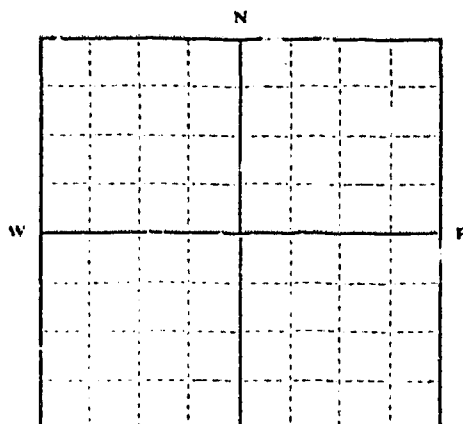
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. The National Laundry Company of 1000 1st Ave. North Great Falls,
(Name of Appropriator) (Address) (Town)

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



Lots 1 to 4 Block 321
Great Falls Townsite = 20 N
1/4 Sec. T. R. 3 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
General Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 Boulevard

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started August 1958 completed September 1958

8. The depth of water table 380 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 8 inch casing 400 feet deep

10. The estimated amount of groundwater withdrawn each year 4,000,000 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 The National Laundry Co.

By [Signature]
Date Aug 11 H. H. Topel

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.

27791

2808

STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC. 27 1963

Date

at 11:08 o'clock P. M.

J. L. LENNON

County Clerk and Recorder

By blue Deputy

File No.

T. 2. R. 3. E.

DUPLICATE

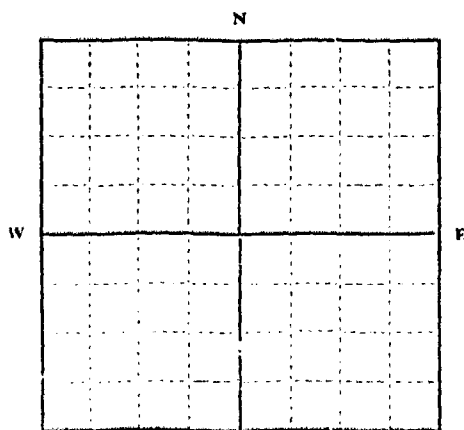
County. Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **BASHLER, Walter G. & Dorothy J.**, of **1405 7th St. So. Great Falls**
(Name of Appropriator) (Address) (Town)
County of **Cascade** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



15 Add to GF

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 **Household Use, Trailers and Lawn**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **15 August 1957**
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 **15th Add to G.F. 1.79 acres, Lot 20, Township 2**
Walter G. & Dorothy J. Bashler
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Jet Pump 15th Add to GF**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commencement August 15, 1957 Completion 1 October 1957**
8. The depth of water table **24 feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Dug by hand**
30" concrete casing
10. The estimated amount of groundwater withdrawn each year **750,000 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 **Dug by Walter Bashler.**

Signature of Owner

Walter G. Bashler

Date

31 December 1963

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

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.

28574

4589

FILED AND RECORDED
FEB 21 1966
FBI - NEW YORK

4:21 P

86

File No.

T. 22 R. 3E

DUPLICATE

County: Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

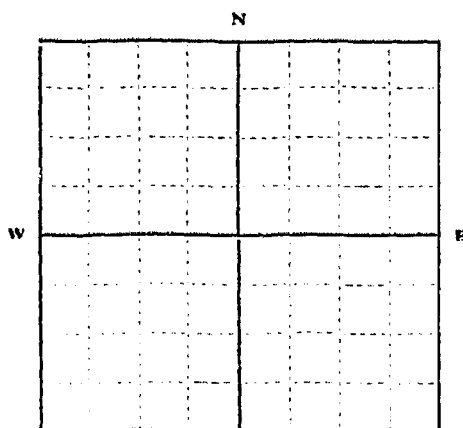
(Under Chapter 237, Montana Session Laws, 1961)

JAN 1964
ENGINEER

1. **BAHLER, Walter G. & Dorothy J.**, of **1405 7th St So.** **Great Falls, Montana**
(Name of Appropriator) (Address) (Town)

County of **Cascade**State of **Montana**

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



15th Add to GF

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 **Household Use, Trailers and Lawn**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **July 1961**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **8 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
15th Add to G.F. 1.79 acres, Lot 20, Township 2
Walter G. & Dorothy J. Bähler
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Submersible pump 15th ADD to GF
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commencement July 6, 1961 Completion July 15, 1961**
8. The depth of water table **173 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 with rotary rig 4" OD casing**
10. The estimated amount of groundwater withdrawn each year **750,000 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 **Drilled by Sennichsen Drilling Co.**

Signature of Owner

Walter G. Bähler

Date

31 December 1963

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

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

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

28568

4583

CLERK AND RECORDER
CASCADE COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON
DEC 31 1963
AT 4:20 PM
AND DULY RECORDED AS DOCUMENT
NO.
J. L. LENNON
CLERK AND RECORDER
BY *[Signature]* DEPUTY

File No. _____

PARK PLACE ADDITION T. 20N. R. 3E
Lot 1 Block 4

DUPLICATE

County CascadeSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground
(Elev. above sea level _____)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-8 sand
8-20 yellow clay
20-25 red sandstone
25-33 red rock
33-40 red shale
40-54 sharp sand
(seep)
54-71 gray sandy shale
71-77 sandstone
77-80 gray shale
80-83 sand (small amt. water)
83-102 variegated shale
102-105 sand (small amt. water)
105-115 gray sandy shale
115-120 sand (1/2 GPM)
120-135 gray shale
135-140 sandstone (2GPM)
140-173 sandstone
173-176 HARD SAND SHELL
176-179 sandy shale (H₂O)
179-189 brown shale
189-194 yellow shale
194-200 gray shale

Owner W.C. Bandel Address 1038-22nd Ave. S.
Great Falls, Mont.
Driller Pat Byrne Address 2112-7th Ave. S.
Great Falls, Mont.

Date of Notice of Appropriation of Groundwater _____

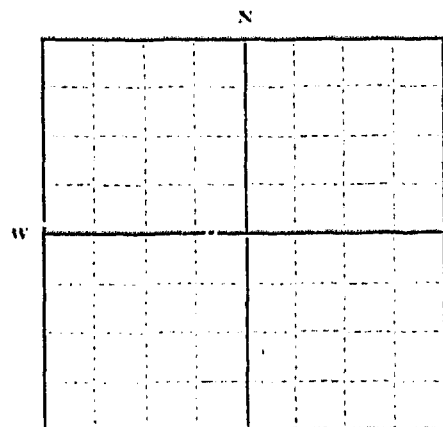
Date well started July 28, 1966 Date Completed Aug. 5, 1966

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	17 7/8" 7" J-55 seamless	0'	39'	Not perforated		
6-5/8"	not cased	39'	200'			



1/4 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 90 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 179 feet at 2.5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 1 Hour

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

135
Driller's License Number

Pat Byrne
Driller's Signature

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

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

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

41,557

2/980

STATE OF MONTANA, } ss.
County of Cascade. }

I hereby certify that the within in-
strument was filed in this office on

NOV 18 1966

Date

at 9:40 AM or PM

J. L. [unclear]

County Clerk of Cascade.

By

R. E. Bateman

Deputy

File No.

T. 20N R. 3 East

DUPLICATE

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

APR 9 1965

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner LuVerne and or Beverly Becker Address 2424 River Drive Great Falls, Mont.
 Driller Patrick J. Byrne Address 2112-7th Ave. S. Great Falls, Mont.

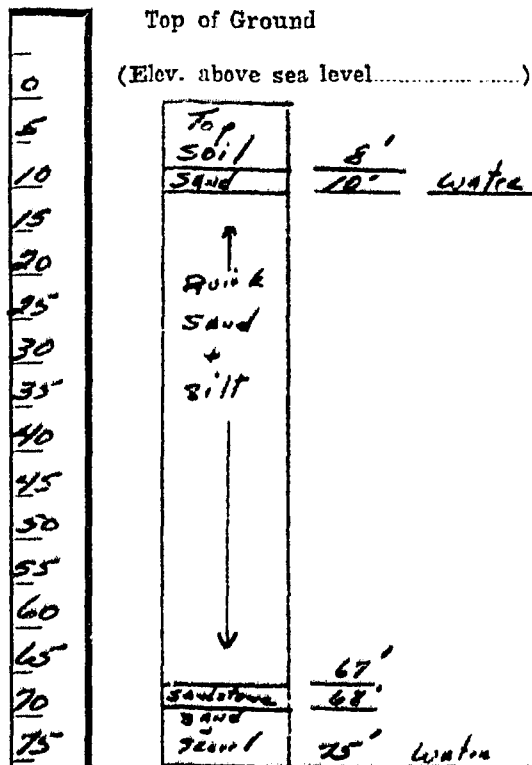
Date of Notice of Appropriation of Groundwater.....

Date well started 4-6-1963 Date Completed 4-9-1963

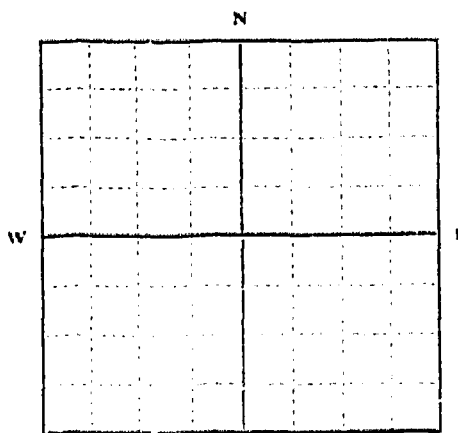
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" I.D.	(0)'	67'2"	Not perforated		



.....1/4..... Sec. 13 T. 20N R. 3 E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 32' feet.

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

Pumping Water Level 42 feet at 70 gal. per minute.

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

How Tested bailer Length of Test 2 Hrs.

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

135
 Driller's License Number

Patrick J. Byrne
 Driller's Signature

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

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

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

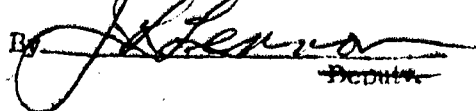
34058

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
APR 2 - 1965

Date
at 1:40 o'clock P M.

J. L. LENNON
County Clerk and Recorder.

By  Deputy.

File No.

T. 20 N. R. 3E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Henry Cecrle and Clara T. Cecrle

1. Husband and wife

(Name of Appropriator)

of 2320-13th Street South, Great Falls, Montana

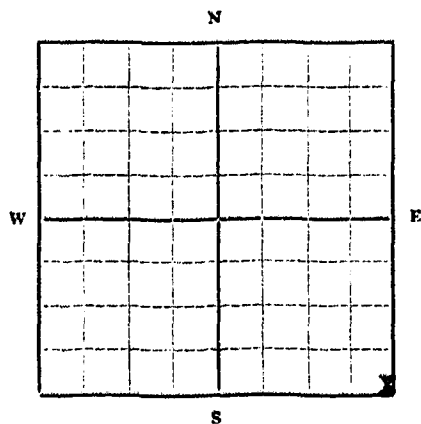
(Address)

(Town)

County of Cascade

State of Montana

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



Lot 11 Block 16 Park Place Addition.
SE 1/4 Sec. 13 T. 20N R. 3E

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 use and lawn and garden irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in July 1936 to a depth of 195 Ft. and deepened to a depth of 325 Ft. Aug. 1960.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 Lots 7 through 15 Block 16 Park Place Addition Great Falls, Montana Henry Cecrle and Clara T. Cecrle Husband and wife.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump Lot 11 Block 16 Park Place Addition SE 1/4 Sec 13 T 20N R 3E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement July 1936, Drilled to a depth of 195 Ft. and Deepened to a depth of 325 Ft. Aug. 22, 1961.
8. The depth of water table From 175 Ft. to 315 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 with cable tool rig to 195 ft. Deepened with rotary rig to 325 Ft. 20 Ft. of 6" Casing cemented from 0 to 20 Ft. Static water level 105 Ft.
10. The estimated amount of groundwater withdrawn each year 800,000 Gallons.
11. The log of formations encountered in the drilling of each well if available 0 to 5 Ft. Clay, 5 to 15 Sandstone, 15 to 55 Redbed, 55 to 94 Shalerock, 94 to 110 Sandstone, 110 to 175 Shale-Rock & Sandstone ledges, 175 to 189 Sandstone, (bailed 4 Gal. per min.) 189 to 228 Shalerock, 228 to 249 Shalerock & Sandstone ledges, 249 to 292 Shalerock, 292 to 315 Shalerock & sandstone ledges, 315 to 325 Shalerock! Bailed 9 gal. per minute.
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. Drilled by Cable tool rig to 195 in 1936. Deepened by Soennichsen Drilling Co. with rotary rig to a depth of 325 ft. Aug. 22, 1961. Contractors License No. 51 Issued under new law, 1961. AD

Signature of Owner

Henry Cecrle
Clara T. Cecrle

Date January 15, 1961

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.

STATE OF NEW YORK
County of ...
In and for the City and County of ...
ss. ...

JAN 17 1962

at pr:40

J. ...
Court

18 B. Sci.
County

File No.

T. 20 R. 3 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

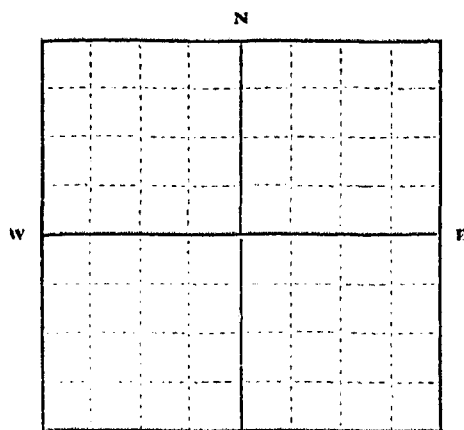
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mary M. Clark, of 528 Thirteenth Avenue South
(Name of Appropriator) (Address) (Town)
County of Cascade, Great Falls State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



8 1/2 by 12 by M&B (Mk 38)

1/4 Sec. 13, T. 20 R. 3E S.D. 1-

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
Drinking Water and Household Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 and Daily since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
250 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
2/3 Acre, same description, same owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Jet Pump on well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1950
8. The depth of water table
120 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
only one well as described above
10. The estimated amount of groundwater withdrawn each year
as it is used daily as unable to estimate
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
unknown to me

Signature of Owner

Mary M. Clark

Date December 14, 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.

9589

#3512

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 16 1963

at 11:56 o'clock 9 M.

J. L. LENNON
County Clerk and Recorder.

By B. Kees Deputy.

File No.

T. R.

DUPLICATE

County Oreade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

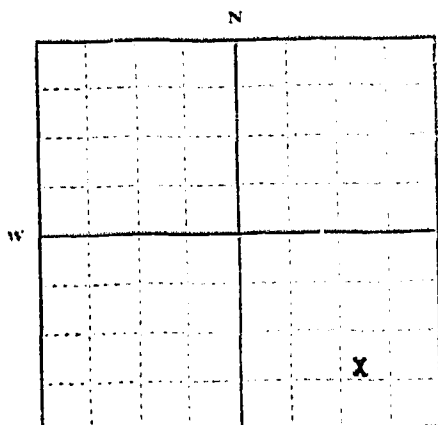
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Jack L. Daniels Address 622-15th Ave. South
& Esther J. Daniels

Contractor (if any)

Address of Contractor

Date Started..... Date Completed About 1952Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Artesian Well - about 20feet deep.

In SE1/4 by 1/4 AB (R12A)
1/4 Sec. 13, T.20, R.3E

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

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

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

Everflowing well, about 800 gallons used perday, during summer months. For household useand irrigation.Signature of Owner Jack L. DanielsDate Jan 12 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.

28345

43.55

STATE OF MONTANA
County of Cascade

I hereby certify that the return
instrument was filed in the office of the
CLERK JUL 1 1962

at 11:40 A.M.

by H.C. Nichols

File No.

T. 2 S. R. 3 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1964

Declaration of Vested Groundwater Rights

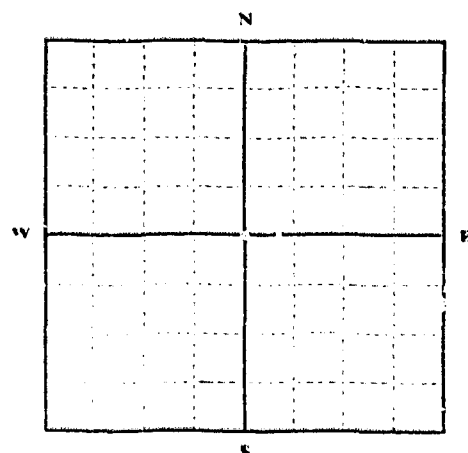
(Under Chapter 237, Montana Session Laws, 1961)

1. HARRY L. DAVIS
(Name of Appropriator)of Route 1 S. GREAT Falls
(Address) (Town)

County of Cascade

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

Household, and lawn & garden

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

June 15, 1959
Continuous for household

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

South 1/2 of lot 18 Grand View Tracts
adjacent to the City of Great Falls Mont.
Harry L. Davis of owner

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

Approx 4 inch port with pump or 10 foot
from south boundary of south 1/2 of lot 18

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

Approx June 15, 1959 or before

8. The depth of water table

Unknown approx 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

Size 6" to 8" Depth 58'

10. The estimated amount of groundwater withdrawn each year

Household & Lawn & Garden

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

Harry L. Davis
Dec 31, 1963

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

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

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

28563

4577

CLERK AND RECORDER
CASCADE COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON

AT 4:16 P.M.
AND DULY RECORDED AS DOCUMENT

NO _____

J. L. LENNON
CLERK AND RECORDER

BY [Signature] DEPUTY

RECEIVED

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 26 1972

DRILLER'S LOG

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 Jerry L. Frank and Beverly J. Frank, as joint tenants with right of survivorship

Address 2324 - 8th St., So.

Great Falls, Montana

Date well started Mar. 17, 1972

completed Apr. 5, 1972

For Administrator's Use

File 5362

May 9, 1972 William

GW 1

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

Equipment used Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

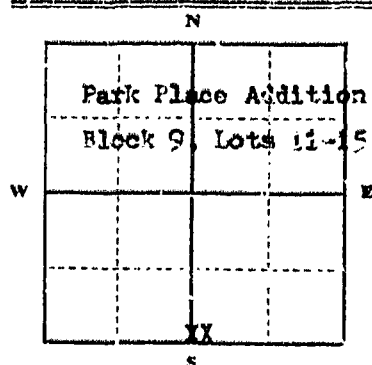
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). 766/766

ESTIMATED ANNUAL WITHDRAWAL 750,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
		Sfc	To	Kind	From	To
			(Feet)	Size	(Feet)	(Feet)
9"		Sfc	31'			
6 1/2"	5" PVC	Sfc	333'	Slotted	310	330



Static water level 98 ft.
Pumping water level 280 ft.*
at 50 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by Air Pump
for 4 hours.
Power Lat. G.D. Pump 1/40 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

S XX 75 XX Sec. 13

T. 20 N. R. 3 E

XX

XX

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

Driller's Signature George T. Taylor

Driller's Address 503 - 34th St., N.W.

Great Falls, Montana 59404

LICENSE NO. 214

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.

3400'

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
Sfc	4	Soil
4	21	Clay
21	155	Grey Shale
155	205	Red & Grey Shale
205	265	Light Grey Shale
265	310	Black Shale
310	333	Dark Tan Shale Containing water

333

Show exact depth of bottom

70, 721

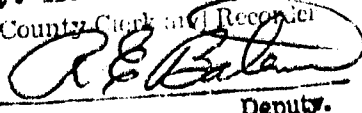
5362

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
MAY 9 1972

Date
at 11:05 o'clock A M

J. L. LENNON
County Clerk and Recorder

By  Deputy.

File No.

T. 36 N. R. 3 E.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

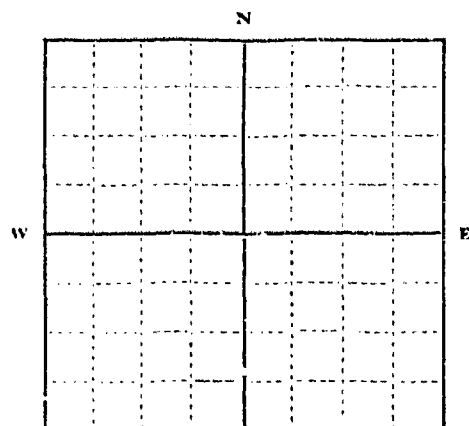
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 24 1963

STATE ENGINEER

1. DOROTHY E. FRANK, of GREAT FALLS
(Name of Appropriator) (Address) (Town)
County of CASCADE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lots 1 through 6 Inc., Block #29
Highland Park Addition
1/4 Sec. 1 T. 36 N. R. 3 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.....
Beneficial use - water for two families & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Steady use
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.....
Lot 6 - garden, self
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Hand pump (power pump has been on it) well on Lot #6
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Completed 1938
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.....
60 feet deep - drilled - good heavy flow
10. The estimated amount of groundwater withdrawn each year.....
100 to 180 gallons a day
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.....
My purchase of property

Signature of Owner

Date

Dorothy E. Frank
October 18, 1963

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

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

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

3404

STATE OF MONTANA, }
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

OCT 22 1968

Date

at 1:50 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By *[Signature]*
Deputy.

File No.

T. R.

DUPLICATE

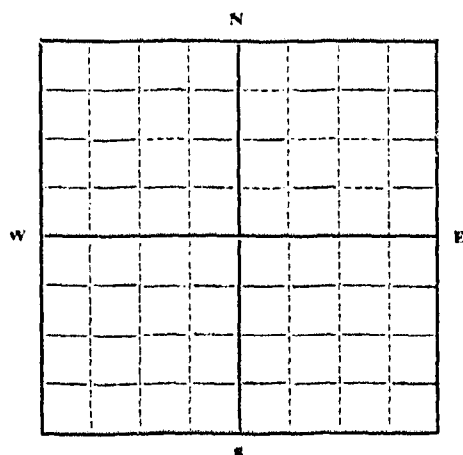
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 27 1963

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

1. Lawrence B. or Stella D. Green, of 1728 1/2 St. So. Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade 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. Private,
House-Hold & Irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1951. Continuous service
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). Approx. 2 1/2 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
A small lawn, shrubbery & flowers
L. B. or S. D. Green
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Lots 1 & 2 of Highland Park Addition
Withdrawal with an electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Started Feb. 29, 1951. Finished March 5, 1951
Cost of drilling & casing \$1,070.00. Pump, tank, pipe & fittings \$250
8. The depth of water table. 287 ft deep
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. As the formation of the inner strata
such as gumbo, gravel, shale, solid rock, red clay the cost is high for
a deep well. the 6 inch casing goes down 57 feet to the solid rock,
full depth of well is 287 feet. Water rises within 10ft from surface,
Water is soft. I have 63ft double pipe, jet & foot valve, 10ft single pipe
& foot valve, in case water level drops, you d'ont lose prime.
10. The estimated amount of groundwater withdrawn each year. Approx. 20,000 gallons
11. The log of formations encountered in the drilling of each well if available. sand, gravel, gumbo,
mixture of sand & blue shale, 27 feet of solid rock, sand
with hard red clay, porous blue 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. By location of well, as quoted on
this document. This well water was tested in Helena, March 9, 1951
It tested 99% pure.

NOTARY PUBLIC for State of Montana
Residing at Great Falls, Montana
My Commission Expires March 11, 1966

Signature of Owner

Lawrence B. or Stella D. Green
Lawrence B. or Stella D. Green

Date June 24, 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.

#3326
STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

JUN 25 1963

at 10:30 o'clock 9 M.

J. L. LENNON

County Clerk and Recorder.

By B. B. B. Deputy.

File No.

T. R.

DUPLICATE

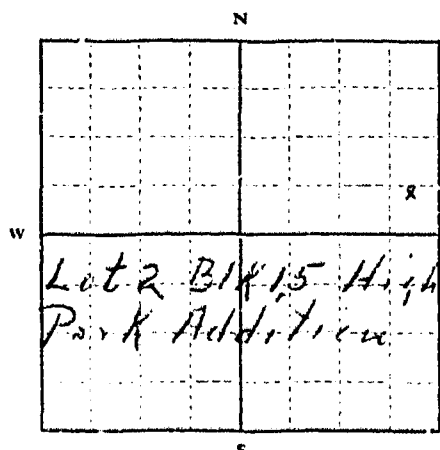
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Jay Dee Kennedy P.O.*, of *224 Central* *Great Falls*
(Name of Appropriator) (Address) (Town)
County of *Cascade* 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 T. 20 N. 3 E. 1/4 N. 14

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

x Site of Appropriation

2. The beneficial use on which the claim is based *Domestic*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Since 1945*

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

Lots 1, 2, 3, 4, 5 & 6 B1K 15 Highland Park Addition, Great Falls, Cascade County, Montana.

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 *1945*

8. The depth of water table *55'*

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 2" pipe*

10. The estimated amount of groundwater withdrawn each year *36,000 Gals.*

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

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

Jay D Kennedy
Date *Nov 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.

28634

4649

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
JAN 2 - 1964

Date
at -- 8:11 -- o'clock A.M.

J. L. LENNICH
County Clerk and Recorder.

By Eric Thelander
Deputy.

County CASCADE 13

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 VIRGINIA JONZ

Address Aux RR Box 569

Great Falls 14# 57401

Date well started

completed

Type of well

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

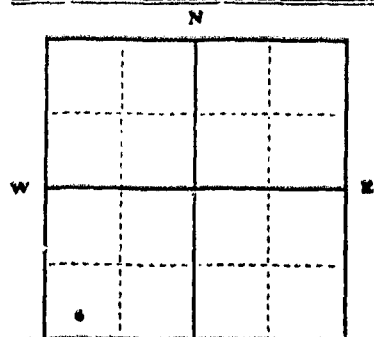
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

* Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From. (Feet)	To (Feet)
	5"					



GRANDVIEW, LOT 27

S4 1/4 S4 1/4 Sec. 13

T...20... N R...3... E
S W

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

Driller's Signature HENRY FRANKLIN (DECEASED)

Driller's Address

LICENSE NO.....

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)

[illegible]

125 ft Show exact depth of bottom

5520

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

JUN 26 1973

at 10:00 a.m.

J. L. HERNANDEZ

County Clerk and Recorder.

J. S. Williams
Deputy.

File No.

T. 36 N. R. 3 E.

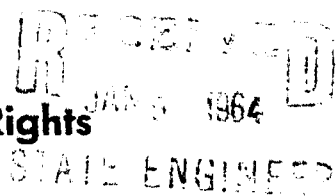
DUPLICATE

County

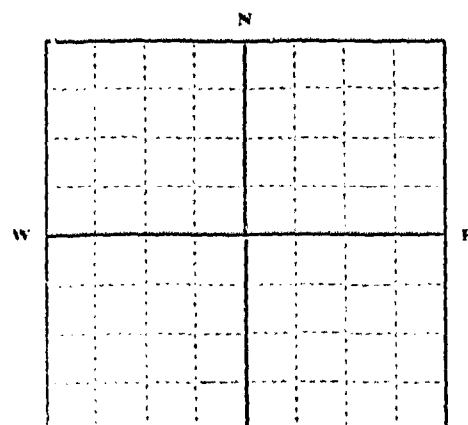
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)



1. Richard M. Miller of St. Louis Missouri
(Name of Appropriator) (Address) (Town)
County of Beauregard State of Missouri
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



West 1/4, Sec. 7, T. 36 N., R. 3 E.
Lot 31 Grandin tract

1/4 Sec. 7 T. 36 N. R. 3 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 irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1962 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 12.902 acres owned by Richard M. Miller and his wife and child the Miller
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal simple hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started shortly after construction in 1962
8. The depth of water table about 4'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 200,000 gals.
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 with the appropriate

Signature of Owner

Richard M. Miller

Date

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

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

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

28538

44-51

CLERK AND RECORDER
COUNTY OF ...
IN THE ...

AT 3:48
AND FOR ... AS DEPUTY

NO ...
BY *[Signature]* DEPUTY

5543

STATE OF MONTANA,
County of Cascade.

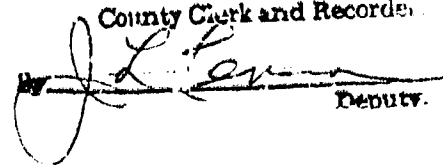
I hereby certify that the within instrument was filed in this office

JUN 29 1973

Date
at 2:07 o'clock P M

J. L. LENNON

County Clerk and Recorder


Deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 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 Crystal Doris E. Lindseth

Address Box 295

Great Falls Mont

Date well started Aug 1963

completed Sept 1963

For Administrator's Use

File 5544

GW 1 68-13

Type of well DEEP DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

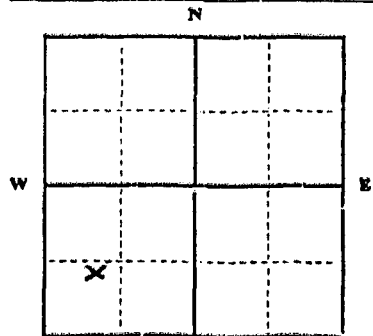
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8"	6" x 7/16"	0	68'	NOIVE OPEN END



Static water level 30 ft.*
Pumping water level 28 ft.*
at 40 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power 1/2 HP Pump 1/2 HP

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

S. 1/4 Sec. 13

T. 20 S. R. 2 E.

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

Driller's Signature Thomas B. Hanklin

Driller's Address RT-1-500 The Great Falls

LICENSE NO.

County Cassida 13

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	3 FT SAND
3	28' CLAY
28	68' SAND & CLAY
	H. 50' W. 90' V. 10'
	FROM 50' TO 68'
	PL. FLOW INCREASED
	TO 45' 14' 6" DEPTH

68' Show exact depth of bottom

55967

3544

STATE OF MONTANA, }
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

JUL 9 1973

Date

at 2:00 o'clock P M

J. L. LENNON

County Clerk and Recorder.

by J. L. Lennon
Deputy.

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 Chas. N. Davis, E. Lindseth

Address Box 120, R.F. 395

Great Falls, Mont.

Date well started Oct. 1964

completed Nov. 1964

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

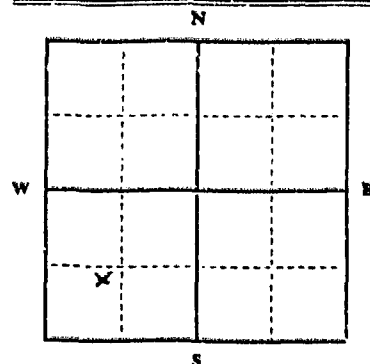
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8	6" x 1/2"	0	90	BOTTOM OPEN		



S.W. 1/4 S.W. 1/4 Sec. 13
T. 20 N. R. 3 E. S. 3 W.

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

Driller's Signature Thomas B. Thorsen

Driller's Address Box 561

Great Falls, Mont.

LICENSE NO. 84

County Cascade 13

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)	
2	3	SAND
3	6	CLAY
6	90	SAND/STONE
		HIT WATER
		AT 65 FT
		90' DEEP
		FROM 65' TO 90'
		FLUID RISES TO 75' gauge pressure

70 Show exact depth of bottom

5345

STATE OF MONTANA, }
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

JUN 29 1973

Date

at 2:09 o'clock P. M.

J. L. LENNON

County Clerk and Recorder

by *J. L. Lennon*
Deputy

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—4227a

File No.

T. ... R. ...

DUPLICATE

County.

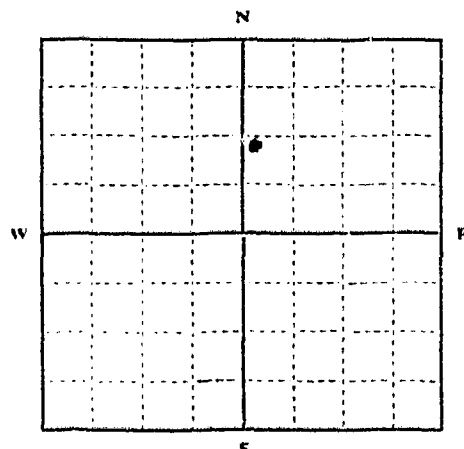
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 9 1962
STATE ENGINEER

1. DONALD H. LUTHER of ROUTE 1 SOUTH GREAT FALLS
(Name of Appropriator) (Address) (Town)
County of CASCADE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 20N R. 3E 15T

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 OCTOBER 1951
CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 GALLONS PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 ACRE HOME GARDEN - LAMON
DONALD H. LUTHER
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC
10 FT. PUMP - ONE WELL - NO. 12
GRANDVIEW TRACT - T. 20N R. 3E 15T
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SEPT. 12, 1961 Sept. 13, 1961
8. The depth of water table 60 FT. DEEP 102 FT. DEEP
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 DAUGHER WELL 6" DIA. 150 FT. DEEP
10. The estimated amount of groundwater withdrawn each year 200 GALLONS PER YEAR
11. The log of formations encountered in the drilling of each well if available SAND - CLAY - GRASS
CLAY - WATER 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 BOOK 206 PAGE 545

Signature of Owner

Donald H. Luther

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.

28405

4417

STATE OF MONTANA, } ss.
County of Cascade.

do hereby certify that the within in-
strument was filed in this office on

DEC 31 1968

12:48 P.M.

J. E. LINNON

County Clerk and Recorder.

By

BE

Deputy.

File No. _____

T 20 R R 3E

DUPLICATE

County Cascade

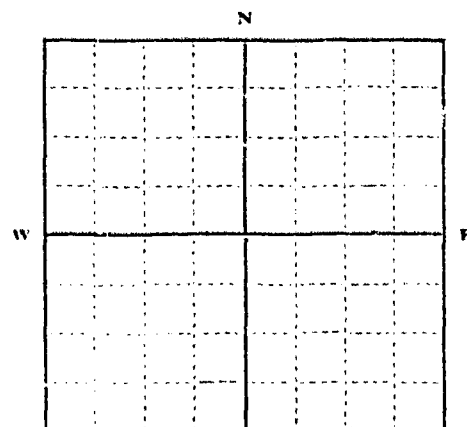
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gaylord W Jr & Betty Musselman of Rte 1 South Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Grandview Tract Lot 11

SW 1/4 Sec 13 T.20 R. 3E

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
residential & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Drilled in spring of 1960
& used continuously ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gal
4441/1/2/42/1000/4441/1000

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
3/4 acre now irrigated (1/2 of lot 11 in
Grandview Tracts)
Gaylord W Jr & Betty Lou Musselman

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Spring of 1960.

8. The depth of water table. 160 ft well Water table 90'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Depth 160' 8 inch casing

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. Sandstone

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Book 3 Page 345 Line 12 tax record
Book 204 of deeds, 378 county Warranty deed.

Signature of Owner

Gaylord W Jr & Betty Lou Musselman

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.

28087

4101

329 ~~7-16~~ P

A. C. K. D.

File No. _____

T 20 R 3E

DUPLICATE

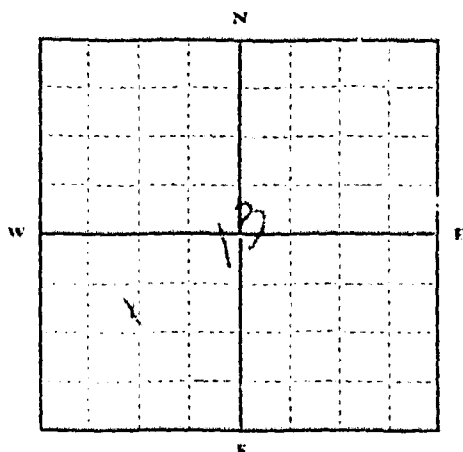
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Grandview Tracts
L. Baylord Jr. & Bettie Lou Musselman, of Route 1 South, Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec. 13 T. 20 R. 3E

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 residential and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well drilled in spring 1952 used continuously until spring of 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 3/4 acre irrigated (1/2 lot 11 in Grandview Tracts) Baylord Jr & Bettie Lou Musselman
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well (NE corner of lot)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring of 1952
8. The depth of water table 110 ft 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 Depth 185 ft, solid sandstone with 20 feet of casing - 6 inch hole.
10. The estimated amount of groundwater withdrawn each year 250,000 gal used yearly until 1960
11. The log of formations encountered in the drilling of each well if available Sandstone
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Lot 16 Sec 14 T. 20 R. 3E
Grandview Tracts

REMARKS: Land on which well located owned originally by C. A. Syms. Well drilled & owned equally by Baylord Jr & B. L. Musselman & C. A. Syms. Land & 1/2 interest in well sold to G. Underdahl by C. A. Syms. Land & 1/2 interest in well now owned by George Syms - 1/2 interest in well retained by Baylord Jr & B. L. Musselman.

Three copies to be filed by the owner with the county clerk and the county engineer of the county in which the well is located.

Signature: *Baylord Jr & Bettie Lou Musselman* Date: Dec 30, 1963

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.

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