

FILE

C. No. 5360

Filed for record

this 8 day of MAY

A. D. 1972, at 3:00

o'clock P. M.

File No.

T. 20 N. R. 3 E.

DUPLICATE

County Cascade

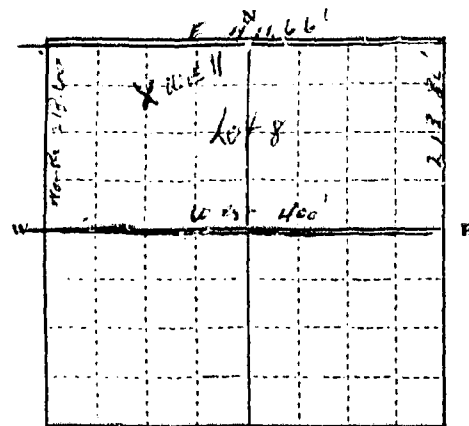
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

RECEIVED
JAN 9 1964
STATE ENGINEER

1. LARRY AABERG of 706 - 6th Ave. Northwest, 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:



Lot 8, McLean Garden Tracts,
Sec. 23, T. 20 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 Household use and for irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1963 and will be used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Used for irrigation on Lot 8 and Lot 8A, McLean Garden Tracts, Sec. 23, T. 20 N., R. 3 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water withdrawn by electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1963.
8. The depth of water table 26 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 Well is 26 feet deep. Has 14 feet of water in it, and the water is 12 feet from the surface of the ground. Has 2 inch casing.
10. The estimated amount of groundwater withdrawn each year Has not been in operation for a year.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available.

Signature of Owner

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.

27902

3914

STATE OF MONTANA
County of Cascade

I hereby certify that the within and
strategic was filed in the office of

RECEIVED

at 9:01 AM

J. H. [illegible]
County Clerk of Cascade

By [Signature] [illegible]

File No.

T. 20 N. R. 3 E.

DUPLICATE

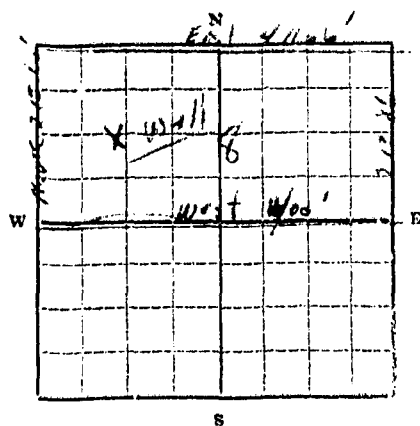
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

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

1. LARRY AABERG of 706 - 6th Ave. Northwest, 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:



Lot 8, McLean Garden Tracts,
Sec. 23, T.20N, 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 water for camp ground and trailer house of Montana Mobile Trailer Court, Inc.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1959. Continuous use from then to present date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Used for irrigation and water for camp ground on Lot 8 and adjacent tract Lot 8A of said McLean Garden Tracts.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water withdrawn by electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1959
8. The depth of water table 26 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 Well is 26 feet deep; has 14 feet of water. and water is about 12 feet from surface of ground. Well has 2 inch casing.
10. The estimated amount of groundwater withdrawn each year 50,000 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 Not available.

Signature of Owner

Larry Aaberg

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 School of Mines and Quadruplicate for the Appropriator.

27904

3916

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1963

Date

at 9:03 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By McDonald
Deputy.

File No.

T. 20 R. 3E

DUPLICATE

County Cascade

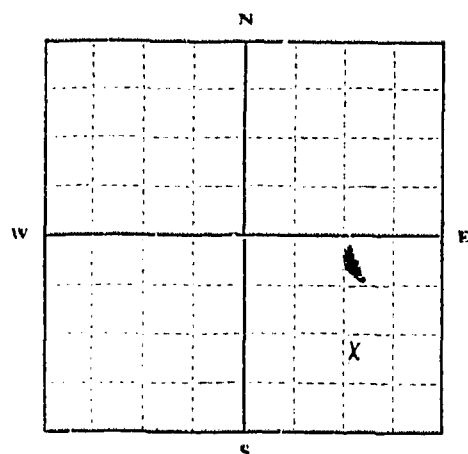
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
JAN 9 1964
STATE ENGINEER

1. Donald A. Bartsch, of R.R. #1, 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:



SESE (Mk B)
1/4 Sec. 23 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 From For household use, irrigation of trees, shrubs, lawn, pasture, garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been From ~~Sept~~ Nov. 15, 1951, use has been daily.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 Land involved is 1.62 acres in Tract B of McGellum Tracts portion of McLean Garden Tracts, SESE (Mk B), Sec. 23, Twp 20, R. 3E, on River Road approx. 1 1/2 mi. south of Great Falls city waterworks.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Sandpoint on two-inch casing, 1/2-inch line. Jet pump. Well is located at southeast corner of dwelling on above-named property.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started approximately Oct. 15, 1951, completed same wk.
8. The depth of water table Approximately 15 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 The one well on property is about 15 feet deep; well dug approximately 10 feet, sandpoint driven to water table; jet pump in basement of residence pumps on 1/2-inch line from 2-inch casing in well. ~~approximately 10 feet from~~ Well is outside ~~basement of~~ residence, about two feet from south of outside of basement wall, at southeast corner of residence.
10. The estimated amount of groundwater withdrawn each year 475,000 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 Warranty Deed Book 218, p. 399, recorded in Cascade County.

Signature of Owner

Donald A. Bartsch
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.

28060

4075

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1933

Date

1:31 o'clock P.M.

E. E. LENNON

County Clerk and Recorder.

By

A. C. [Signature]

Deputy

File No.

DUPLICATE

T. 20 N. R. 3 E.

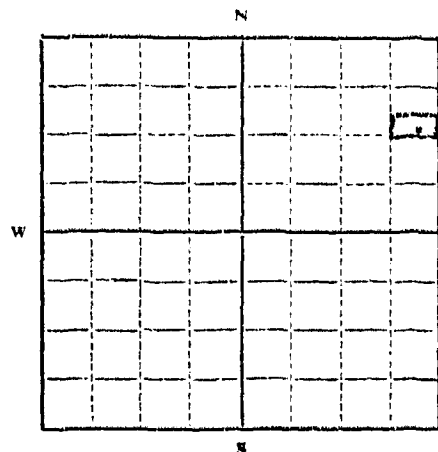
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DATE 12/30/63

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

1. Walter F. Bersani, Route 1 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 23 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.
House use & sprinkling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Continuous since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
6 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.
Lawns & Garden of W. F. Bersani

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
12.5 ft. deep, 10.0 ft. from East line, 7.5 ft. from South line

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
September, 1948

8. The depth of water table.
20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
About 25 feet
1 1/2" Sandpoint Jet Pump

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

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

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 1 Page 89

Signature of Owner Walter F. Bersani
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.

28013

1026
STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 30, 1963

at 11:53 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By B. Allen Deputy.

File No.

T. ... R. ...

DUPLICATE

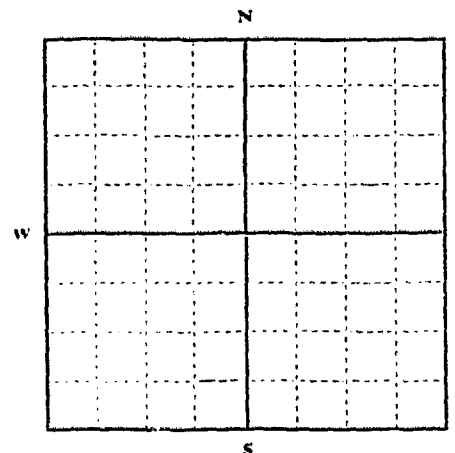
County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wallace M. C. Morris & Co. Buckleby of Box 128 - SW. Grant 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:



10 1/4 Sec. 13, T. 20 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. Well - Home hold & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. MAY 1954 - Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1200 to 1600 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 8, Section 13, T. 20 N. R. 3 E. 10.347 Acres owned by Wallace M. Buckleby
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump well south east of Section 13, above description
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. MAY 1954
8. The depth of water table. 20 to 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. 2" small pump 20 feet deep
10. The estimated amount of groundwater withdrawn each year. 100,000 to 1,000,000 gal
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Wallace M. Buckleby
Date 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

28501

4514

RECEIVED
FEB 21 1964
U.S. AIR FORCE
HONOLULU, HAWAII

2:21

AB

File No.

T R

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1963

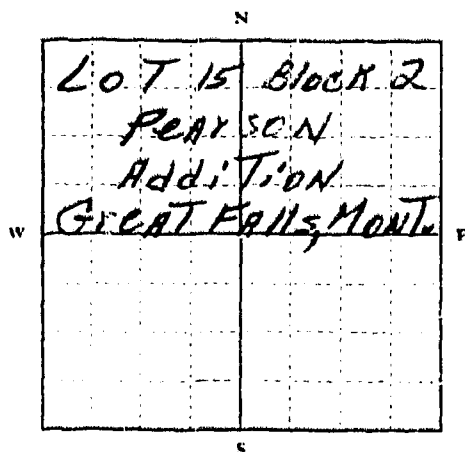
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard H. Converse (Name of Appropriator) of 22 SHAYON DRIVE (116) (Address) GREAT FALLS (Town)

County of CASCADE State of MONTANA

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



$\frac{1}{4}$ Sec 23 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 House Hold, LAWN, GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 7, 1957 and used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 only by hose on lawn area which is large.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5" casing 50 ft deep using 1 horse pump. Well near middle of corner lot.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about Feb 15-18, 1957
8. The depth of water table 25' from surface of well
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 is 50 feet deep & at present we have 5" galvanized casing. Water flow is very good at 30 feet but drilled to 50 ft to be safe. Well was tested for flow & 2000 gals per hour did not lower the water level. Well driller termed it one of best he had dug.
10. The estimated amount of groundwater withdrawn each year 60,000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Richard H. Converse

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.

11007

STATE OF MONTANA, }
County of Cascade.

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

DEC 30 1968

at 11:17 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

1063E 43
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner J. H. Devine

Address **Park Garden Tract**

Gt. Falls, Montana

Date well started Nov. 19, 1970

completed Nov. 24, 1970

Type of well Drilled

For Administrator's Use

File 5265
December 12, 19
12:50 P.M.

GW 1

Equipment used Churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

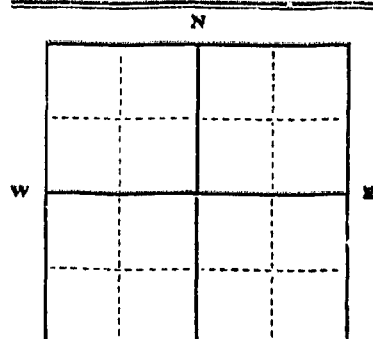
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*** 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 Shot	From (Feet)	To (Feet)
7"	7" 17#	0	152	NOT PERFORATED		
5"	5 1/2" 15#	0	230	"	"	"



LOT 7 Park Garden Track

..... ¼ ¼ Sec.....
T..... N R..... E
 S W

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

Driller's SignatureDriller's Address Great Falls, Montana

LICENSE NO. **135**

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	8	Top soil Sandy
8	25	Sand Water
25	145	Silt and sandy soil
145	154	Gray Shale
154	224	Silt and sand
224	2	Sand Gravel Clay Water

230 Show exact depth of bottom

417923

5265

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 18 1970

Date
at 12:58 o'clock P M

J. L. LENNON

County Clerk and Recorder.

By  Deputy

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner J. W. Devine

Address Park Garden Tract

Ct. Falls, Montana

Date well started Nov. 19, 1970

completed Nov. 24, 1970

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

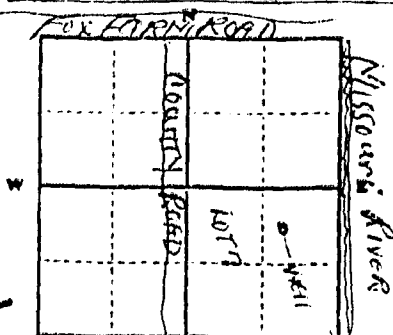
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
7"	7" 17#	0	152	NOT PERFORATED		
5"	5 1/2" 15#	0	230	"	"	"



LOT 7 Farm Garden Tract

..... 1/4 1/4 Sec.....
T..... N R..... E
 S W

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

Driller's Signature

Driller's Address **Great Falls, Montana**

LICENSE NO. **135**

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	Top soil Sandy
3	25	Sand Water
25	145	Silt and sandy soil
145	154	Gray shale
154	224	Silt and sand
224	230	Sand Gravel Clay Water

230

Show exact depth of bottom

11 1922

File No.

T. 22. N. R. 3. E.

DUPLICATE

County

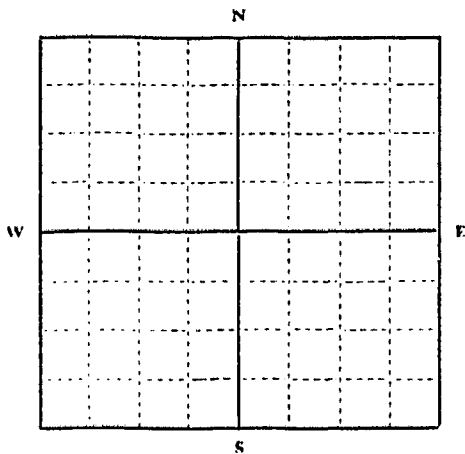
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 4 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Angus H. Ditt, of Box 1500, Great Falls, Montana
(Name of Appropriator) (Address) (Town) (State)
County of Granite 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.
Home and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1960—continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1200 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Approx one acre lot land in Helen Garden tract owned self Angus H. Ditt
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric pump, one well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
June 1960, two days for completion
8. The depth of water table.
Twelve 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.
one well 12" pipe 15 ft. plus etc. for sandpoint
10. The estimated amount of groundwater withdrawn each year.
28,000 gallons per year
11. The log of formations encountered in the drilling of each well if available.
unknown as it is a driven well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None Known

Signature of Owner

Angus H. Ditt

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.

27080

4094

1:49 P
St. John

File No.

T. R.

DUPLICATE

County.

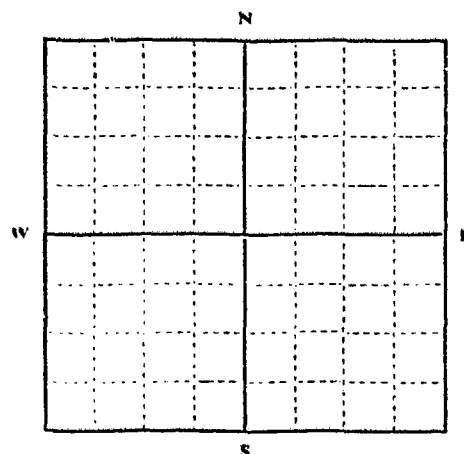
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES T. EAGEN Jr., of Rt # 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:



NE 1/4 SE Sec. 23 T. 20 R. 3 EAST

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

2. The beneficial use on which the claim is based for domestic purposes + irrigation of lawns
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952
regular household use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
Lawn purposes only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 hp Electric pump NE 1/4 SE, SEC. 23 T. 20 R. 3 EAST
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 200 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch I.D. casing, 210 ft DEEP
10. The estimated amount of groundwater withdrawn each year Approx 30,000 gal
11. The log of formations encountered in the drilling of each well if available Sand 50', Gravel 150', To Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

James T. Eagen Jr.
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.

27896

3918

STATE OF MONTANA, } ss.
County of Cascade

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

Nov 27 1934
at 4:30 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By J. J. Schumacher Deputy

File No.

T. Pauline Fey

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 9 1964
STATE ENGINEER

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

1. Mrs. Pauline Fey of Route 1 South, 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:

N					
W					E

NW Cor. SE 1/4 SE 1/4
1/4 Sec. 23 T20N 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
Home and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April, 1951 use has been continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx. 1,200 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1.98 acres, lawns and gardens
Mrs. Pauline Fey, owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump in basement of home
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April, 1951
8. The depth of water table 15 - 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 2 1/2" sand points
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 unknown,
driller deceased
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. Pauline FeyDate 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

28052

4067

STATE OF MONTANA }
County of Cascade. }

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

DEC 30 1912

Date

at 1:19 o'clock P.

J. L. LENNO,

Clerk and Recorder

A. C. Richol

File No.

T. R.

DUPLICATE

RECEIVED
DEC 27 1963

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Hasthorpe Address Great Falls, Mont.Driller Thomas B. Franklin Address Great Falls, Mont.Date of Notice of Appropriation of Groundwater August 23, 1963Date well started August 25, 1963 Date Completed August 30, 1963

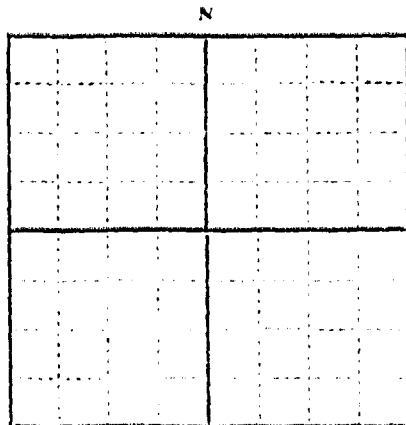
Type of well Drilled, Driven Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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)
5 inch	5 inch I.D. 14 lbs. per ft.	Top	Bottom			

From top to 210 ft. Gravel Drift Lumber
From 210' to 215' water bearing sand, gravel



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 25 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 4 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).....

84
Driller's License Number

Thomas B. Franklin
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.

12959

3633

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 20 1963

Date
at 2:16 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By B. Buis
Deputy.

T. _____ R. _____
County. Deer

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Leonard Lahrman Address Rte. 2 South Great Falls, Montana
907-10th Ave. S.W.
Driller E. D. Rafferty Address Great Falls, Montana
Date Started May 18, 1958 Date Completed May 26, 1958
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

Casing: 0 ft. to 206 ft. Type Blk iron Size 5 1/2" O.D.

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 Casing driven to top of Sand Rock

Static Water level, for non-flowing well: 30 ft. from top feet.

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

Pumping water level 30 from top feet at _____ 30 gal. per min.

How tested: Bailer

Length of test 2 hrs.

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

(over)

Log of Well

[illegible]

STATE OF MONTANA, ss.
County of Cascade.

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

JUL 27 1961
Date

at 10³⁵ o'clock A. M.

J. L. LENNON
County Clerk and Recorder

[Signature]
Deputy

File No. _____

T. 24 R. 3 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

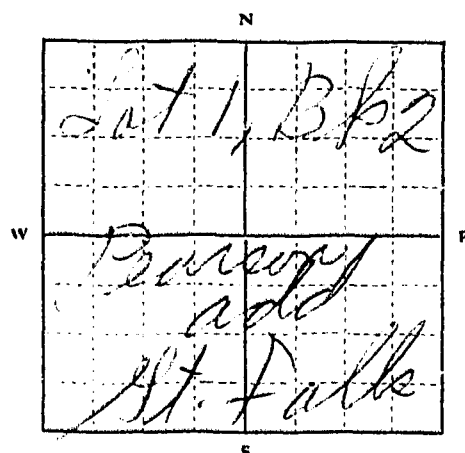
RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

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

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. *Household*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *July 1960*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *5. Gal P/M*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *none, garden only*

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

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

8. The depth of water table. *40 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 x 120 ft deep*

10. The estimated amount of groundwater withdrawn each year. *60,000*

11. The log of formations encountered in the drilling of each well if available. *small description (driller) H. F. Fells*

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. *duplicate of declaration*

Signature of Owner *M. J. L. L. L.*

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.

28505

4518

2:25 P

H. C. Smith

File No.

T. 25 R. 3 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

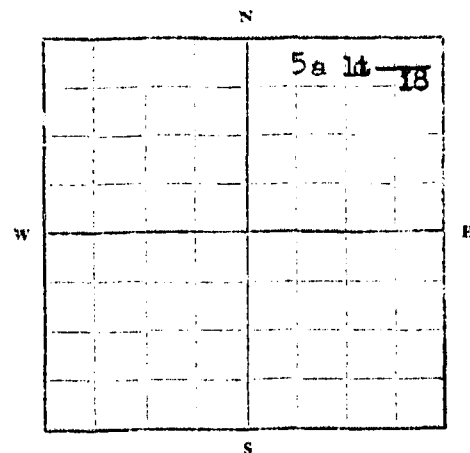
RECEIVED
OCT 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oscar W. Lindseth of S. J. S. 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 23 20 13E

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 house-
hold and for watering lawn, trees, garden
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Nov. 8, 1955. Used
every day.
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
not used for irrigation on acreage
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Deer
wall pump; seven feet from house
on the south side.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater The well was started on Oct. 15, 1955 and was
completed on Nov. 8, 1955.

8. The depth of water table 180 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 with 6" casing 215' deep.

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available Top 40 feet sand,
next 160 feet heavy clay and last 15 feet 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 none

Signature of Owner

Oscar W. Lindseth

Date 10-7-63

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.

6269

3395

STATE OF MONTANA, }
County of Cascade.

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

OCT 7 - 1963

Date

at 11:15 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By AC Heikel
Deputy

7-1-1944

County

RECEIVED
TIER CODE
OCT 26 1964

**GROUNDWATER
STATE ENGINEER**

Laws, 1961)

Owner.....Address.....

Driller.....Address.....

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

Date well started.....Date Completed.....

Type of well.....Equipment Used.....
(dug, 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)
1 1/2"	4 1/2" x 10 lb	0	10			
2"	4 1/2" x 10 lb	0	27'			

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

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

Pumping Water Levelfeet at.....gal. per minute.

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

Now Tested.....Length of Test.....

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).....

NW 1/4..... Sec. ⁸ 23 T. 21 R. 21
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth or bottom.

Driller's License Number

Driller's Signature

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

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

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

28.594

4791

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
SEP 25 1964

Date

at 8:46 o'clock A M

J. L. LERNER

County Clerk and Recorder.

By  Deputy.

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 20 N. R. 3 E.
County Cascade

WATER WELL LOG

Owner E. J. McCallum Address Route 2 South
Driller H. M. Franklin Address Route 2 South
Date Started Dec. 21st. 1958 Date Completed Dec. 28, 1958
Location: Sec. 23 T. 20 N. R. 3 E. $\frac{1}{4}$ sec.

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

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

Casing: top ft. to 135 ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. Open end to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 12 ft. from surface feet.

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

Pumping water level: 35 ft feet at 30 gal. per min.

How tested: Bailer

Length of test: 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
It all has been cleared

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Top	13.5 ft.	Glacier drift - 1.30 ft. pipe in gravel and sand with water.

JAN -9 1959
11 49
J. L. Lennon

File No. _____

T. 2 R. _____

DUPLICATE

County _____

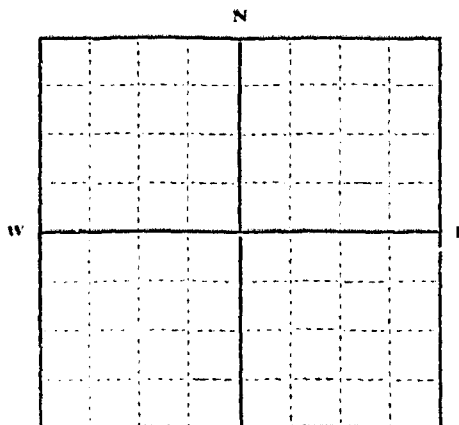
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ELIAS J. MCCOTTUM ^{+ 18 yrs} Owner of R+1 50 near Falls, Mont
(Name of Appropriator) (Address) (Town)
County of Granite State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



a trace of land near D
1/4 Sec 23 T. 20 N. R. 3 E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.
near 1 1/4 miles.

2. The beneficial use on which the claim is based on 18 Tractor
and 1000 ft. which will accommodate 200
Red Stone Tractor Homes.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. Since Spring of 1959
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 10000 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
about 1/2 of land near D
near 1 1/4 miles.
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal is by a
vertical pipe from the ground 100 ft. from the
surface. Near 90 ft. from 50 branches.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well started Nov. 1959. Water lines
completed in 1962
8. The depth of water table 130 ft. To bottom of well water level 112 ft.
from bottom of well
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 100 ft. deep. 100 ft. from surface. 100 ft. from
surface. 100 ft. from surface.
10. The estimated amount of groundwater withdrawn each year for 100 ft. from surface. 100 ft. from surface.
11. The log of formations encountered in the drilling of each well if available January 1963. 15 ft.
well 117 ft. from surface. 100 ft. from surface.
bottom of hole.
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 located page 7. Land.

Signature of Owner

E. J. McCottum
Date Dec 31 1963

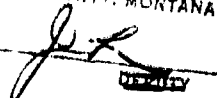
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

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.

28481

4494

RECORDED DEC 31 1963
TIME 153 PM
DOCUMENT NO.
J. L. LENNON
CLERK AND RECORDER
CASCADE COUNTY, MONTANA
BY 

File No. _____

T. _____

R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

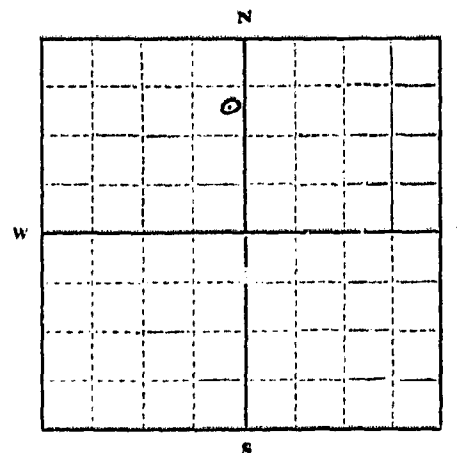
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Tom MC Giffin of Great Falls Montana
(Name of Appropriator) (Address) (Town)
County of Cascade, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is For Household Use
And Irrigating Lawn Shrubs And Trees
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 20 Gals Per Min.
4. The annual period (inclusive dates) of intended use From Jan. 1 To Jan 1.
5. The probable or intended date of first beneficial use Oct. 1, 1966
6. The probable or intended date of commencement and completion of the well* or wells*
Commencement Date Aug. 20, 1966 Completion Date Aug. 25, 1966
7. The location, type, size and depth of well or wells contemplated S E Corner Of House
Drilled And Driven 175 Ft.
8. The probable or estimated depth of the water table or artesian aquifer Water Table 175 Ft.
9. Name, address and license number of the driller engaged Thomas R. Franklin
License No. 84 Great Falls Mont

10. Give such other similar information as may be useful

in carrying out the policy of this act.



NW 1/4 Sec 23 T26N R3E
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Tom Mc Giffin

Date 1/30/67

- * As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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 Quaduplicate for the Appropriator.

41711

5007

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
JAN 3 0 1967

Time

12:40 P.M.

A. L. LENNON

County Clerk and Recorder

By

R. E. Palmer

Deputy

200

File No.

T. 20^N R. 3^E S. 33

DUPLICATE

STATE WATER CONSERVATION BOARD

County Cascade

LOG

FEB 14 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3332)**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Formation Consisting
of Glacial Drift
Gumbo To

250 Ft.

From 250 To 285
Sand And Silt

From 285 To 290

Water Bearing
Sand And Gravel*From Surface to 250'
Glacial Drift Gumbo**250 ft.**From 250 ft. to 285 ft.,
Sand and Silt**285**From 285 ft. to
290 ft. Water
Bearing Sand, Gravel*

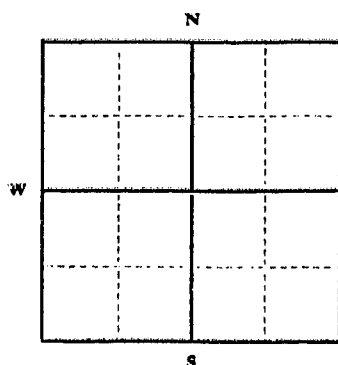
Show exact depth of bottom.

290 Ft.

Owner THOMAS B. FRANKLIN Address GREAT FALLS, MONT.Driller THOMAS B. FRANKLIN Address GREAT FALLS, MONT.Date of Notice of appropriation of groundwater AUG. 10, 1966Date well started AUG. 25, 1966 Date completed AUG. 30, 1966Type of well Drilled, Driven Equipment used Cable Tools
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet) Top To	To (Feet)	PERFORATIONS		
				Kind Size None	From (Feet) None	To (Feet) None
5 Inch	5 Inch I D Oil Well Casing 17 Lbs Per Ft.	Bottom				

NW 1/4, Sec. 23, T. 20 N. R. 3 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
.....20.....feet.Shut-in Pressure for Flowing Well NonePumping Water Level.....60.....feetat.....30.....gal. per minute.Discharge in gal. per min. of flowing well
.....None.....How Tested.....Bailer.....Length of Test.....2 hrs......

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

Approx. 5 Ft. of GravelPack Inside Casing To HoldSand Down

(Continue on reverse side)

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

Irrigate Lawn, Shrubs And Trees

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

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

Driller's License Number 84Driller's Signature Thomas B. Franklin41712

5008

STATE OF MONTANA,
County of Cascade.

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

JAN 30 1967

At

12:41 o'clock P.M.

J. L. LITTON

County Clerk

By *R. E. Balonne*

Deputy

[Signature]

File No.

T 20 N R 3 E

DUPLICATE

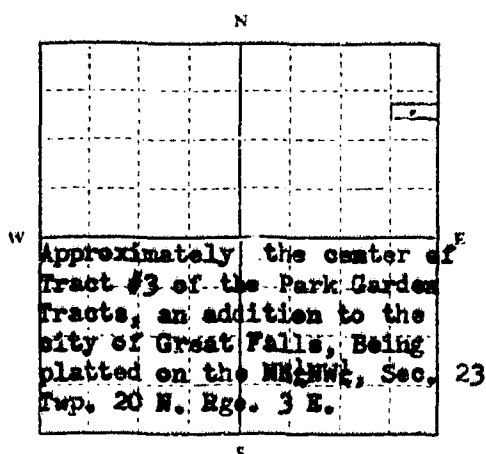
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Tom McGiffin, of Carrier 42, Park Garden Road, 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 1/4 Sec. 23 T. 20 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 Domestic household, stockwater, irrigation, farming
3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1, 1923 and continuous use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 One and a half acres, Garden, yard grass, hay lands, shelter belts, Owned by Tom McGiffin
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrically powered jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and finished in 1922
8. The depth of water table Twenty (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 Dug well, Curbed three (3) feet in diameter 30 feet deep.
10. The estimated amount of groundwater withdrawn each year 70,000 gallons
11. The log of formations encountered in the drilling of each well if available 20 feet of clay, 10 feet of 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 None

Signature of Owner Tom McGiffinDate 12/27/63

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.

27780

3791

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 27 1968

at 9:35 ^{Date} o'clock 6 M.

J. L. LENNON
County Clerk and Recorder.

By B. Eric
Deputy.

File No.

T. R. 23

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

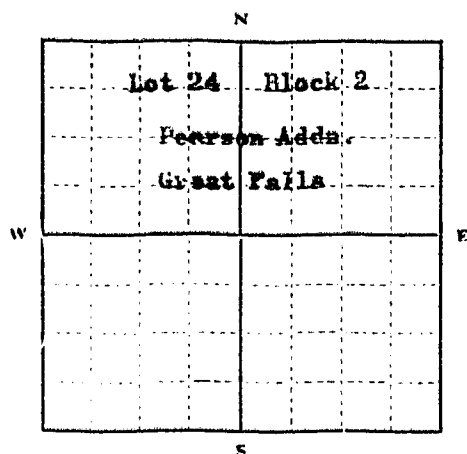
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 20 1963

STATE ENGINEER

1. Dave Metelman, of Route 1 South, Pearson Addn., 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:



$\frac{1}{4}$ 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
Lawn and Garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Only one well in back of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1958
8. The depth of water table 15'
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 56'
10. The estimated amount of groundwater withdrawn each year 80,000
11. The log of formations encountered in the drilling of each well if available
13' sand, 30' clay, 8' sandrock, 5' gravel
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
Certificate of dedication for Pearson Addn. was filed 12/30/57

Signature of Owner

David Metelman

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.

12960

3634

STATE OF MONTANA, } ss.
County of Cascade.

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

DEC 8 9 1902

at 2:17 o'clock P. M.

J. L. FORT

County Clerk of Cascade.

By H. C. Fidd

Deputy.

File No.

T. Lo N R 2 E

DUPLICATE

RECEIVED
DEC 27 1963

County CASCADE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Montana Mobile Home Rental
Co., Inc. a corporation

Owner Montana Mobile Home Rental Co., Inc. AddressDriller Thomas B. Franklin Address Sta. 1, So. St. FallsDate of Notice of Appropriation of Groundwater March 4, 1963Date well started March 4, 1963 Date Completed March 16, 1963

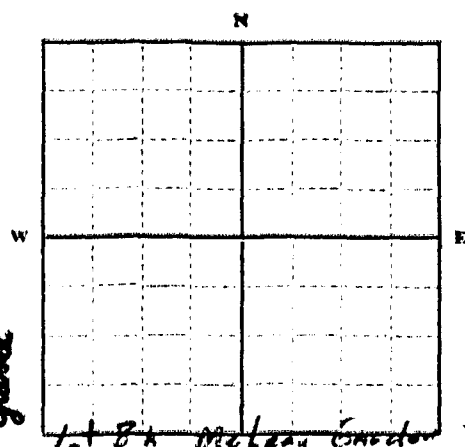
Type of well Drilled, Driven Equipment Used Cable Tools
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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)
<u>6 1/4 inch</u>	<u>6 1/4 inch 20 lb. per ft.</u>	<u>Top</u>	<u>Bottom</u>			

From top to 200 ft. Glacial Drift Sand
From 200 to 208 ft. Water Bearing Sand, gravel



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

Show exact depth of bottom.

208'

Static Water Level for non-flowing Well 25 feet.

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

Pumping Water Level 70 feet at 25 gal. per minute.

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

How Tested Bailers Length of Test 4 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).....

84
Driller's License Number

Thomas B. Franklin
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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13067

3740

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 26 1968

Date
at 7:55 o'clock ⁴ M.

J. L. LENNON
County Clerk and Recorder.

By S. B. Bero
Deputy.

File No.

T. 20N R. 3E

DUPLICATE

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

Notice of Completion of Groundwater
Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

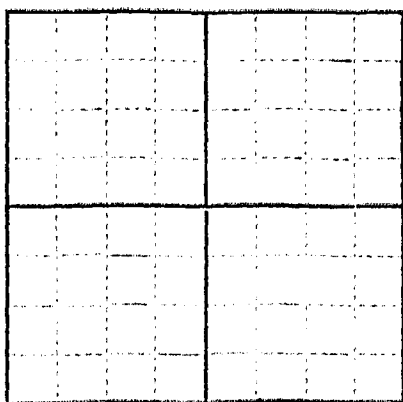
Owner Pat O'Brien Address So. Of Great FallsDriller Thomas B. Franklin Address St. 1. So. St. Falls, Mont.Date of Notice of Appropriation of Groundwater March 26-1963Date well started March 27-1963 Date Completed April 3-1963

Type of well Drilled, driven Equipment Used Cable Tools
(dug, 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)
5 inch	5 inch O.D. Top Oil Well Casing 14 lbs. per ft.	Top	Bottom			



NE 1/4 Sec. 23 T. 20N R. 3E
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 10 feet.

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

Pumping Water Level 55 feet at 14 gal. per minute.

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

How Tested Jet Pump Length of Test 5 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)

84
Driller's License Number

Thomas B. Franklin
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.

10 ft. water bearing strata from top to 160 ft. Alluvial Drift Shumbo

170

4/27

3283

STATE OF MONTANA, }
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
26 9 1962

Date
at 1:41 o'clock P M.

J. L. LENNON

County Clerk and Recorder.

By

E. Hartman

Deputy.

GW 2

File No.

DUPLICATE

RECEIVED
FEB 11 1964

Montana State Publishing Co., Helena, Montana—1931R

T20N R3E

County Facade

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

DEC 30 1963

Notice of Completion of Groundwater Appropriation by Means of Well

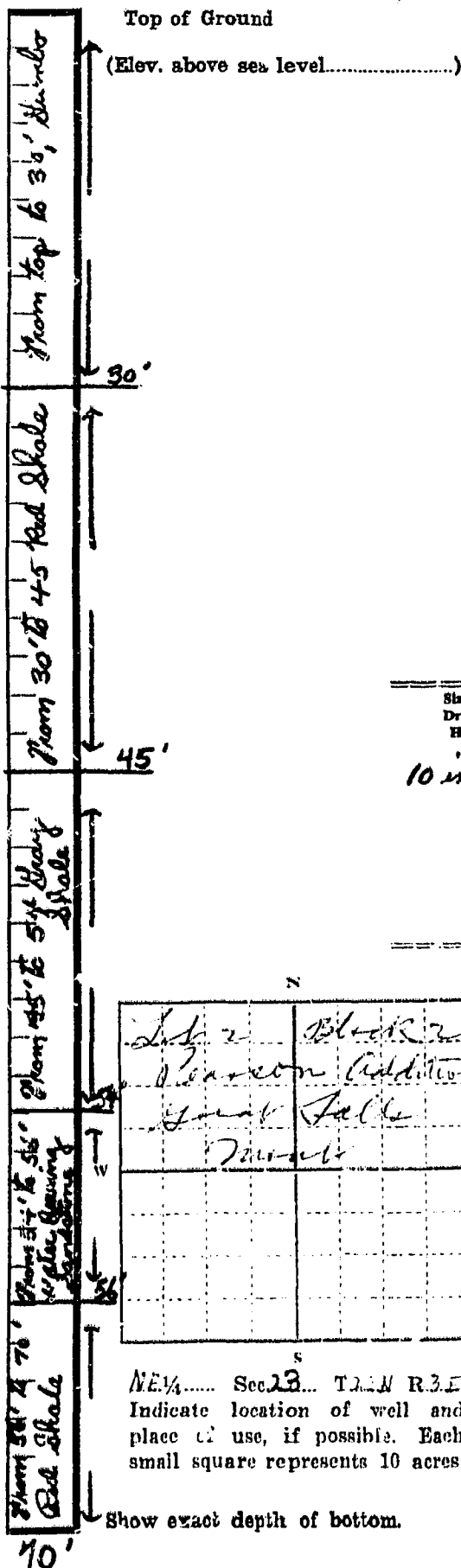
(Under Chapter 237, Montana Session Laws, 1961)

Owner Thomas Pearson Address Great Falls, Mont.Driller Thomas B. Thordson Address Great Falls, Mont.Date of Notice of Appropriation of Groundwater July 25, 1963Date well started August 1, 1963 Date Completed August 8, 1963

Type of well Drilled Equipment Used Cable tools
(dug, 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)
10 inch	8 inch O.D. 14 lbs per ft.	top	Bottom	2" long by 1/4" wide	54	70

Static Water Level for non-flowing Well 54 feet.

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

Pumping Water Level 70 feet at 7 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).....

84
Driller's License Number

Thomas B. Thordson
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.

34900

3947

STATE OF MONTANA, } ss.
County of Cascade.

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

Dec 30 1963

at 9:54 ^{date} o'clock AM

J. L. LENNON

County Clerk and Recorder.

By H. C. Nichols
Deputy.

By J. J. Johnson
Dep

GW :

Approved: Stock Form—State Publishing Co., Helena, Montana—39089

File No.

FEB 11 1964

T. 20 N. R. 3 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

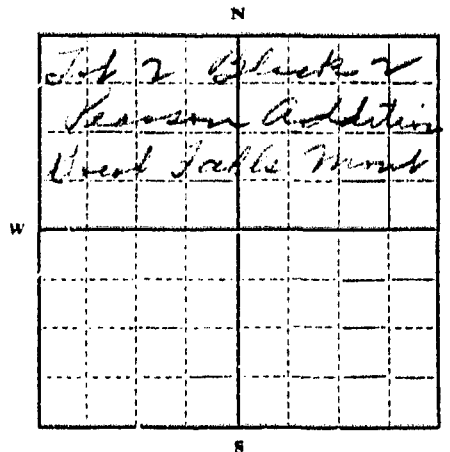
RECEIVED
CSC 1963

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I, D. J. [unclear] of 2712-7th St (Name of Appropriator) (Address) (Town)
County of Beaumont, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is irrigation
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 15 gal min
- The annual period (inclusive dates) of intended use from Feb 1 to Dec 31st
- The probable or intended date of first beneficial use July 1st 1963
- The probable or intended date of commencement and completion of the well* or wells* from Feb 1st 1963 to June 15th 1963
- The location, type, size and depth of well or wells contemplated Lot 2 Block 2
Beaumont Addition Drilled 8" 100'
- The probable or estimated depth of the water table or artesian aquifer 100'
- Name, address and license number of the driller engaged Thomas C. Franklin
- See Grant 344 84
- Give such other similar information as may be useful in carrying out the policy of this act.



Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator D. J. [unclear]

Date May 20th 1963

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

34899

File No.

DUPLICATE

RECEIVED

FEB 11 1964

County

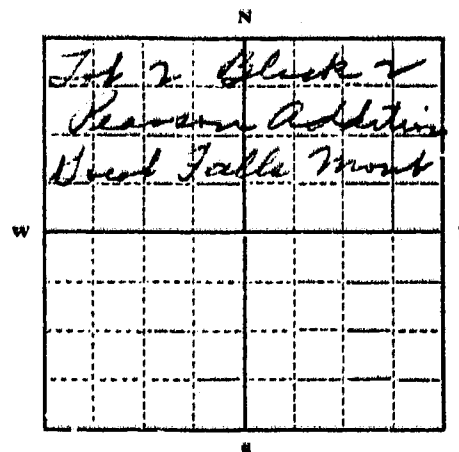
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Appropriation of Groundwater (Under Chapter 237, Montana Session Laws, 1961)

1. I, D. A. Pearson of 3239 - 7th Ave E
(Name of Appropriator) (Address) (Town)
County of Beauregard, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Domestic
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 15 gal min
4. The annual period (inclusive dates) of intended use Jan 1st to Dec 31st
5. The probable or intended date of first beneficial use July 1st 1963
6. The probable or intended date of commencement and completion of the well* or wells* June 1st 1963 complete June 15th
7. The location, type, size and depth of well or wells contemplated Lot 2 Block 2 Pearson Add. Drilled 8" 100'
8. The probable or estimated depth of the water table or artesian aquifer 100'
9. Name, address and license number of the driller engaged Thomas C. Franklin
10. See West Falls 84

10. Give such other similar information as may be useful in carrying out the policy of this act.



N.E. 1/4 Sec. 23. T.24.N. R.3.E.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator D. A. PearsonDate May 20th 1963

- * As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

34899

3941

STATE OF MONTANA, } ss.
County of Cascade.

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

Dec 30 1963
at 953^{PM} o'clock 4 M.

J. L. LENNON
County Clerk and Recorder.

By H. C. Nichols
Deputy.

by J J Schumir
Dep.

GW

File No.

DUPLICATE

RECEIVED
FEB 11 1964

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

T. 20 N. R. 3 E.

County Cascade

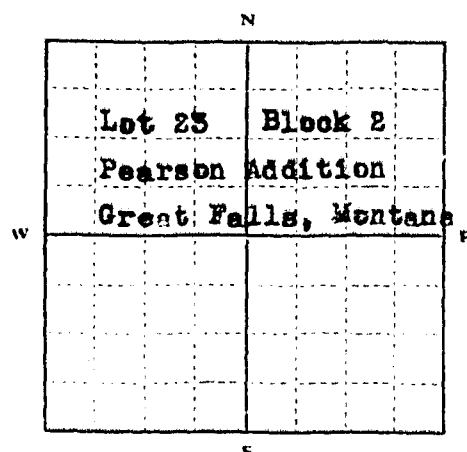
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **TOM D. PEARSON**, of **3909 7th Ave. 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:



NE 1/4 Sec. 23 T. 20 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 **Household, Lawn and garden**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Dec. 1, 1959 continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **15 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
Lawn and garden Owner, Self
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **only one well back of house**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **started drilling about Nov. 10, 1959 completed Nov. 12, 1959**
8. The depth of water table **15'**
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" size Depth 55' 1 HP Jet Pump used**
10. The estimated amount of groundwater withdrawn each year **60,000 gal.**
11. The log of formations encountered in the drilling of each well if available **13' sand 30' clay 8' sandrock 5' gravel**
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 **Certificate of dedication for Pearson Addition was filed Dec. 30, 1959**

Signature of Owner

Date 12-27-63

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.

34901

3943

STATE OF MONTANA, } ss.
County of Cascade.

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

Dec 30, 1963

at 9:55 o'clock PM

J. L. T. HON

County Clerk and Recorder.

By H. C. Nichols

Deputy.

By J. J. Schum -
Dep.

File No.

T. 20. R. 3E

DUPLICATE

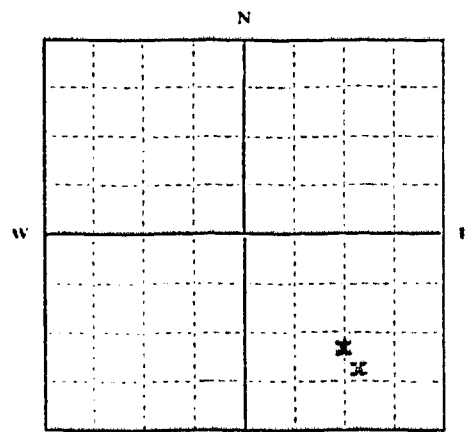
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hamilton C. Pierce of 515 9th Avenue 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:



Lots 9 & 10 McLean Garden Tracts
SE 1/4 Sec. 23 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 Irrigation, animal consumption and Household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1940 and continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All groundwater in area described.
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 Per land description - Owner Hamilton C. Pierce.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrical pumps.
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 10 to 15 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 wells with electrical pumps.
10. The estimated amount of groundwater withdrawn each year 100,000 to 150,000 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 Not known.

Signature of Owner

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.

28497

454

RECEIVED
FEB 27 1964

DEC 31 1963

2:7

10

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 JOSEPHINE F. SISED

Address PARK GARDEN LANE

GREAT FALLS, MONTANA

Date well started Aug. 1, 1972

completed Aug. 3, 1972

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

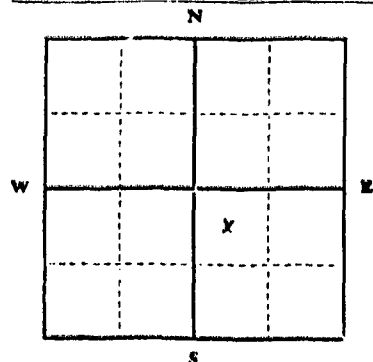
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" PVC	Sfc	175	Slotted	172	175



N.W. 1/4 Sec. 23

T. 20N R. 3 E

Static water level 48 ft.*
Pumping water level 160 ft.*
at 25 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Air Pump
for 4 hours.

Power Cat G.D. Pump 140 HP

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

Rubber Packer & Casing
Cemented

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

County CASCADE

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)	
Sfc	3	Soil
3	80	Sand
80	172	Dark Clay
172	175	Gravel (water)

175 Show exact depth of bottom

5/212

5397

STATE OF MONTANA, } ss.
County of Cascade.

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

AUG 21 1972

at 9:37 AM

J. L. JON
County Recorder.

By R. E. Bateman
Deputy.

File No.

DUPLICATE

T 20 N R 3 E

County Cascade

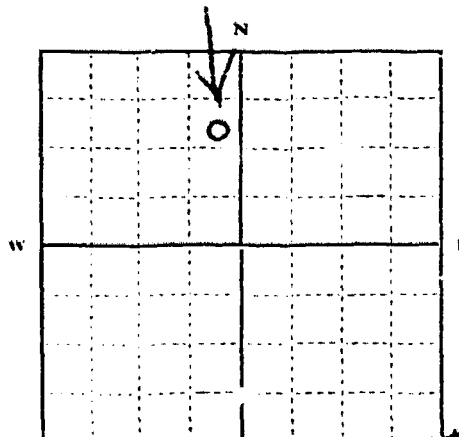
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter M. and Josephine C. Stafford of 1409 7th Ave No 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:



Lot 6 Park Garden Tracts

N 1/4 Sec 23 T20 N R3 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
Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 continuously
4. The amount of groundwater claimed (in mine inches or gallons per minute) 6 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
14 acres - 100m.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump - residence
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. 10'
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 well - 10'
10. The estimated amount of groundwater withdrawn each year 70,000 gal
11. The log of formations encountered in the drilling of each well if available
dirt
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

Walter M. Stafford

Date 12-23-63

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

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

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

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