H

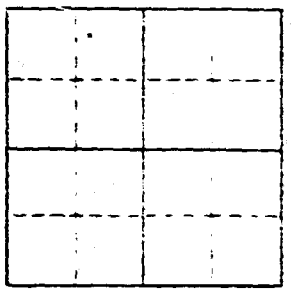
Form No. 18
8-60

T. 2 N R. 4 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log



Owner [illegible] Address [illegible] Bozeman, Mont

Driller _____ Address _____

Date Started 1946 Date Completed _____

Location: Sec. 4 T. 1N R. 4E ¼ sec. NE NW

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

Water use: Domestic [✓] Municipal [ ] Stock [✓] Irrigation [ ]

Industrial [ ] Drainage [ ] Other _____

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

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

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

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

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

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

How tested: _____

Length of test _____

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

_____

_____

_____

(over)

Form No. 18
8-60

4

T. 4 1N R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water well Log

Owner Frank E. Jurnett Address 911 S. 5th Bozeman, Mont

Driller _____ Address _____

Date Started 1890 Date Completed _____

Location: Sec. 4 T. 1N R. 4E ¼ sec. NE NE

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

Water use: Domestic [✓] Municipal [ ] Stock [✓] Irrigation [ ]

Industrial [ ] Drainage [ ] Other _____

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

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

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

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

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

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

How tested: _____

Length of test _____

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

_____

_____

_____

(over)

#407

Gallatin County,
State of Montana. } ss.

Filed Dec. 29, 1961

at 3:08 o'clock P M.

COUNTY CLERK & RECORDER

By L A Maxwell

DEPUTY

Fee $ 7.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—78687

File No.

T 1N R 4E

DUPLICATE

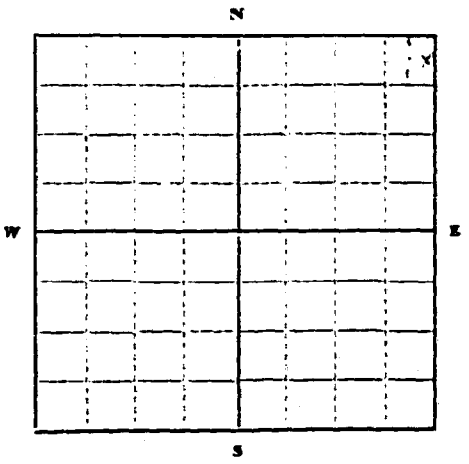
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Roy E. Feldman (Name of Appropriator) of [illegible] (Address) Bigsky (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ Sec. 4 T 1N R 4E

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 Personal use and light irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 25 yrs. Continued use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 stream small amount for garden not over 5 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric and gasoline engine 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 50 ft. from surface

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, steel casing, 6 in pipe, depth unknown

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

11. The log of formations encountered in the drilling of each well if available not available

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

Signature of Owner Roy E. Feldman

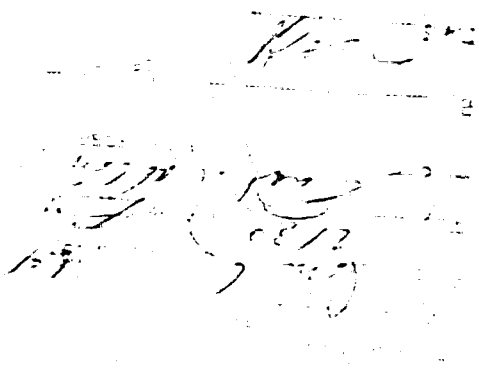
Date July 27, 1963

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.

36133



G

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No.

T. 1N R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

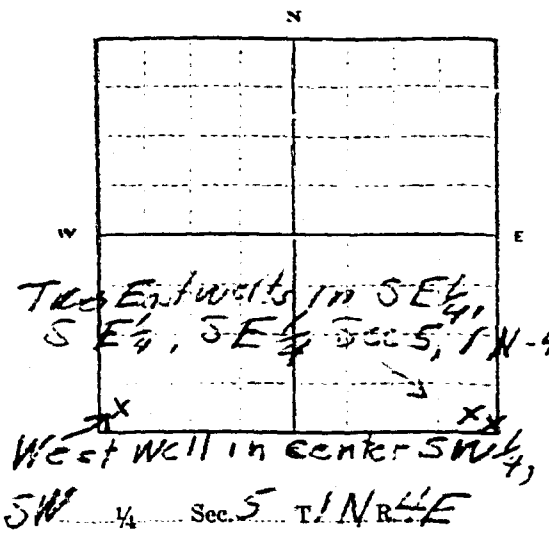
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Albert Lee Hettlesæter (Name of Appropriator), of Bozeman (Address) Mont (Town)

County of Gallatin State of Mont

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



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

2. The beneficial use on which the claim is based Personal use irrigation & lawn stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
West Well before 1900
East Wells 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) West Well 6 gal. per minute
Two East Wells - 5 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
West Well irrigated lawn & garden adjacent
2 East Wells irrigated lawn & garden adjacent.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
West Well jet pressure pump - electric power
East Wells - hand pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater West well before 1900.
2 East wells - 1920

8. The depth of water table Both west & East wells - 15 - 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Both West & East wells drilled with 6 in casing. - 40 ft deep.

10. The estimated amount of groundwater withdrawn each year Not known

11. The log of formations encountered in the drilling of each well if available
All wells soil & garvel.

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 Albert Lee Hettlesæter

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.

33462

1323

12-30 1953
1:21 P.M.
Cool Mist
Thelma Tudor
Fee $2.00

C —Helena Independent Record

File No.

DUPLICATE

T 1 N R 4 E

County Gallatin

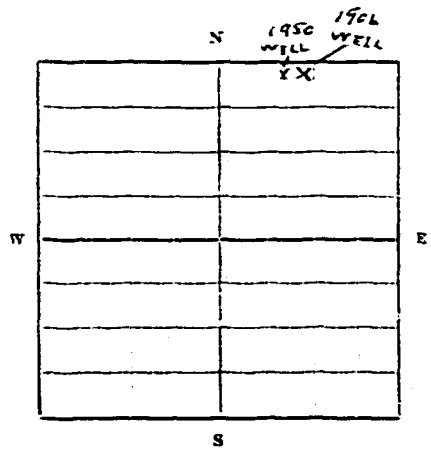
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

HORACE D. FULKER and
I MARGUERITE P. FULKER of Belgrade, R. F. D. #1
(Name of Appropriator) (Address) (Town)

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



NE ¼ Sec. 6 T1N R 4E

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 culinary use and stock water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 well completed in 1906 and used continuously since then; No. 2 well completed in 1950 and used when needed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 2/3 gal. per minute average - total 2400 gal. per day average use

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 of this water is used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Both wells are located in the Northeast corner of the Northwest Quarter of the NE 1/4, Sec. 6 T1N, R4E. Both are drilled wells with electric pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One well commenced and completed in 1906. One well commenced and completed in 1950.

8. The depth of water table The 1906 well is 36 feet deep. The 1950 well is between 100 and 200 feet 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 The 1906 well has a 6 inch pipe and is 36 feet deep. The 1950 well is a 4 inch pipe and is between 100 and 200 feet deep

10. The estimated amount of groundwater withdrawn each year is 400,000 gallons

11. The log of formations encountered in the drilling of each well if available There is no way to get the log on the 1906 well for none was kept. With respect to the 1950 well it was drilled by the Bureau of Reclamation but we have been unable to get from them the log, if any was kept.

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 Appropriaters run from 600 or more sheep and 75, or more, head of cattle, besides calves.

Horace D. Fulker

Signature of Owners Marguerite P. Fulker

Date December 27, 1962

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

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

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

573

573

State of California } ss.
County of [illegible]

Dec 27, 1982
3:50 [illegible]
[illegible] RECORDER

By [illegible]
DEPUTY

Fee $ 2.00

GW

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

File No.

T 1 & 2 R 4E

DUPLICATE

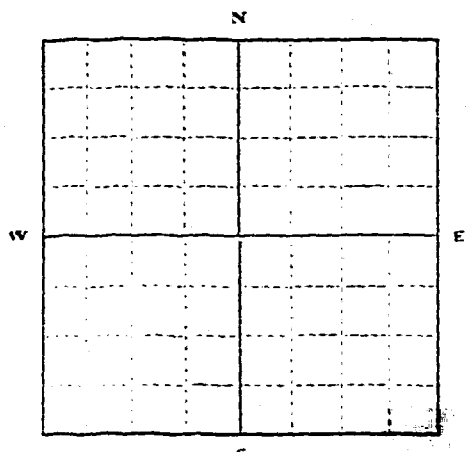
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HORACE D. and MARGUERITE P. FULKER, of Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1 & 2 N
____ ¼ Sec. ____ T. 1 R. 4E

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

See attached description

2. The beneficial use on which the claim is based sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1889 - continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) that quantity of water in the aquifer necessary to provide moisture for desirable plant growth

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

N½ NW¼ and N½ NE¼ also described as Lots 1, 2, 3, & 4 of Section Six (6), T1N, R4E;

NW¼ also described as Lots 3 & 4 Section 5, T1N, R4E; S½ NW¼, Section 5, T1N, R4E;

S½ SE¼ of Sec. 31, T2N, R4E; SW¼ of SW¼ and W½ SE¼ SW¼ of Section 32, T2N, R4E;

And a portion of NW¼ of SW¼ and a portion of NE¼ of SW¼ of Section 32, T2N, R4E;

7. The date of commencement and completion of withdrawal of groundwater not appl

8. The depth of water table summer three (3) feet to surface, winter approximately the same.

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 not applicable

10. The estimated amount of groundwater withdrawn each year not applicable

11. The log of formations encountered in the drilling of each well if available not applicable

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 Horace D. Fulker

Date 12/31/63

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.

35932

1618

State of Montana } ss.
County of Gallatin

Filed Dec-31, 1963
at 12:41 o'clock P M.

COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ [illegible]

GV.

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

File No.

T. 1N R. 4E

DUPLICATE

County Gallatin

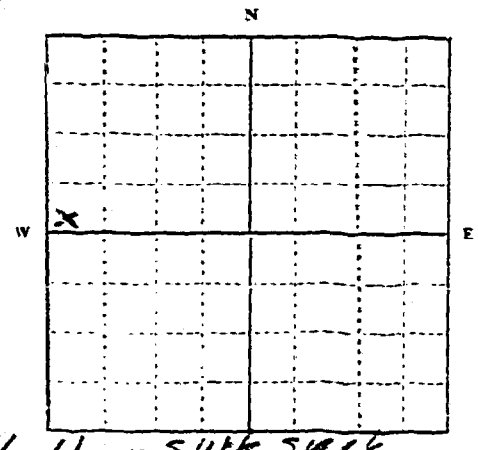
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Bernard John Eeetderks Jr Albert De Eeetderks, of South Black Ave and Olive, Bozeman, Mont
(Name of Appropriator) (Address) (Town)

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



Well in SW¼, SW¼, NW¼ Sec. 6 T 1N R 4E

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
Live Stock and Domestic

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

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
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Regular 5 1/2 inch cylinderical hand pump

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

8. The depth of water table 15 to 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, with 6 inch casing, 35 feet deep

10. The estimated amount of groundwater withdrawn each year Not known

11. The log of formations encountered in the drilling of each well if available
Soil and 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
None

Signature of Owner Albert De Eeetderks

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.

33463

1324

ss.

12-30 1963

1:22 P.M.

Cax

RECORDER

Thema Fidler

Fee $

GW 4

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

File No. _____

T. 1 R. 4 E

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

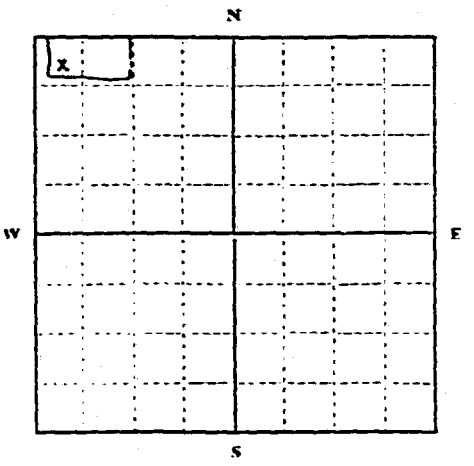
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William E. LaRue & Alice LaRue of Route One Boulder
(Name of Appropriator) (Address) (Town)

County of Broadwater State of Montana

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



NW1/4 Sec. 7 T. 1 R. 4 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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 9, 1959
Daily use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
Used to irrigate 5 acres including lawn, garden and pasture.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deep well Jet type pump
One well located 6' south of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 9, 1959

8. The depth of water table 12 feet below surface.

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" steel non perforated casing, 53 feet deep.

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

11. The log of formations encountered in the drilling of each well if available non 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 William E. LaRue

Date December 28, 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

33403

1264

1264

State of Illinois
County of Gallatin ss.

Filed 12-30, 1963
at 11:10 o'clock A. M.
Earl Walker
COUNTY CLERK & RECORDER
By

300

1927

GW

Approved Stock Form—State Publishing Co., Helena, Montana—1234

File No.

T. 1N R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

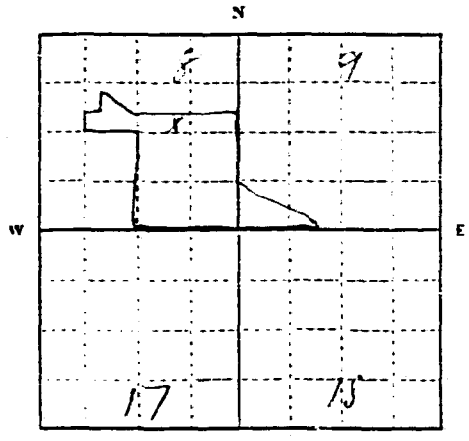
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph H. Clark, of Box 16 Manhattan
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



8 9

¼ Sec. 8 T. 1N R. 4E

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 Human

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926

8. The depth of water table 6 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 dug well, hand pump

10. The estimated amount of groundwater withdrawn each year 50 to 100 gal.

11. The log of formations encountered in the drilling of each well if available not available

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

Signature of Owner Ralph H. Clark

Date Feb 4 1965

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.

39722

#1944

State of Montana } ss.
County of Gallatin }

Filed October 26, 1965
at 11:10 o'clock A M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
By [signature]
DEPUTY
Fee $ 2.00 pd.

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Gallatin 8

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 Clinton E. Kallestad
Doris Kallestad
Address RR1 Box 102
Belgrade, Mt. 59714

Date well started Jan. 11, 1972
completed Jan. 17, 1972

For Administrator's Use
File #3049 Feb 29, 1972
11:35 a.m.
GW 1

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

Equipment used Churn Drill
(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)
6in.	6⅝" O.D. 17#	1½' above Ground	49'	—	—	—

N
W E
S

X

NW ¼ NW ¼ Sec. 8
T. 1 N R. 4 E

Static water level 10 ft.*
Pumping water level 50½ ft.*
at 2.5 gallons per minute
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Donald C. Jones

Driller's Address 2107 Bridger Dr.
Bozeman, Montana LICENSE NO. 17

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Clay
2	24	Gravel
	10	Static water level
24	48	Clay
48	50½	Shale Gravel

50½ Show exact depth of bottom

49,916

3049

State of Montana
County of Gallatin } ss.

Filed Feb. 22, 1972
at 1:35 o'clock P M.

Carl L. Stucky
County Clerk & Recorder

By Jeanette A. Lindgren
Deputy

Fee $ 3.00 pd

G1

Approved Stock Form—State Publishing Co., Helena, Montana—3687

File No. .....

T. 1N R. 4E

TRIPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

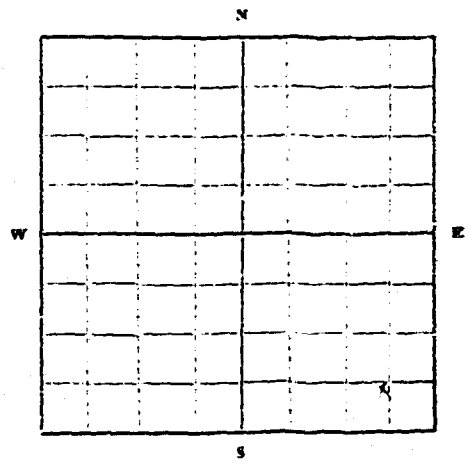
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Peter Miller (Name of Appropriator) of RR1 (Address) Belgrade (Town)

County of Gallatin State of Montana

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



SW ¼ Sec. 1 T. 1N R. 4E

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 use & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct 1958 Continuously

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 descriprion of the lands to which water has been applied and name of the owner thereof

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct 1955

8. The depth of water table: Ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 in Casing Drilled approx 22 ft

10. The estimated amount of groundwater withdrawn each year: 2 acre feet

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: Peter Miller

Date: 3/30 1962

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

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

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

#480

State of Montana
County of Lewis

Filed Mar. 30 1962
At 2 00 o'clock P M
J Walton
By Ida I. Morrow
Fee $ 2 00 Pd

G\

Approved Stock Form—State Publishing Co., Helena, Montana—12234

File No.

T. 1N R. 4E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

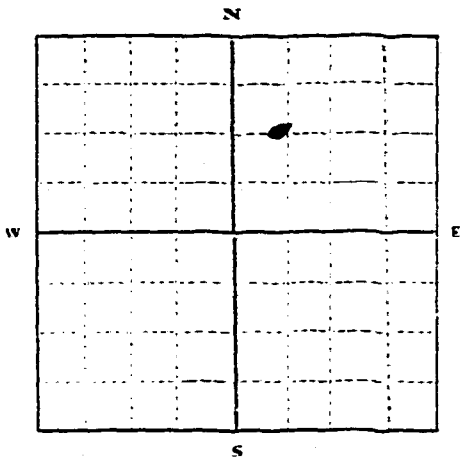
(Under Chapter 237, Montana Session Laws, 1961)

Anna Brainard

1. Harry Brainard (Name of Appropriator), of Manhattan, Mont (Address) (Town)

County of Gallatin State of Mont.

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



NE ¼ Sec. 9 T. 1N R. 4E

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. Stockwater, Garden & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1947. Continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

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

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 Work all done in Oct. 1947

8. The depth of water table about 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 5 in pipe 42 ft deep.

10. The estimated amount of groundwater withdrawn each year 900,000 Gallons

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

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

Anna Brainard

Signature of Owner Harry Brainard

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.

33464

1325

State of Montana
County of Gallatin } ss.

Filed 12-30, 1963
at 1:23 o'clock P.M.
Earl

COUNTY CLERK AND RECORDER
Thema Fladen
Fee $2.00

C

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

File No. .....

TRIPLICATE

T 1 N R 4 E

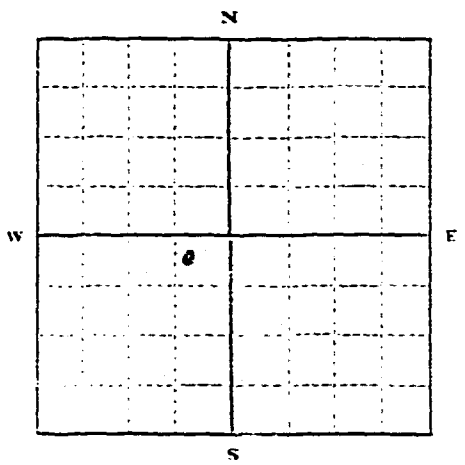
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Reinard, of Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ Sec. C T 1 N R 4 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 Home Use & Stock — Not irrigation & lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Est. 1950 Used continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 About 1 acre

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 Unknown 1950

8. The depth of water table 7 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 4 inch

10. The estimated amount of groundwater withdrawn each year 365 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 Harry Reinard

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.

33467

1328

[illegible] ts.

[illegible] 12-30 [illegible] 1953

1 26 [illegible]

[illegible]

[illegible]

Fee [illegible]

RECEIVED

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County GALLATIN 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 KGVO RADIO

Address Rt 1
Belgrade Mont

Date well started .....

completed 1964

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

Equipment used .....
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

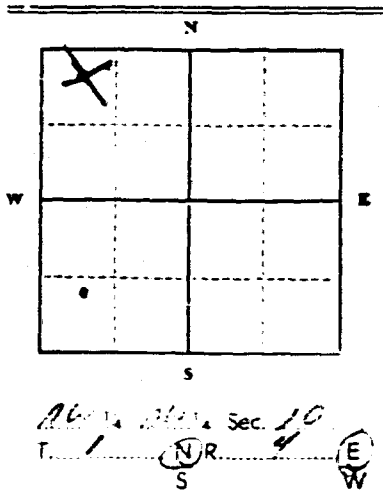
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
	6 in		60 ft			



Sec. 10
T. 1 N R. 4 E
S W

Static water level .....ft.*
Pumping water level .....ft.*
at .....gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for .....hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature .....

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) .....

From (Feet)	To (Feet)	

Show exact depth of bottom

3368

State of Montana
County of Gallatin ss.
Filed Dec 29 1973
at 5:59 o'clock P M
[illegible]
County Clerk & Recorder
By Clara J. Hall
Deputy
Fee $ 2.00 UD

GW

Approved Stock Form—State Publishing Co., Helena, Montana—53687

File No.....

T.....R.....

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

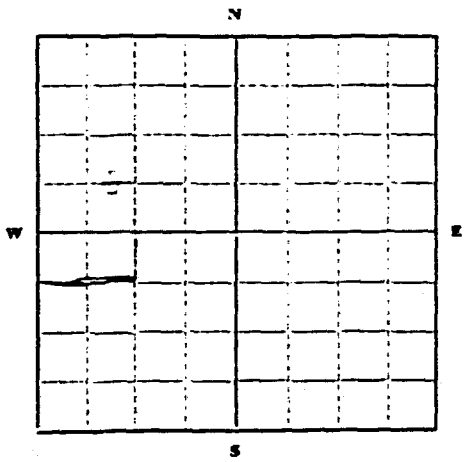
RECEIVED
FEB 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I.....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:



.....¼..... 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.....

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.

3478'

[illegible]

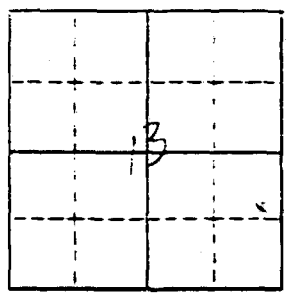
13

Form No. 18
8-60

T. 1 N R. 4 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner J. Stanley Milesnick Address Belgrade

Driller Unknown Address

Date Started 1931 Date Completed 1931

Location: Sec. 13 T. 1 N R. 4 E ¼ sec. NE¼ of SE¼

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

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

Casing: 35 ft. to ft. Type Cast Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 25 to ft. 35 . Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 4½ ft from surface feet.

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

Pumping water level 5 ft feet at 400 gal. per min.

How tested: typ: measured from static position to position after 1 hr pumping with pump running continuously

Length of test 1 hr

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	1	black soil
1	5	sandy loam
5	35	gravel

#R58

Gallatin County, T. 1 S.
State of Montana, R. 5 E.
filed December 22 19
at 1:35 o'clock P. M.
EARL [illegible] CITTON
County Clerk and Recorder
By [illegible]
Fee $2.00 Pd.

G

Approved Stock Form—State Publishing Co Helena, Montana—38687

File No.

T 1N R 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

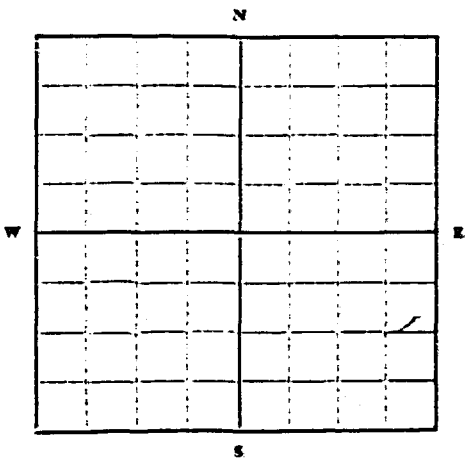
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Katherine Hiller By Clark L. Spain (Name of Appropriator) of R #3 (Address) Bozeman (Town)

County of Gallatin State of Montana

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



¼ Sec. 14 T1N R 4E

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 and building site use, yard and livestock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been for over 40 years - continuous

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 Building site situate approximately 60 rods south and 5 rods east of the northwest corner of Section 14, Township 1 North of Range 4 East, M.P.M. owned by Katherine Hiller.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater over 40 years ago

8. The depth of water table 6 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 th withdrawal of groundwater 5 inch casing, 2 inch galvanized inner pipe approximately 30 feet deep

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 none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Undersigned is the tenant on the above-mentioned Hiller ranches and makes this declaration on behalf of Katherine Hiller, the owner, as an appurtenance thereto and not as an individual or personal right.

Signature of Owner Clark L. Spain

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.

35961

1647

Dec 31 63

1 55 O'CLOCK P.M.

Earl Walters

COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee S. 20

GW

Approved Stock Form—State Publishing Co., Helena, Montana—C234

File No. _____

T. 1N R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

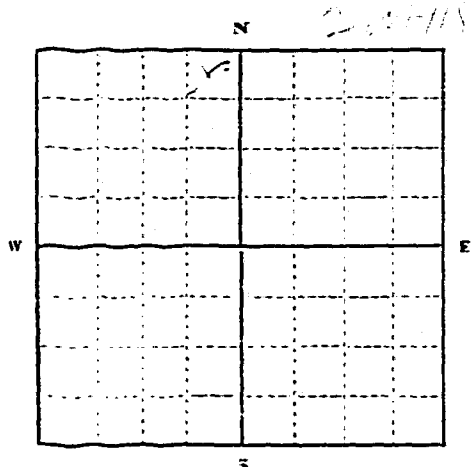
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, [illegible] (Name of Appropriator), of [illegible] (Address) [illegible] (Town)

County of Gallatin State of Montana

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



N ½ NE ¼ ¼ Sec. 7 T. 1N R. 4E

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 [illegible]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 - [illegible] 1937 - [illegible] continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 41 GPM per day

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

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

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Signature of Owner [illegible]

Date [illegible]

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.

35885

1571

State of Montana ss.
County of Gallatin

Filed Dec - 31, 1993
at 11:53 o'clock A M.
Fred Hatten
COUNTY CLERK AND RECORDER
By: [illegible]
DEPUTY
Fee $ 20

GW 2

Doc. No. 2208
Filed for record
this 3 day of April
A. D. 19 70, at five
o'clock P. M.

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4555 3

T 1N R 4E 17

County Gallatin

LOG

Top of Ground

(Elev. above sea level_____)

0-3 soil
3-10 clay Gravel
10-12 clay gravel
13-14 gravel & water
14-16 clay
16-20 sand & water
20-22 clay & rock
22-25 sand & water
25-27 sand & water & clay
27-30 sand small gravel & water

Bottom of well

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Spencer Smith Address Belgrade

Driller Harold Hulbert Address Rt I Bozeman, Montana

Date of Notice of appropriation of groundwater_____

Date well started March 14 1970 Date completed March 17 1970

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O. D.	1½ Above	27'	None		

N
W E
S

Static Water Level for non-flowing well 7 feet.

Shut-in Pressure for Flowing Well_____

Pumping Water Level 11 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well_____

How Tested Pump

Length of Test 2hrs

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

¼ Sec. 17 T 1N R 4E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

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.

47
Driller's License Number

Harold Hulbert
Driller's Signature.

46 372

2268

State of Montana } ss.
County of Gallatin

Filed for record this 3 day of April A. D. 19 70 at 1:10 o'clock P.M.

Carl L. Stucky
Recorder

By Rose Griggs
Deputy

Fee $2.00

Approved office form - State Publishing Co., Helena, Montana

File No. .....

Filed for record this 3 day of April A. D. 19 70 at 1:10 o'clock P.M.

DUPLICATE

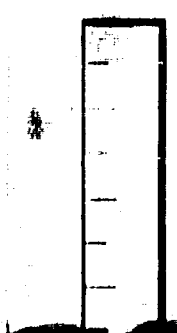
T. 1S R. 4E

County Gallatin

LOG

Top of Ground

(Elev. above sea level.....)



0-3 soil
3-10 clay Gravel
10-12 clay gravel
12-14 gravel & water
14-16 clay
16-20 sand & water
[illegible]-22 clay & rock
[illegible]-25 sand & water
[illegible]-27 sand & water
[illegible] & clay

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Spencer Smith Address Belgrade

Driller Harold Hulbert Address Rt 1 Bozeman, Montana

Date of Notice of appropriation of groundwater .....

Date well started March 14 1970 completed March 17 1970

State Publishing Co., Helena, Montana

File No. _____ Filed to record this 3 day of April A. D. 19[illegible] at [illegible] o'clock [illegible] M.

T. [illegible] R. [illegible]

County Gallatin

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Top of Ground

(Elev. above sea level _____)

0-3 soil
3-10 clay Gravel
10-12 clay gravel
12-14 gravel & water
14-16 clay
16-20 sand & water
20-22 clay & rock
22-25 sand & water
25-27 sand & water & clay
27-30 sand small gravel & water

Bottom of well

Owner Spencer Smith Address Belgrade

Driller Harold Hulbert Address Rt I Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started March 14 1970 completed March 17 1970

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O. D.	1½ Above	27'	None		

N
W E
S

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 7 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 11 feet at 60 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test 2hrs

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

(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).

Show exact depth of bottom.

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 47

Harold B. Hulbert
Driller's Signature

AC 378

GV.

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

File No. .....

T ..... R. .....

DUPLICATE

County .....

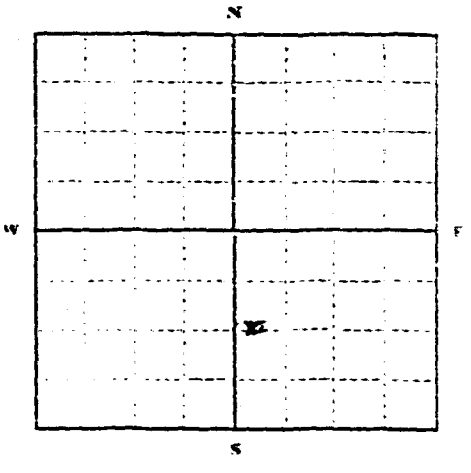
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EARL S & Ree T. Hester, of Rt I Belgrade
(Name of Appropriator) (Address) (Town)

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



N½SE¼ Sec. 16 T. 1N R. 4E

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 Dairy Barn, Stock, Garden, Trees, Shelterbelt

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 - Continuesly Since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 gals. per hr. 5 5/6 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 163 x 415 Feet Garden, Lawns, Shelterbelt, Trees.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP LOCATED 52 FEET S.E. OF S.E. CORNER OF HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953

8. The depth of water table 16 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 INCH CASING, 32 Feet Deep + 16 INCH Shoe

10. The estimated amount of groundwater withdrawn each year 505,750 GALS per yr.

11. The log of formations encountered in the drilling of each well if available Topsoil, Clay, Y. 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 Earl S Hester, Ree T. Hester

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.

33320

1120

State of California } ss.
County of Santa Clara }

Filed 12-30 1963
at 2:45 o'clock P M.

COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 2.00

GW

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

File No. _____

T. 1 R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

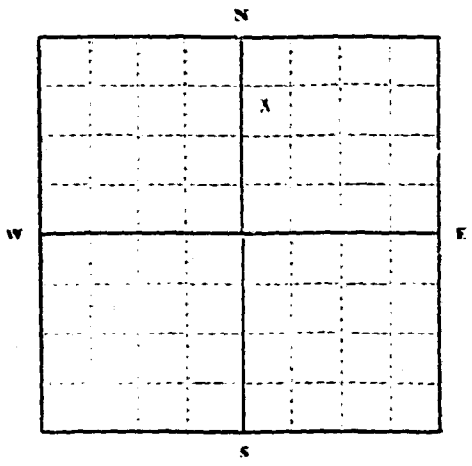
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Armean & Barbara Schneiter (Name of Appropriator), of R. F. D. I. Belgrade, Montana (Address) (Town)

County of Gallatin State of Montana

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



____ ¼ Sec. 16 T. 1 R. 4E

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

NW¼NW¼ N½NE¼NW¼NW¼

2. The beneficial use on which the claim is based Drinking water, watering stock & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 HoursePower Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1881

8. The depth of water table 5 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 35 feet

10. The estimated amount of groundwater withdrawn each year 75,000 gallons

11. The log of formations encountered in the drilling of each well if available Top soil, clay & 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 —

Barbara Schneiter

Signature of Owner Armean Schneiter

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

35940

FW 3 Approved Stock Form—State Publishing Co., Helena, Montana—39318 3

File No.

T 2N R 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10-10-1881

Owner Armean & Barbara Schneiter Address R. F. D. 1, Belgrade, Mont.

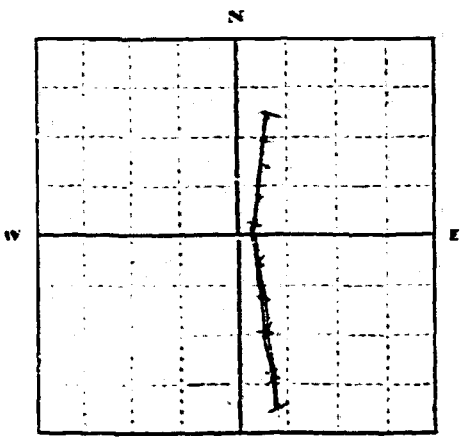
Contractor (if any) None

Address of Contractor None

Date Started Date Completed

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

40 Inches ~~Ridgy~~ Ridgley Creek



¼ Sec 18 T 1 N ~~N~~E

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

(~~NW¼NW¼~~)(~~S½NE¼~~) ~~NE¼NW¼~~

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

Ridgley Creek used steady from May through October

Signature of Owner Armean A. Schneiter
Barbara Gene Schneiter

Date December 16, 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.

33263

#1118

State of Montana }
County of Gallatin } ss.

Filed December 27, 1963
at 3:41 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By Thelma Geddes
DEPUTY

Fee $ 2.00

GW2 STATE WATER CONSERVATION BOARD

File No. ..... DEC 6 1965 T. ..... R. 18

DUPLICATE

Silver ..... McDermott .....
Big Horn ..... Mineral .....
Cascade ..... Morton .....
Darlington ..... Sullivan .....
Dickert .....

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Charter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level .....)

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

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

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

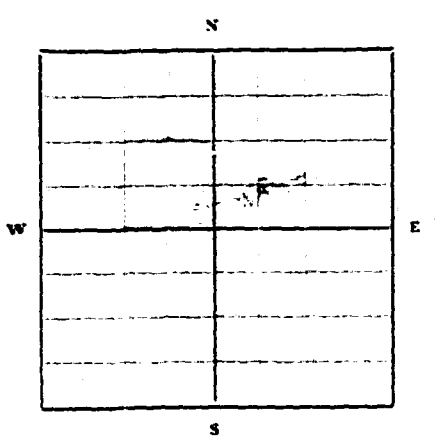
Date well started ..... Date Completed .....

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

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

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

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



SE ¼ Sec. ..... T. ..... R. .....

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

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

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

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

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

How 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) .....

Show exact depth of bottom.

Driller's License Number

Milton E Jones
Driller's Signature

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

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

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

39948

1954

State of Montana }
County of Gallatin } ss.

Filed December 24, 1955

at 8:55 o'clock A M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [illegible]

DEPUTY

Fee $ 2.00 pd

18

Form No. 18
8-60

T. 1 N R. North of Range 4 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log

Owner Walter Schneiter Address R. F.D.I. Belgrade, Montana

Driller Simmons Address Belgrade, Montana

Date Started 1865 Date Completed 1865

Location: Sec. 18 T. 1 R. 4 ¼ sec. South east ¼ NW ¼

Type of well Driven (Dug, driven, or drilled) Equipment used hammer and point (Churn, drill, rotary, other)

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

Casing: 0 ft. to 40 ft. Type steel pipe Size 3 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 40 to ft. 44. Ft. to ft.

Type of screen or perforations unknown

Static water level, for non-flowing well: 35 feet.

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

Pumping water level 35 feet at 20 gal. per min.

How tested: by measure

Length of test first test 12 days 2,3,and 4 test different times d ring the year

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel pack and cement
mechanical shutoff in the end of the well pipe

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	3 feet	silt loam
3 feet	42 feet	sand and gravel

Gallatin County,
State of Montana } ss.
Filed
at
Carl Phillips
County Clerk & Recorder
By
Fee $

GW 3

File No. _____

T 1 N R 4 E

DUPLICATE

County _____

SW

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10-10-1881

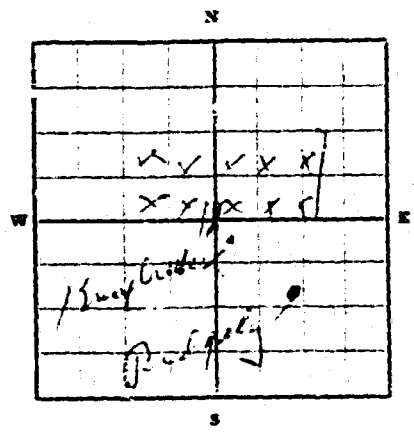
Owner Walter Schneiter Address Route 1, Belgrade, Mont.

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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



____ ¼ Sec. 18 T. 1 R. 4 E

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

(SW¼NE¼) (SE¼NW¼)
(W½W½SW¼SE¼) (W½E½W½SE¼N E¼)

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

Knox Creek 40 minor inches used four periods of two weeks each from May to October each year

Ridgely Creek used steady from May to Oct.

Signature of Owner [signature]

Date January 2, 1962

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 School of Mines and Quadruplicate for the Appropriator.

#455

3146

ss.

1952

By

Fee $

Approved Stock Form—State Publishing Co., Helena, Montana—38657

File No. _____ T. 1N R. 4E

DUPLICATE

County _____

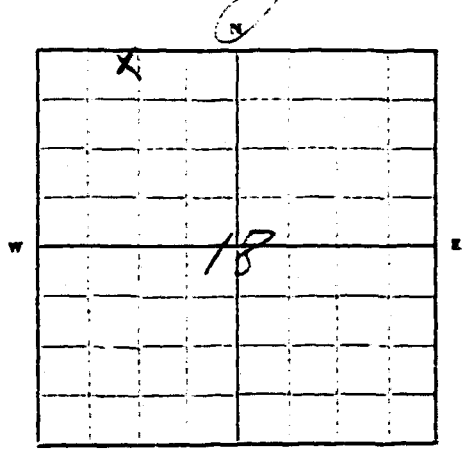
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED APR 5 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Jake Lemmon (Name of Appropriator) of Manhattan (Address) Montana (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW NW ¼ Sec. 18 T. 1N R. 4E

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

2. The beneficial use on which the claim is based: Domestic — Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: —

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: Circa 1920

8. The depth of water table: 30 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" Casing, 22 feet Deep, Driven Well

10. The estimated amount of groundwater withdrawn each year: 4,000,000

11. The log of formations encountered in the drilling of each well if available: Gravel 22', Sand 22'

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: Jake Lemmon

Date: 4/3/63

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

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

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

#~~614~~ #613

State of Montana } ss.
County of Gallatin }

April 3, 1953
11:45 o'clock A M.
EARL WALTON
County Clerk and Recorder
Earl A. Walton
$2.00 pd

GW 3

File No. .....

T 1N R 4E

DUPLICATE

County Gallatin

RECEIVED

STATE ENGINEER

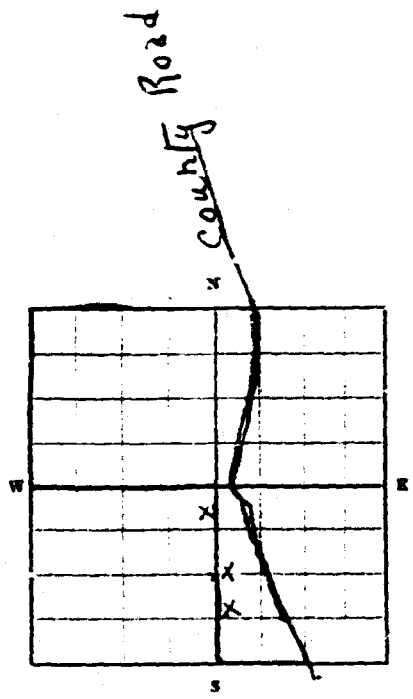
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



S ½ Sec. 18 T 1N R 4E

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

Date of Appropriation of Groundwater Feb 8-1962

Owner Kenneth A. Stout and/or Betty Lou Stout Address Rt. 1 Belgrade, Mont.

Contractor (if any) Not applicable

Address of Contractor .....

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water taken from Natural springs and run off at places needed for irrigation

Spring located NE¼-SW¼ used for Domestic Use.

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 Pumped with a 2" pump with 55 G.P.M Discharge used intermittently during irrigation season on ground above sub irrigation level. Approx. 2 weeks during irrigation season.

Signature of Owner Kenneth A. Stout
Betty Lou Stout

Date 2-8-62

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 School of Mines and Quadruplicate for the Appropriator.

#474

State of Montana }
County of Gallatin } ss.

Filed February 8, 1962
at 3:45 o'clock P M.

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 1.00 pd

GW

Approved Stock Form—State Publishing Co., Helena, Montana—35637 3

File No.

T 1N R 4E

DUPLICATE

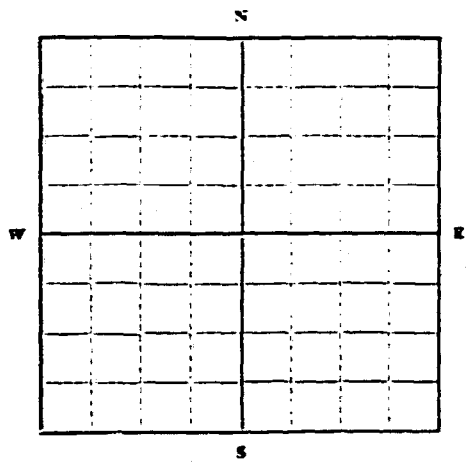
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ewan - Avis C. Beck of [illegible] Belgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



¼ Sec. 19 T 1N R 4E

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

Lots 3, 4 Original plat Central Park, Block 4

2. The beneficial use on which the claim is based Fruits [illegible] garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been [illegible] 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 small yard & garden except when no water in ditch

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater [illegible] well with a point driven down about 14' deep

8. The depth of water table unknown

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 [illegible]

10. The estimated amount of groundwater withdrawn each year 36,500 gallons

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

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

Signature of Owner Avis C. Beck

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.

33315

1175

1175

State of Montana
County of Gallatin } ss.

Filed 12-30, 1963
at 2:40 o'clock P. M.

Fred Walton
CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—C234

File No.

T 1 N. R 4 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

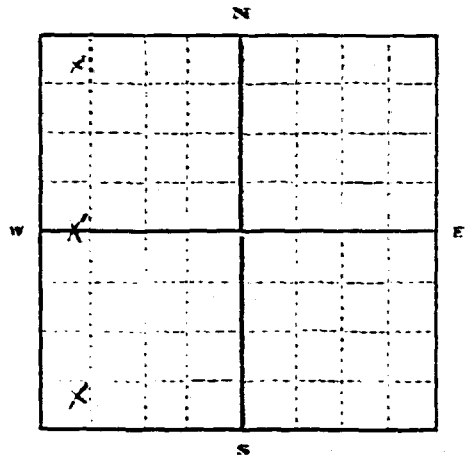
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I James H. Chaney, of Rt. #1, Belgrade, Montana.
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



W½SE¼ ¼ Sec. 19 T. 1N R. 4E

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 is wells dug and used for irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1, 1955, and continuous during irrigation season each year.

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

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 Irrigating 70 acres situate in W½SE of Sec. 19, Twp. 1 N., Rge. 4 E., James H. Chaney.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed in May, 1955.

8. The depth of water table five 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 wells are open ponds 30' x 100'.

10. The estimated amount of groundwater withdrawn each year 5,200,000 gallons

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

Date December 23, 1963.

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

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

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

12102

#982

State of Montana } ss.
County of Gallatin }

Filed December 23, 1963

at 9:40 o'clock A M.

EARL WALTON
COUNTY CLERK & RECORDER

By [signature]
DEPUTY

Fee $ 2.00 pd

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—6252

File No. _____

T. 1-N R. 4-E 19

DUPLICATE

County Yellowstone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 Top of Ground

(Elev. above sea level _____)

0-8'6"
Dirty course rock and gravels.

6 FT
Static water level

8'6"-22'
Sand and gravels.

22'-26
Sand and cemented gravels.

26-30
Fine sands.

30 Show exact depth of bottom.

Owner George R Gillette Address Bozeman Mont.

Driller Potts Drilling Address Bozeman Mont.

Date of Notice of appropriation of groundwater _____

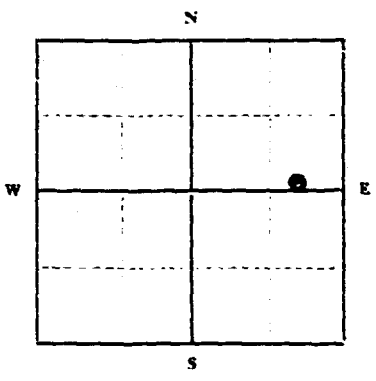
Date well started Sept 2-1965 Date completed Sept 3-1965

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" ID 18.97 lb per ft	0	25			



NE ¼ Sec. 19 T. 1-N. R. 4-E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 11 feet at 20 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) _____

(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.)

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.

150
Driller's License Number

Herbert A. Potts
Driller's Signature

1968

1968

State of Montana
County of Gallatin } ss.

Filed December 31, 1968

at 10:20 o'clock A M.

COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 2.00