

#1111

State of Montana }
County of Gallatin } ss.
Filed December 27 1963
at 3:34 o'clock P.M.

EARL WALTON

COUNTY CLERK & RECORDER
By Thelma Fadden

Fee \$ 2.00 DEPUTY

File No. _____

DUPLICATE

STATE WATER CONSERVATION BOARD

RECEIVED
SEP 2 1965

T. 35 R. 5E

County, Gallatin

LOG

REFERRED TO _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-1 soil
 1-3 soil & rock
 3-12 clay & rock
 12-15 rock & clay
 15-17 rock & water
 17-22 clay & rock
 22-23 sand & water
 24ft. BOTTOM OF WELL

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

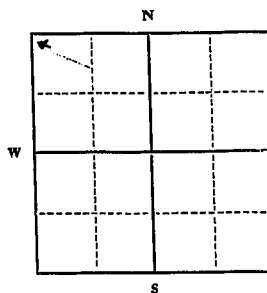
Owner John M. Hulbert, Harold B. Hulbert, Rita BergmanDriller Harold Hulbert Address Route 1, Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Aug 5 1965 Date completed Aug 6 1965Type of well Drilled Equipment used Churn
(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)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 O.D. 17 lb	0	24	none		



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 18 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 6 hrs

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

NW 1/4 of NW 1/4 Sec 21, T35, R5E

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).

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

Harold B. Hulbert
 Driller's Signature

39503

EXHIBIT

RECEIVED
JUL 31 1965
COUNTY CLERK & RECORDER

State of Montana }
County of Gallatin } ss.

Filed August 30, 1965
at 3:15 o'clock P. M.

Carl L. Stucky

By Beverly McElwee
COUNTY CLERK & RECORDER
DEPUTY

Fee \$2.00 Pd.

1930

File No. _____

T 3S R 5E

DUPLICATE

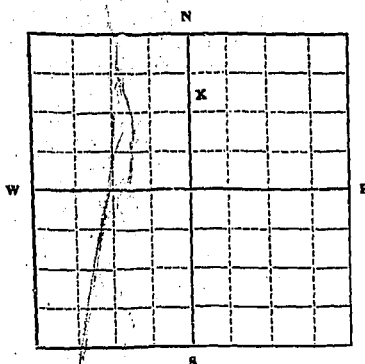
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 TOM E. and MARJORIE M. VINCENT, of Route 2 Bozeman
(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:



SW 1/4 NE Sec. 21 T3S R 5E

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 family use, irrigation, watering livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Possibly as early as 1890; probably almost continuous use since 1929.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimate: 1 gallon per minute in 10 hours (or 600 gallon daily)
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, small pasture, garden. Owner - same as item 1. above.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pressure pump. One well near house; another well in corral behind barn.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown. Enlarged well by the house in April, 1953.
8. The depth of water table Well is about 25 ft. deep at house; 20 in corral - water level about 15 and 10 feet respectively.
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 at house about 25' deep, 4' x 5' dug well, encased with cement blocks; well in corral about 20' deep, drilled, wood encased (very old).
10. The estimated amount of groundwater withdrawn each year 200,000 gallon.
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 available to our knowledge.

Signature of Owner Marjorie M. Vincent

Date Jan 21, 1964

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.

33744

#1829

Gallatin County, }
State of Montana. } ss.
Filed **January 22** 19 **64**
at **12:20** o'clock **P** M.
EARL WALTON
COUNTY CLERK RECORDER
By *Lucille G. Maxwell*
DEPUTY
Fee \$ **2.00** pd

Form No. 18
8-60

T. 38 R. 5E
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

STATE ENGINEER

Water Well Log

	21	x

Owner Handley, Volney Address H. R. Boyman Mont
Driller unknown Address _____
Date Started unknown Date Completed unknown
Location: Sec. 21 T. 38 R. 5E $\frac{1}{4}$ sec. NW 4 SE 4

Type of well dug Equipment used pick-and-shovel
(Dug, driven, or drilled) (Churn, drill, rotary, other)

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

Casing: 10 ft. to 15 ft. Type pipe Size 2 inch

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

T. 38 R. 5E
County Sublette

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

STATE ENGINEER

Water well Log

21	X	

Owner Wanda G. Galt Address H. R. Bowman Mtn

Driller W. G. Galt Address _____

Date Started unknown Date Completed unknown

Location: Sec. 21 T. 38 R. 5E sec. NW 4 SE 4

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

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

Casing: 10 ft. to 15 ft. Type pvc Size 2 inch

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)

#287

Gallatin County, | ss.
State of Montana. |

Filed Dec 28, 1961
at 10:32 o'clock 9 M.

Earl Walton
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee \$ 2.00 pd

File No.

T. 3S R. 5E

DUPLICATE

County Gallatin

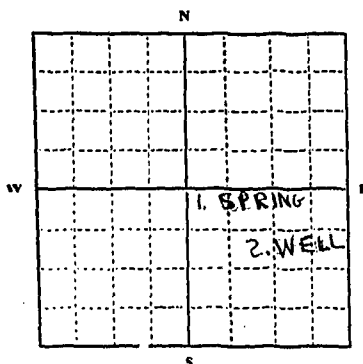
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald J. Larson, of 101 South Aglsworth Ave. Bozeman
(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:



NW 1/4 SE 1/4 Sec. 23 T. 3S R. 5E

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.
1. Domestic use and minor irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. August 1953 2. July 1960
1. Limited use. 2. Continuous use in summer months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 300,000 per year 2. 600,000 gallons per year.
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. & 2. Irrigation for yard around cabin only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1. Gravity only. 2. Domestic pump. Well located in close vicinity of cabin.
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. 2. Well constructed in June & July of 1960.
8. The depth of water table. four and one half feet for 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. 1. --- 2. Shallow well - 15 feet deep.
10. The estimated amount of groundwater withdrawn each year. 1. None at present. 2. 600,000 gals.
11. The log of formations encountered in the drilling of each well if available.
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Donald J. Larson

Date. DEC 8 0 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.

35679

1365

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963
at 2:39 o'clock P.M.

Earl Walton

COUNTY CLERK & RECORDER

By [Signature] [Signature]
DEPUTY

Fee \$2.00

GW 3

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

23

File No. _____

T. 38 R. 58

DUPLICATE

County Callatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

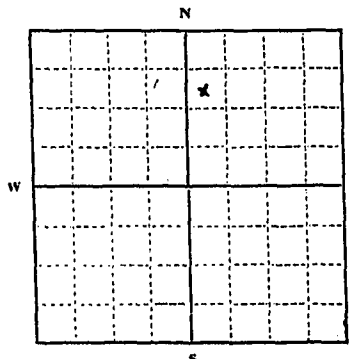
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1930Owner..... United States of America
(Forest Service) Address..... Bozeman, MontanaContractor (if any)..... N/AAddress of Contractor..... N/ADate Started..... 1930 Date Completed..... 1930

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

Spring

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

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

Hyalite Spring - 20 G.P.M. - measured flow, and timed.Use period: Domestic and stock watering, approximately
six months annually...... $\frac{1}{4}$ Sec. 23 T. 38 R. 58Indicate point of appropriation
and place of use, if possible.

HYALITE SPRING
(Administrative Site)

By:

UNITED STATES OF AMERICA

Signature of Owner.....

Date..... December 4, 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.

6290

#822

State of Montana }
County of Gallatin } ss.

Filed December 9, 1963
at 11:52 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Frank C. Maxwell

DEPUTY

Fee \$ 2.00

File No.

T. 3S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955
 United States of America
 Owner (Forest Service) Address Bozeman, Montana
 Contractor (if any) N/A
 Address of Contractor N/A
 Date Started 1955 Date Completed 1955

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

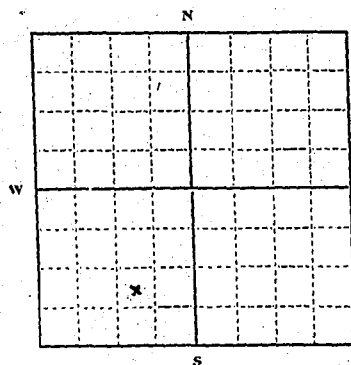
Spring

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

estimate approximate lengths of periods of use.

PAT SPRING - 4 G.P.M. - measured flow, and timed.

Use periods: Grazing season - approximately four months.



NW 1/4 SW 1/4 Sec. 26 T. 3S R. 5E

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

PAT SPRING

UNITED STATES OF AMERICA
 Signature of Owner By [Signature]

Date 12/4/63

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.

#828

State of Montana }
County of Gallatin } ss.

Filed December 9, 1963

at 11:58 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille M. Maple
DEPUTY

Fee \$ 2.00

GW.

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

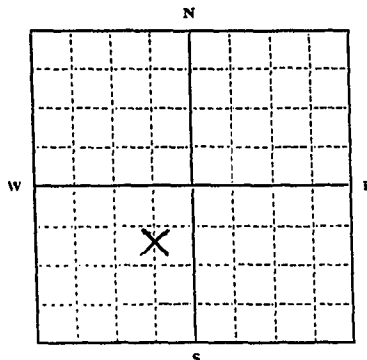
File No.

DUPLICATE

T 38 R 52
County HellgateSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Karl G. Anderson, of Route 2 Box 71 Bigman
(Name of Appropriator) (Address) (Town)
County of Hellgate State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 SW 1/4 Sec 27 T. 38 R. 52 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 Continuous
use by owner for house - firewood - garden
and lawn
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1952 Continuous and
Constant Since
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 6.0 gallon per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
About 1 acre of garden, lawn
and yard
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Gravity
Pressure
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Commenced and Completed in 1952
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 Wooden Casing 4' x 4' x 8'
Pipe line for withdrawal
10. The estimated amount of groundwater withdrawn each year 100,000
11. The log of formations encountered in the drilling of each well if available
Rock, gravel and Soil
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 Karl G. AndersonDate 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.

33247

#1079

State of Montana }
County of Gallatin } ss.

Filed December 27, 1963

at 11:38 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Lucille G. Mapock

DEPUTY

Fee \$ 2.00 pd

File No.

T. 3. S. R. 5. E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

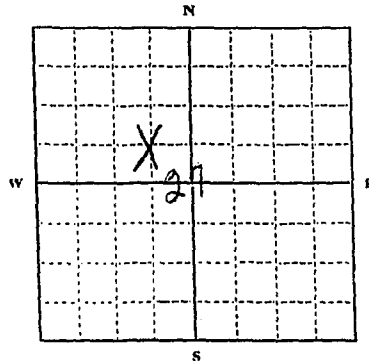
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Karl G. Anderson of Route 2 Box 27 Bozeman
(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:

Spring

N. 1/4 Sec. 27 T. 3 S. R. 5. 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 Stock water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1903 - used since4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 miner's inch5. 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 Applicable6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flows about 200 yards and disappears.7. The date of commencement and completion of the construction of the spring well, wells, or other works for withdrawal of groundwater 19038. The depth of water table Surface9. 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 Spring dug out and kept clean - runs about 200 yards and disappears in the ground owned by declarant.10. The estimated amount of groundwater withdrawn each year All the flow of the spring.11. The log of formations encountered in the drilling of each well if available
Not applicable12. 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

Karl G. AndersonDate 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.

334024

1263

1263

State of Montana } ss.
County of Gallatin }

Filed 12-30 1983

at 1109 Locust St.

Earl Walton
COUNTY CLERK & REGISTER

By [Signature] DEPUTY

Fee \$ 2.00

File No.

T 3 S R 5 E

DUPLICATE

County Gallatin

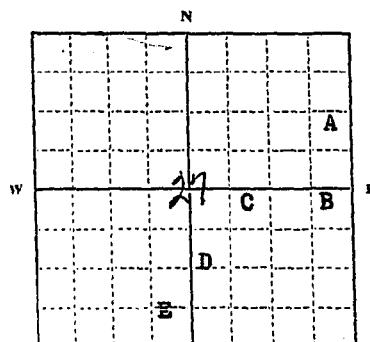
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar & Rose K. Anderson, of Route 2 Box 67 Bozeman
(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:



A in NW 1/4
B, C, D in SE 1/4
E in SW 1/4 Sec. 27 T 3 S R 5 E

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

SPRINGS

2. The beneficial use on which the claim is based.
Stock-water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1903 - continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All the flow of A, B, C, D, & E, minimum 15 miner's inches continuous flow.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs A, B, C, D & E dug out and kept clean- gravity flow- see diagram for location and answer to question #9.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1903 use of springs
8. The depth of water table. 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. Springs dug out and kept clean. Spring A rises and sinks in immediate vicinity. Springs B, C, & D each rise and flow about 100 yards and disappear in the ground. Spring E rises and sinks in the immediate vicinity. All on the land owned by declarants.
10. The estimated amount of groundwater withdrawn each year. All the flow of A, B, C, D & E.
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 Owners

Oscar Anderson
Rose K. Anderson

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.

33404

1265
State of Montana } ss.
County of Gallatin }

Filed 12-30 1963

at 11/10 o'clock 9 M.

Earl Walton

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 2.00

File No. _____

DUPLICATE

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

T. 35 S. 5E
County Gallatin

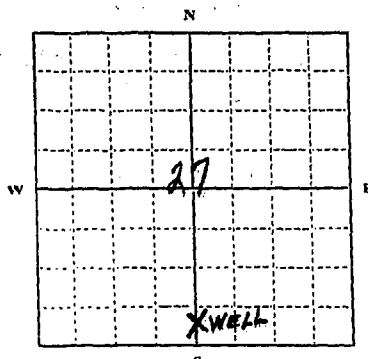
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar & Rose K. Anderson, of Route 2, Box 67 Bozeman
(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:



1/4 Sec. SK 77 T. 35 R. 5E

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 Continuous use by predecessors and owners since 1945 for household, livestock water, garden and lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945. Continuous and constant since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About one acre in immediate area of well to irrigate garden, yard, lawn and trees.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, well located on map.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1945.
8. The depth of water table 8 feet - 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 Metal casing - 2 feet wide 8 feet deep.
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available 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 Unknown

Signature of Owner Oscar Anderson
Rose K. Anderson

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.

33405

1766

State of Montana }
County of Gallatin }

Filed 12-30 ~~1963~~ 1963

at 11:12 o'clock A.M.

Walter
COUNTY CLERK & RECORDER

By Walter DEPUTY

Fee \$ 200

File No.

T. 38 R. 5E 27

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER APR 30 1965

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner **DeWesse, Robert K. &**

Address **Route 2, Bozeman**

Owner **Genevieve A.**

Address

Driller

DONALD C. JONES

Address

JONES WELDING AND DRILLING CO., BOZEMAN, MONT.

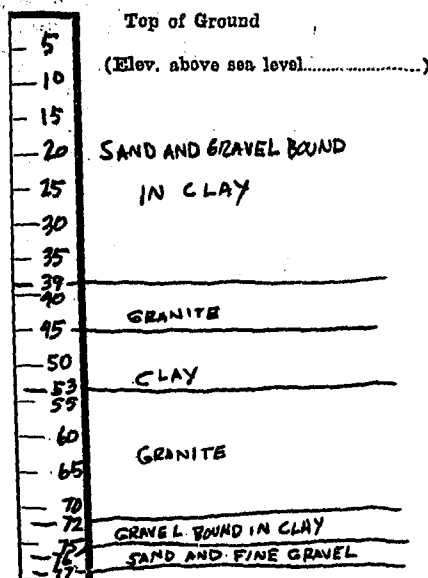
Date of Notice of Appropriation of Groundwater

Date well started **MAR 15 1965** Date Completed **MAR 30 1965**

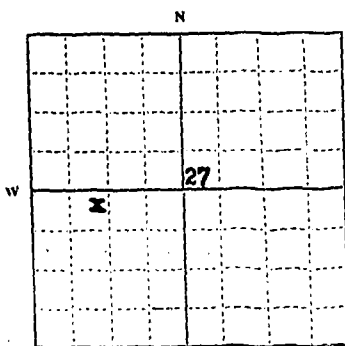
Type of well **DRILLED** Equipment Used **CHURN DRILL**
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6 7/8" O.D. 17"			4" x 1"	37 1/2'	77'



SW 1/4 Sec 27 T38 R. 5E
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 **29** feet.

Shut-in Pressure for Flowing Well

Pumping Water Level **17** feet at **10** gal. per minute.

Discharge in gal. per min. of flowing well

How Tested **BAILER** Length of Test **45 MIN.**

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)

17
Driller's License Number

Donald C. 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39093

1901

State of Montana }
County of Gallatin } ss.
Filed April 28, 1985
at 123 o'clock P. M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 7.50

RECEIVED

38-SE

County Gallatin

27

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MAY 1 1972

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.

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 Paul Kemp

Address Gallatin Gateway, Montana

Date well started 2-18-72

completed 2-23-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

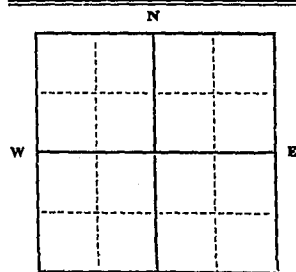
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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"	6" I.D. 17#	+1.	41 ft.			



SE 1/4 21-1/4 Sec. 27
T. 3 S. R. 5 E.

Static water level 17 ft.*
Pumping water level 22 ft.*
at 25 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.

Well developed by Bailer

for 3 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

Herbert A. Potts

Driller's Address

Potts Drilling and Developing

Route #1. Bozeman, Montana

LICENSE NO. 150

40 ft. Show exact depth of bottom

50,293

3067

State of Montana)
County of Gallatin) ss.

Filed April 27, 19 72

at 11:25 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Samuel G. Bridges

Deputy

Fee \$ 2.00

File No.

T 3S R 5E

DUPLICATE

County

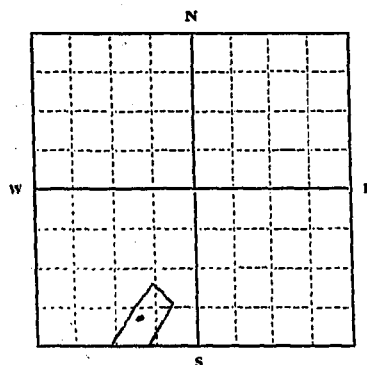
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jules La. Palme, of 313 North Grand, Bozeman
 (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:

SE 1/4 SW 1/4 Sec. 27 T3S R. 5E

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 1958, continuous to date
4. The amount of groundwater claimed (in miner's 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 not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958
8. The depth of water table 55 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" diameter casing, 60 ft. deep
10. The estimated amount of groundwater withdrawn each year 70,000 gallon
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Jules La. PalmeDate 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.

33246

#1078

State of Montana }
County of Gallatin } ss.

Filed December 27 1963
at 11:37 o'clock A. M.

EARL WALTON
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY

Fee \$ 2.00 pd.

File No.

T. 35 R. 5E

DUPLICATE

County Gallatin

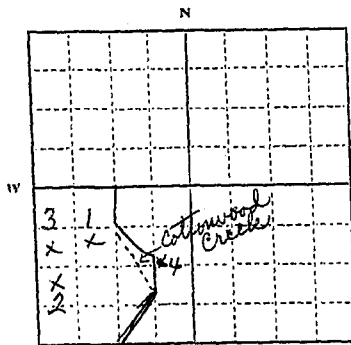
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1930
Owner Margaret L. Verwolf (Schultz) Address Coltwood Cr.
Contractor (if any) not applicable
Address of Contractor not applicable
Date Started Date Completed



N.W. $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27 T. 35 R. 5E
Indicate point of appropriation
and place of use, if possible.

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

- 1) Spring-water piped to buildings & for domestic purposes and irrigation and stock water. Gravity flow.
- 2) Spring-water piped to house & out-buildings, for domestic purposes, irrigation & stock water. Gravity flow.
- 3) Spring - irrigation & stock water & domestic purposes. Free flow.
- 4) Coltwood Cr. - used for stock water.

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.

- 1) 186,000 gallons per annum for domestic, stock & irrigation purposes.
- 2) 124,000 gallons per annum for domestic, stock & irrigation purposes.
- 3) 32,000 for stock water & pasture & irrigation.

Signature of Owner Margaret L. Verwolf (Schultz)
Date Dec. 29, 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.

1231

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 10:27 o'clock A M.

Carl Walton

COUNTY CLERK & RECORDER

By Thema Adair

DEPUTY

Fee \$ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—1906

File No.

T 3 S R 5 E 27

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER NOV 27 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 5200)

Gravel

Tight sand

clay

sand & fine gravel
bound in clay

Thin layers of
Granite in clay

Granite

Owner Norman Strung Address Box 71A, Rte. 2, BozeDriller Donald C. Jones Address P.O. Box 831, Bozeman

Date of Notice of Appropriation of Groundwater

Date well started 8/17/64 Date Completed 8/26/64

Type of well drilled Equipment Used Churn drill
(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)
6 5/8	6 5/8 " o.d. # 19	surface	36	none		
6 "	5" Galvo. Liner	36	50	none		

Static Water Level for non-flowing Well 6 1/2 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 50 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well 10How Tested Pump Length of Test 1 hour

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

Jones Welding & Drilling Co.

17
Driller's License Number

Driller's Signature

Show exact depth of bottom.

NW 1/4 Sec. 27 T. 35 R. 5 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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.

38695

1880

State of Montana } ss.
County of Gallatin }

Filed November 25, 1904

at 11:00 o'clock A.M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By Dorothy A. Peterson

DEPUTY

Fee \$ 2.00

File No. _____

DUPLICATE

T. 38 R. 5E

County Helena

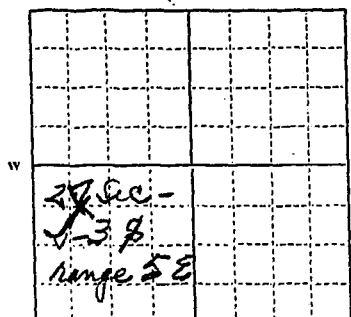
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Gene M. Tanausdel, of RH 3 Bozeman
(Name of Appropriator) (Address) (Town)
County of Helena State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 37 T38 R5E

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug 8 1958
for home use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pump level 4.2 ft -
12 gal a 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. law & email garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. law & email
garden (sandy) electric pump
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. Aug 8 - 1958 Completed Aug 9 1958
8. The depth of water table. 7 1/2 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.
Pump level 4.2 ft - 12 gal per minute
How tested: Barker length of test - 1 hr.
10. The estimated amount of groundwater withdrawn each year. unknown 36500 gal
11. The log of formations encountered in the drilling of each well if available. 4 ft top soil surface
14-16 ft gravel, 16-18 sand - 18-20 sand stone
20-21 sand - 21-30 sand stone - 30-31 gravel
31-40 sand stone - 40-41 gravel - 41-42 sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Gene M. Tanausdel
Date Jan 23, 1964

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.

33831

18300

Gallatin County, } ss.
State of Montana. }

Filed Jan 23 1907
at 1245 o'clock P M.
Carl Nelson

COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 704

File No.

NOV 1 1965

T. 38 R. 5E

DUPLICATE

Billie _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Gallatin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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 Mary E. & Elwin L. Kundert Address Rt. 2, Bozeman
 Driller Donald C. Jones Address 1307 S. 3rd Bozeman, Mont.

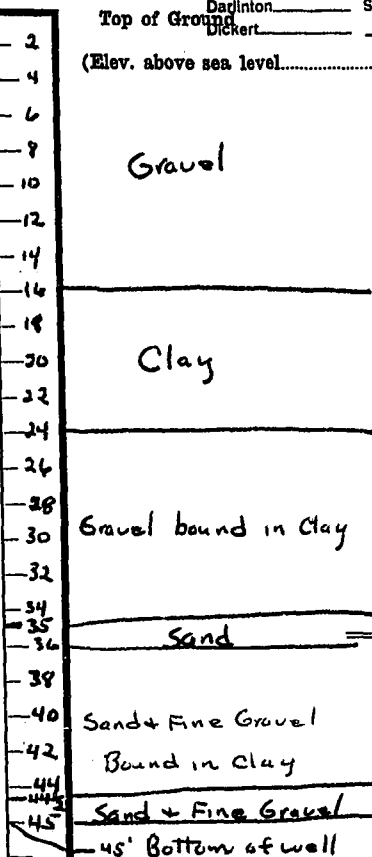
Date of Notice of Appropriation of Groundwater.....

Date well started Dec. 9, 1964 Date Completed Dec. 15, 1964

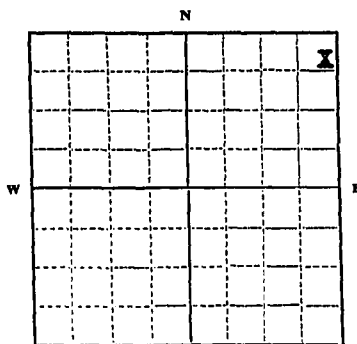
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 19#	Top of Ground	43'	None	None	None



NE 1/4 NE Sec. 28 T. 38 R. 5E

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 18 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 4.5 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr. 15 min.

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).....

17
 Driller's License Number

Donald C. 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39736

#1945

State of Montana }
County of Gallatin } ss.

Filed October 26, 1985

at 4:35 o'clock P.M.

CARL L. STUCKY

By *Paul G. Majewski*
COUNTY CLERK & RECORDER
DEPUTY

Fee \$ 2.00 pd

File No.

T. 3S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

STATE ENGINEER

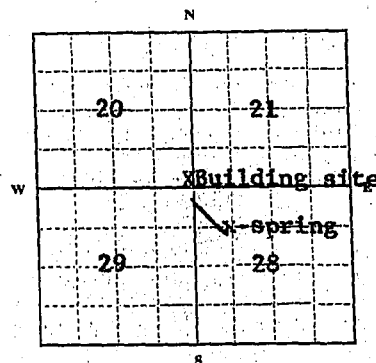
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935 and prior theretoOwner Mary Kundert Address R. R. #2, Bozeman, Mont.Contractor (if any) noneAddress 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. Claimant claims and uses the water



from a large natural spring originating 80 rods southeast of the section corner common to Section 20, 21, 28 and 29, Township 3 South, Range Five East for use of the ranch building site situate at said common section corner, for domestic use, stock water and garden and lawn irrigation.

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 10 inches

1/4 Sec. T. 3S. R. 5E.

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

miner's measurement through a 3 inch pipe from the spring to the said building site.

Signature of Owner.....

Date December 24, 1968

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.

14658

1095

State of Montana } ss.
County of Gallatin }
Filed Dec. 27, 1963
at 1:38 o'clock P.M.
EARL WALTON
COUNTY CLERK & RECORDER
By Eda J. Morrow
DEPUTY
Fee \$ \$2.00

W 3

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

File No.

T. 38 R. 5E

DUPLICATE

County. *Gold Butte*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 9 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Feb 1964*Owner *Frank R. VanLue*Address *R 2 B03*

Contractor (if any) _____

Address of Contractor _____

Date Started *Feb 64*Date Completed *Mar 64*

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

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. *20*

inches in minute used for household & irrigation (lawn)

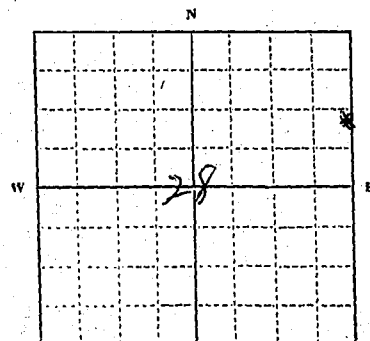
Signature of Owner *Frank R. VanLue*Date *6/8/64*

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.



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

38162

1854

State of Montana } ss.
County of Gallatin }

Filed June 8, 1904

at 10:30 clock A.M.

Carl Walton
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee \$ 20.00

GW3

File No. _____

DUPLICATE

*Filing data*RECEIVED
FEB 21 1964

T. 3 S. R. 5 E.

County GallatinSTATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 20 1963

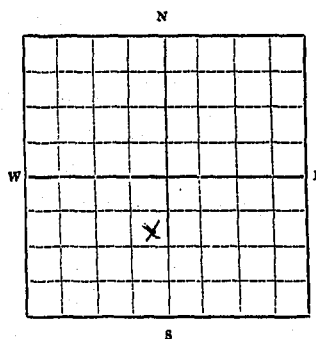
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945Owner Edward Rosenberg and Address Rt. 2 Bozeman, Montana
Oscar RosenbergContractor (if any) noneAddress of Contractor noneNote: Spring was purchased in 1922

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. Constant flowing spring.

SW 1/4 Sec. 29 T. 38 R. 5E

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

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

tent estimate approximate lengths of periods of use _____

Spring flows approximately 10 inchesMarch through August and 5 inches Septemberthrough February and is used for livestock wateryear around.Signature of Owner Oscar Rosenberg
Edward RosenbergDate 12-19-63

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.

10786

#960

Gallatin County,)
State of Montana.) ss.

Filed Dec 20 1963

at 4:07 o'clock P. M.

Carl Walton
COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 2.00 pd.



RECEIVED

35-5E 30
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

APR 8 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Lois HargroveAddress Route #3Bozeman, MontanaDate well started Feb. 24, 1972completed March 3, 1972

For Administrator's Use

#3061 April 4, 1972
3:20 P.M.

GW 1

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

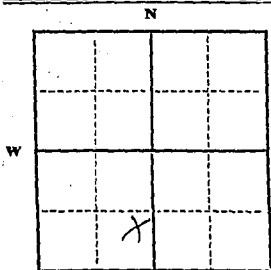
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

*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"	6" 17#	~2"	130'	18"		

Static water level 40 ft.*
Pumping water level 100 ft.*
at 25 gallons per minute,
measured 1 minutes after pumping
began.

*Measured from ground level.

Well developed by hailer &for 4 hours. Pump

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

Herbert A. PottsDriller's Address Potts Drilling and DevelopingRoute #1, Bozeman, Montana LICENSE NO. 150

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
1	13	Coarse overburden
13	40	Clay
40	105	Clay interbedded with gravels
105	109	Sand and Gravel
109	117	Clay interbedded with gravels
117	122	Clay
122	132	Sand and Gravel
40	Ft.	S.W.L.

132 ft. Show exact depth of bottom

50,146

3061

State of Montana } ss.
County of Gallatin }

Filed April 4, 1972
at 3:30 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Timothy A. Bridges
Deputy

Fee \$ 2.00 pd.

File No.

T 3S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

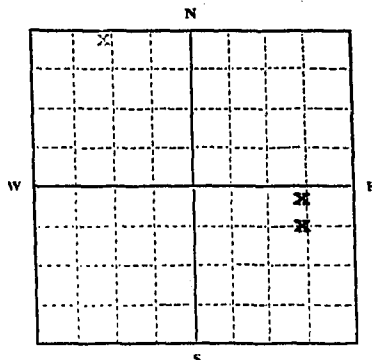
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. BOYD BOYLAN STAR ROUTE Gallatin Gateway
~~XXXXXXXXXX~~ ~~XXXXXX~~ ~~XXXXXX~~
(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:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based for irrigation
and domestic use about a building site.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Prior to 1915
#1 well - 40 rods W. & 20 rods S. of E. cor. Sec. 32
#2 well - " " " " " " " "
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gallons per minute per well
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Approximately two acres at the building site
indicated to left
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
By means of 2 wells and by a drilled 42 feet
well, 2 wells approx. 50 feet deep
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Prior to 1943, a 6 inch casing containing 1 1/2 inch drop
galvanized pipe was installed, for each well.
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater The well is approximately 40 feet in depth.
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons per 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 December 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.

35950

1636

Gallatin County, } ss.
State of Montana. }

Filed Dec 31 1903

at 1:44 o'clock P. M.

Ernest Walton
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

File No.

T. 3 S R. 5 E

DUPLICATE

County. GALLATIN

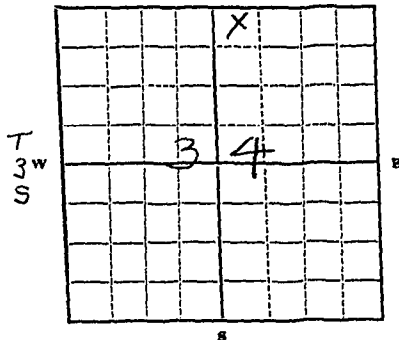
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARGUERITE M. BARTOSCH, of ROUTE 2 - BOZEMAN
(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:
R 5 N E



NW 1/4 NE 1/4 Sec. 34 T3S R5E

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. "CONTINUOUS USE
BY OWNER SINCE 1945 FOR HOUSEHOLD
WATER, LAWN WATERING, GARDEN WATERING."

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1945

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 110 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
"IMMEDIATE AREA OF WELL
TO IRRIGATE GARDEN AND YARD."

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
"PUMP" - SEE MAP

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1945

8. The depth of water table. "Two 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. (SELF EXPLANATORY)

10. The estimated amount of groundwater withdrawn each year. MINIMUM OF 75,000 GALLONS PER 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.

Signature of Owner

Marguerite M. BartoschDate 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.

35745

1451

County Clerk
State of Montana
Filed Dec 31 1963
at 9:04 o'clock A.M.
Earl Walton
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 200

GROUNDWATER INDEX

Page 1 of 6

County Hallam Twp. 35 Rge. 6 E

[illegible]

File No.

T 3 S R 6 E

DUPLICATE

County Gallatin

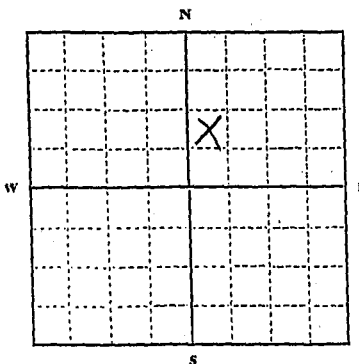
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen L. McAlear of Route #2 Bozeman
(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:



1/4 Sec. 1 T.S. R&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. October 15, 1957. Constant.
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. Lot 1, Section 1, Township 3 South, Range 6 East, State of Montana, A. L. McAlear, Lessee.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring box and pump located on east bank of New World Creek, 300 yds. from Bear Creek.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 9, 1957 to October 15, 1957
8. The depth of water table. Flows 25 gallons per minute at spring.
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. Spring box collects the water and the pump carries it up to top creek bank and water line down to house.
10. The estimated amount of groundwater withdrawn each year. 1,000,000 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. This water is taken from state land for use on a State Forest Permit.

Signature of Owner

Allen L. McAlear

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.

35995

#1681

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 1:19 o'clock P. M.

EARL WALTON

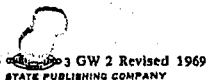
COUNTY CLERK & RECORDER

By

L. A. Hopwood

DEPUTY

Fee \$ 2.00



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 FRANCIS J. NOEL, JR.
Address BEAR CANYON, RIZ,
BOX 174
BUZZMAN, MT.
Date well started Sept. 25, 1970
completed Sept. 28, 1970

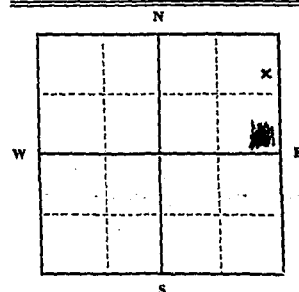
For Administrator's Use	
File	<u>88299</u>
	<u>February 9, 1971</u>
	<u>10:30 A.M.</u>

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	From (Feet)	To (Feet)
6 in.	6" 800 17#	15' above Ground	29'	—	—	—



N.E. 1/4 NE 1/4 Sec. 1
T. 3 S. N. R. 6 E. S. W.

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 Bridge Dr.
Buzzman, Montana LICENSE NO. 17

35-6E
County Gallatin

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	1	Top Soil
1	6	Gravel
6	18	Gravel bound in Clay
10	10	Static water level
18	30	Red Clay
30	34	Thin layers of Fine Gravel in Clay
34		Bottom of well

Show exact depth of bottom

48123

Inst #

88299

#

3348

State of Montana }
County of Gallatin } ss.

Filed Feb 8, 19 71

at 10:30 o'clock a.M.

County Clerk & Recorder

By Maurice Shadon

Deputy

Fee \$ 2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

RECEIVED
JUN 4 1964

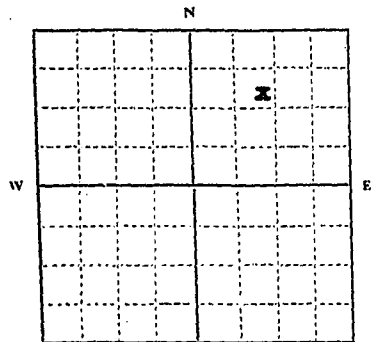
T. 38 R. 6E

DUPLICATE

County Gallatin

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6/1/64
L. Terrell and
Owners R. McKnight Address Bozeman, MontanaContractor (if any) noneAddress of Contractor ----Date Started June 1957 Date Completed July 1957Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Pressure-pump mounted over
boxed-in spring.

NW 1/4 NE Sec. 1 T38 R. 6E

Indicate point of appropriation
and place of use, if possible.Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittentestimate approximate lengths of periods of use 5 gallons
per minute (measured with one-gallon con-
tainer). Used year around.Signature of Owner L. Terrell
R. McKnightDate June 1, 1964

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.

38152

#1853

State of Montana } ss.
County of Gallatin }

Filed June 1 1964
at 10:45 o'clock A.M.

Paul W. Hutton
COUNTY CLERK & RECORDER

By _____ DEPUTY
Fee \$ 2.00 pd.

GW.

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

File No.

T. 3 S. R. 6 E.

DUPLICATE

County Gallatin

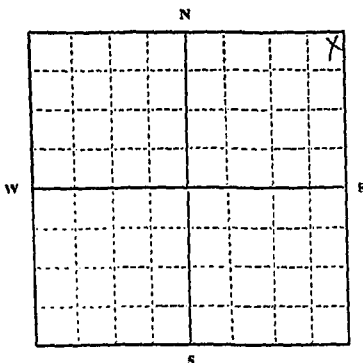
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret L. Verwolf (Schultz) of Rt #2, 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:



NE 1/4 Sec. 1 T. 35 S. R. 6 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 water for household use and garden, irrigation and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1935 and continuously since.

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 Approximately one acre of yard and pasture owned by Margaret L. Verwolf (Schultz)

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1935

8. The depth of water table 5 ft. depth.

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 6.9 foot cased well approx. 3 feet west of residence.

10. The estimated amount of groundwater withdrawn each year 51,500 gallons per annum.

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

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

Signature of Owner Margaret L. Verwolf (Schultz)
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.

33369

1230

State of Montana } ss.
County of Gallatin }
Filed 12-30, 1963
at 10:26 o'clock A.M.
Carl Wallon
COUNTY CLERK & RECORDER
By Armen Judd
DEPUTY
Fee \$ 2.00

GW

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

File No.

T. 35 R. 6E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

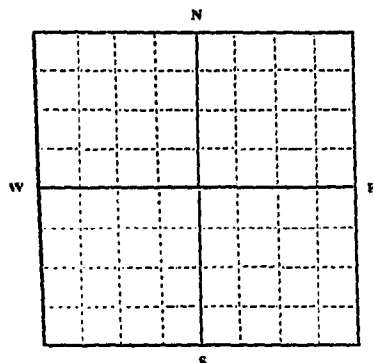
RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louise Clydesdale of Leadings Park, Lyman
(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:



Section 1/4
West 1/4 Sec. 5 T. 38 R. 6E M. P.M.

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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown prior to 1955
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown; ten (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
irrigation of home within one acre
owner: Louise Clydesdale

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal from spring on the property
near the house

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 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 spring, twenty (20) feet deep, three (3)
feet from the

10. The estimated amount of groundwater withdrawn each year one hundred (100) gallons per day
plus lawn irrigation

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 Book 142 page 317

Signature of Owner Louise Clydesdale

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.

33457

1318

State of Montana } ss.
County of Gallatin }
Filed 12-30 1963
at 1:16 o'clock P.M.
Carl Hulston
COUNTY CLERK & RECORDER
By Shirley J. Reed
DEPUTY
Fee \$ 2.00

File No.

T 38 R 6E

DUPLICATE

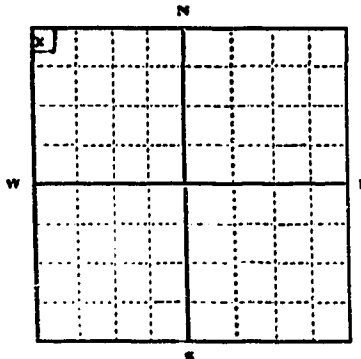
County Callatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. Helen E. Fechter, of Route 2, Sourdough Road Bozeman
(Name of Appropriator) (Address) (Town)
County of Callatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 5 T 38 R 6E

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

2. The beneficial use on which the claim is based household
and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been June 1957 -- continuous since
that time
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
2 acres in the NW 1/4 NW Sec. 5, T38, R6E
Helen E. Fechter
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Pump submerged
in well at above location (see item #5)

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Completed in June 1957
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 a drilled well 129 feet deep with 6 inch casing
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. 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 Helen E. Fechter

Date December 20, 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.

12083