

feet Log

0 to 2 1/2 - top soil
2 1/2 - 50 - sand & gravel

#4877

Gallatin County, } ss.
State of Montana, }
Filed Dec 19, 1961
at 3:30 p.m.
Carl Patton
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY

3039

State of Montana ss.
County of Gallatin
Filed Jan 14, 1972
at 2:00 o'clock P.M.
Carl L. Stuch
County Clerk & Recorder
By Alta McLaughlin
Deputy
Fee \$ 2.00

File No.

T 18 R 4 E

DUPLICATE

County Gallatin

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)

STATE ENGINEER

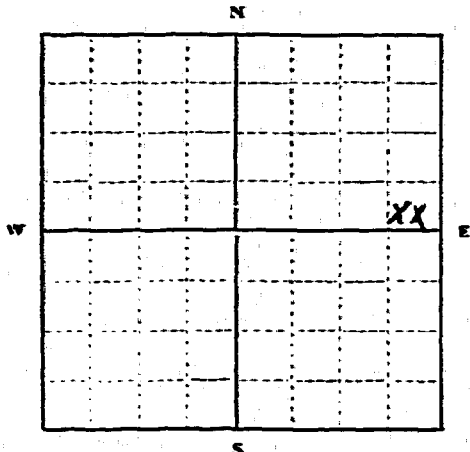
Ellen Ruth Fagle
(Name of Appropriator)

of Route 7 Box 294 Bozeman
(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:



5 E 1/4 NE 1/4 Sec 24 T 18 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 Household & stock

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof yard & flower beds about one acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 in the later part of the 20's and the second in the 30's

8. The depth of water table 20 to 25 in summer 30 feet in winter

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 wells and 16 inch casing about 38 x 42 feet deep

10. The estimated amount of groundwater withdrawn each year 278,130 gals

11. The log of formations encountered in the drilling of each well if available sandy loam with gravel & rock

12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record The first well was drilled in 1920 in Bozeman and drilled 20 ft deep. The second well was drilled in the late 20's and was 42 ft deep in gravel casing.

Signature of Owner Ellen Ruth Fagle

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.

926

State of Montana } ss.
County of Gallatin }
Filed 1-23 1963
at 9-20 o'clock A M.
Carl Wilson
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

T. 23 R. 43 24
County Golden

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Art Lenchar Address Highgate
Driller M. E. Jones Address Enzeman
Date Started March 23, 1961 Date Completed March 25, 1961
Location: Sec. 24 T. 15 R. 43 $\frac{1}{4}$ sec. SW

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

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

Casing: Surface ft. to 35 ft. Type Black ST-1 Size 6 5/8" O.D. x 15 #
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 None

Static Water level, for non-flowing well: 20 feet.

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

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

How tested: Pump

Length of test 2 Hours

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

(over)

File No. _____

T 15 R 4E
County Gallatin

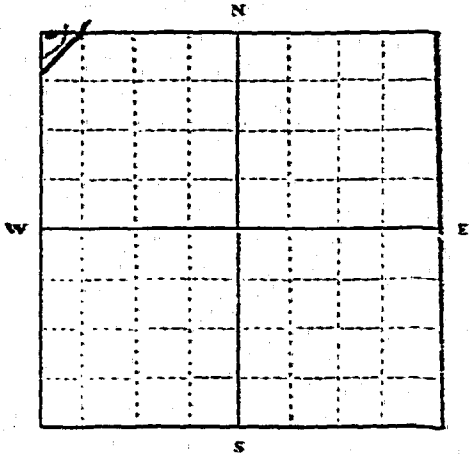
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

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

John W. Neeter (Name of Appropriator), of RR 1 (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:



NW, NE Sec 24 T 15 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 Husband & Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 - Constant
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 miner
- 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

8. The depth of water table varies 10' to 40'

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 6' casing

10. The estimated amount of groundwater withdrawn each year 90,000

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 John W. Neeter
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.

1768

State of Montana) ss.
County of Gallatin)
Filed Dec 31, 1963
at 11:14 o'clock A.M.
Paul Wallace
COUNTY CLERK & REGISTER
By [Signature]
Fee \$ 2.00

File No. _____

RECEIVED

T 15 R 4E

24

DUPLICATE

MAR 2 1970

County Gallatin

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 7, Montana Session Laws, 1961)

Owner Robert & Starran MILLER Address Box 235, Route 1
Bozeman, Montana

Driller Harold Hulbert Address Rt 1 Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started Aug 1969 Date completed Aug 29, 1969

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

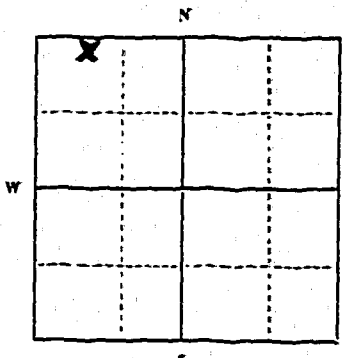
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

Top of Ground _____
(Elev. above sea level _____)
0-2 soil, Rock
2-20 rock & gravel water
20-25 sand & water
27-31 gravel & water
31-34 gravel & water
34-48 clay & gravel
48-50 clay & gravel
50-52 gravel & water
52-55 clay gravel
55-58 clay sand
58-60 sand gravel
& water
Bottom of well 58'

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.	I above	58'	none		

Doc. No. 2263
Filed for record
this 27 day of January
A. D. 19 70 at 8:40
clock a.m.



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 8 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested test by pump

Length of Test 5 hrs

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

~~M 1/2 Sec. 24 T. 15 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).

Show exact depth of bottom.

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 used by driller.

Answer all questions. If not applicable, so state, otherwise the form will be void.

47

Driller's License Number _____

Driller's Signature Harold P. Hulbert

46212

2263

State of Montana
County of Gallatin ss.
Filed Feb. 27, 1970
at 8:40 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Betty Rose Griggs
Deputy
Fee \$ 2.00 pd.

T 15 R 4E 25
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Norman Dykstra Address B. Glenn Martine
Driller Van Dyke Well Driller Address " "
Date Started March Date Completed March 1955
Location: Sec 25 T 15 R 4E ¼ sec

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

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

Casing: 42 ft. to _____ ft. Type round steel Size 6 in

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level 20 feet at 12 gal. per min.

How tested: _____

Length of test: _____

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

DATE Jan 17 1958
BY Carl Walter
DEPUTY CLERK & RECORDER
Amanda Williams
DEPUTY

Page 5

T 15 R 4E 25
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE OF MONTANA

WATER WELL LOG

Owner Norman Dykstra Address Bjerman Mt.
Driller unknown Address _____
Date Started unknown Date Completed _____
Location: Sec 25 T 15 R 4E 1/4 sec.

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

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

Casing: 33 ft. to _____ ft. Type round steel Size 6 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 _____ 8 gal. per min.

How tested: _____

Length of test _____

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

(over)

Galatin County
State of Montana

Filed Jan 17 1958

at 11:07 o'clock A.M.

Carl Walter
COUNTY CLERK & RECORDER

By Aminda Williams
DEPUTY

Page 5

File No. _____

MAR 16 1967

Sec. 25 T. 1 S. R. 4 E.

DUPLICATE

Bill _____
Editor _____
Com. _____
Director _____
District _____

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

0-2 soil
2-5 clay
5-22 clay & rock
2-23 gravel sand & water
2-35 clay & sand
35-39 water & sand
39-41 sand, gravel & water
40 Bottom of well

Owner Maman Dykstra Address Rt. One Bozeman, Mont.

Driller Harold Hulbert Address Rt. 1 Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

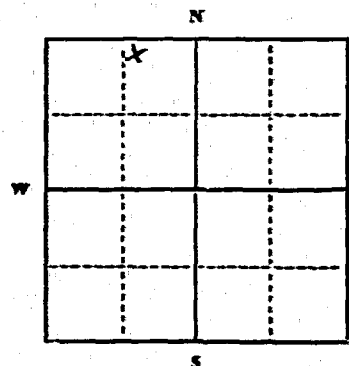
Date well started Feb 27, 1967 Date completed Mar. 8 1967

Type 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 Str.	From (Feet)	To (Feet)
7"	19 lb	2 above				
	5 5/8 O. D.		40"	None		



Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 19 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Failer & Pump

Length of Test 4 hrs

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

R. K. 1/4 Sec. 25 T. 1 S. R. 4 E.
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.

47
Driller's License Number

Harold B. Hulbert
Driller's Signature.

2076

State of Montana }
County of Gallatin } ss.

Filed March 15, 1967

at 10:30 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Levell G. Maxwell

Deputy

Fee \$ 2.00 pd.

T 15 R 4 E 25

County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Mr. Harry T. Mann Address Bigman Montana

Driller Wm. D. H. H. H. H. Address Bigman Montana

Date Started Nov 10, 1954 Date Completed Nov 15, 1954

Location: Sec 25 T 15 R 4 E 1/4 sec NE 1 SW 1

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

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

Casing: _____ ft. to _____ ft. Type _____ Size 4"

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: 6' feet.

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

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

How tested: Fall

Length of test 1 hr

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

(over)

T 15 R NE 25
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner VII Address _____
Driller Van Dyken Drilling Co. Address Bozeman
Date Started Jan 18, 1953 Date Completed Feb 12, 1953
Location: Sec 25 T 15 R 4E $\frac{1}{4}$ sec NE⁴ NE⁴

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: Test hole U.S.G.S.

Casing: 2' above ground ft. to 223'5" ft. Type Prime steel Size 6 5/8" O.D. 19# P.E.

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

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

Perforated or Screened: Ft. 157 to ft. 164 Ft. _____ to ft. _____

Type of screen or perforations: 3/8" x 5" slots

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

Shut-in pressure, for flowing well: 13' T.D.H. ~~lb sq in~~ on: Jan 31, 1953 (date)

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

How tested: _____

Length of test: _____

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	3 1/2	Soils, clays
3 1/2	30	Sand, Gravel, + Boulder
30	110	clean sands, small gravel.
110	134	clay sands, " "
134	136	clean sands
136	157	soft, silty clay + sand. (sandy)
157	223	(sandy, clean) with small lenses of silty clay beds.
		Flowing water from 157'-223'
223	280	Yellow-clay Keokuk Beds.

T. D. 280

280-44

John J. Morrison

F.A.H. MITON

10152

December 12

223

File No. _____

T 1 S R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

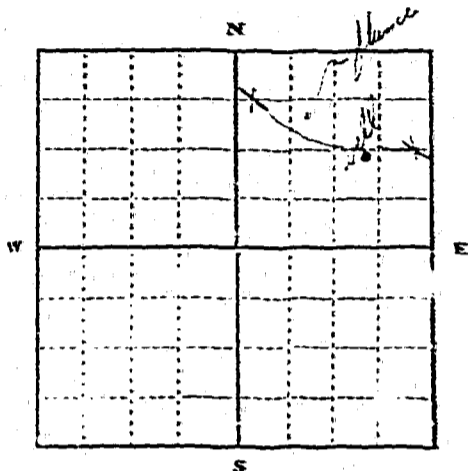
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Helen W. Benepe, of 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:



2. The beneficial use on which the claim is based irrigation, stock, domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880 for well, continuous; 1908 for sub-irrigation, continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) well, 400,000 gallons/year 150 inches out of flume

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 SW N 1/2, NE 1/4, Sec. 26, T1S, R4E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well, electric flume, gravity system

E 1/2 Sec. 26 T1S R4E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880, well; 1908, irrigation

8. The depth of water table 70 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" steel casing

10. The estimated amount of groundwater withdrawn each year well - 400,000 gallons; irrigation - 150 inches

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 none

Signature of Owner Helen W. Benepe

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.

1428

Walla Walla County,)
State of Oregon) ss.

Filed Dec 31, 1973

at 9:01 o'clock A. M.

Carl Walton
COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 700

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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.

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.

C AND S PROPERTIES
CAMPBELL & WATKINS ASSOCIATES
Owner

Address: Belgrade, Montana
8-1/2 N
R.R. 1 Belgrade, MT

For Administrator's Use	
File	<u>534c</u>
	<u>6-29-73</u>
GW	<u>11:30 P.M.</u>

Date well started UNKNOWN

completed UNKNOWN

Type of well drilled

(Aug. driven, bored or drilled)

Equipment used UNKNOWN

(Class. drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

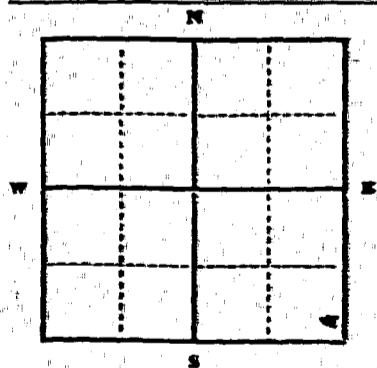
Industrial Drainage Other * Garden/Lawn

*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 UNKNOWN

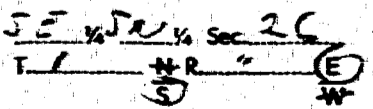
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>UNKNOWN</u>						



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 UNKNOWN

Driller's Address _____

LICENSE NO. 111111

Show exact depth of bottom

3340

State of Montana }
County of Gallatin } ss.
Filed: June 29, 1973
at 11:30 o'clock A.
Carl L. Stucky
County Clerk & Recorder
By: Alta Hays
Deputy
Fee: 2.00

GW 2

File No. _____

DUPLICATE

RECEIVED

T 15 R 4 E

County Ballwin

STATE ENGINEER

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 Bert Ketterer Address Bozeman, Mont.

Driller Van Dyken Drilling Co. Address Bozeman

Date of Notice of Appropriation of Groundwater none

Date well started March 27/55 Date Completed April 1/55

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

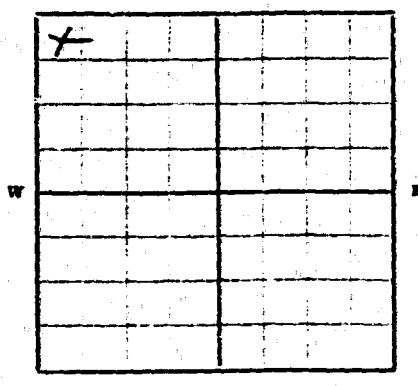
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.



soils and clays.
clean assorted size of sand and gravels.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" 17 # P.E.	0	32'8"	none		



1/4 Sec. 26 T. 15 R. 4 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well none

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

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 1 hr.

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)

home well and lawn irrigation

No. 1
Driller's License Number
Van Dyken Drilling Co.
Driller's Signature
Bert Van Dyken

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.

State of Montana
County of Gallatin

FILED
JAN 29 1962
CLOCK
P.

469

State of Montana)
County of Gallatin) ss.

Filed Jan. 29, 1962

at 1:20 o'clock P.

EARL WALTON
COUNTY CLERK

By Ed J. Morrow

Fee \$ 2.00 Pd.

File No.

DUPLICATE

T. 18 R. 4E
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

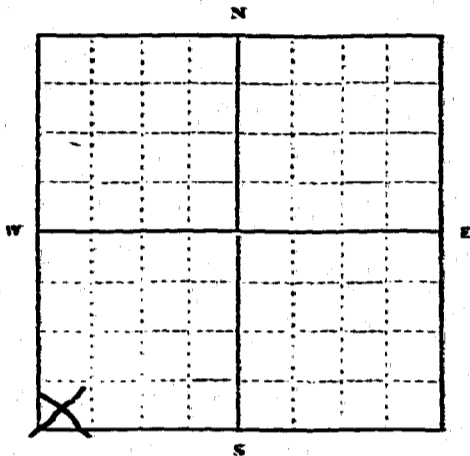
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lloyd F. King (Name of Appropriator) of W. 1 Bozeman (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:



S. 26 Sec. 26 T. 18 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 Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 27 1960
Continuous every since

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
Only irrigation for yard and garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling Oct 25 1960 Completed well Oct 27 1960

8. The depth of water table 13'

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 Tapo pipe steel size 6 1/2" O.D., 17" R.C. size of drilled hole 6"

10. The estimated amount of groundwater withdrawn each year used amount for home use

11. The log of formations encountered in the drilling of each well if available from 0 to 3' - 2- to 34' sand and gravel in 6 35' clay (results of water)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Drilled well 33 ft deep Caspian used cable tools tested by bailing

Signature of Owner Lloyd F. King
Date Dec 11 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.

#850

State of Montana }
County of Gallatin } ss
Filed **December 11**, 1963
at **12:10** o'clock **P** M.

EARL WALTON

COUNTY CLERK RECORDER
By *Luella A. Mafford*

Fee \$ **2.00** pd DEPUTY

26

File No. _____

T 1 S R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

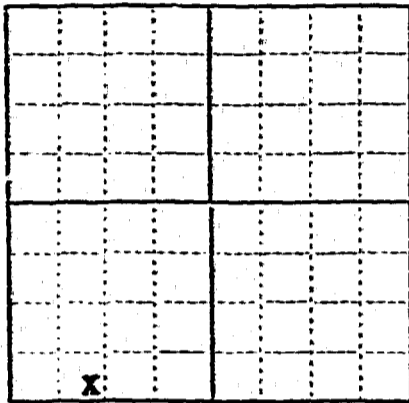
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Anna Moss, of 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:



SE 1/4 SW 1/4 Sec. 26 T. 1S 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 water and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 1/2 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well, steel casing with electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1940

8. The depth of water table 45 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well, steel casing with electric pump

10. The estimated amount of groundwater withdrawn each year 600,000

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 none

Signature of Owner Anna Moss

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.

35700

1486

Gallatin County, ss.
State of Montana

Filed Dec - 21 1963

at 11:08 o'clock A. M.

Earl Wallace
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

27

File No. _____

T 15 R 4 E

DUPLICATE

County Gallatin

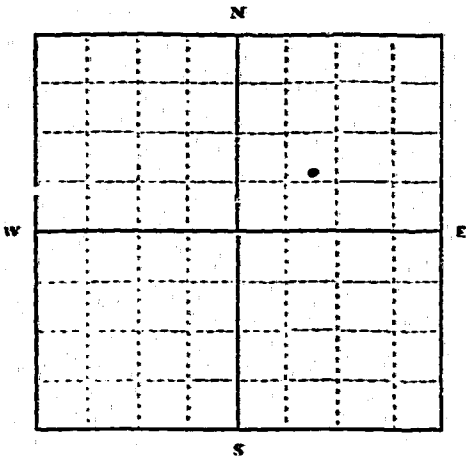
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude W. Francis, George E. Francis
and Laura L. Ketterer, of 35 North Grand, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont. Bozeman
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 37 T. 15 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
Irrigation & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1869

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 in.

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
30-35 A.
E. W. Francis

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

- 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.

Claude W. Francis George E. Francis Signature of Owner Laura L. Ketterer
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. 33394

1255

State of Wyoming ss.
County of Carbon

Filed 12-30 1963

at 11:01 o'clock A.M.

Carl Walton

COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 75

File No. _____

T 1 S R 4 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

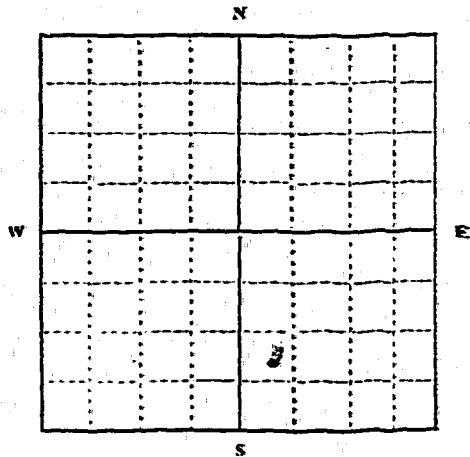
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Claude W. Francis, George E. Francis

and Laura L. Ketterer of 35 North Grand, Bozeman, Montana
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 27 T. 1 S. 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 _____

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early '60 - Constant

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

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

Stock & Irrigation
80 A.

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

SW?

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 _____

Claude W. Francis George E. Francis Signature of Owner Laura L. Ketterer
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.

1256

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 11.02 o'clock A.M.

Carol A. Jordan
COUNTY CLERK & RECORDER

By JOS
DEPUTY

Fee \$ 2.00

1 -

27

File No. _____

T 1S R 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Louis A. Spain and Mary Frances Morrow Address Bozeman, Montana

Driller Jones Valding and Drilling Company Address Bozeman, Montana

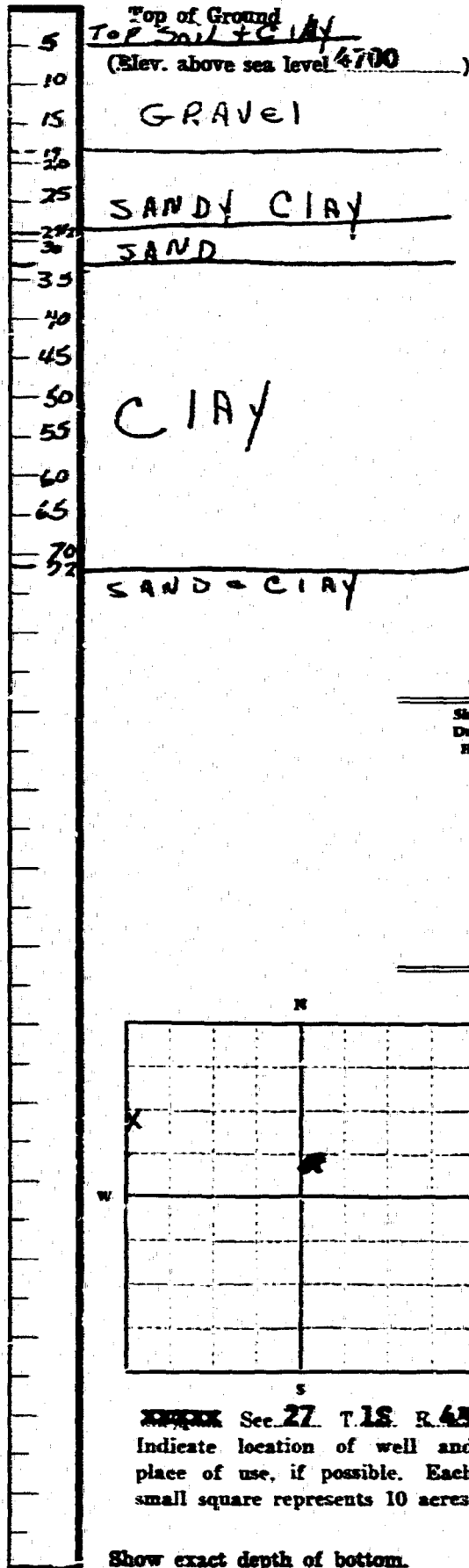
Date of Notice of Appropriation of Groundwater November 20, 1963

Date well started Oct. 3, 1963 Date Completed Oct. 8, 1963

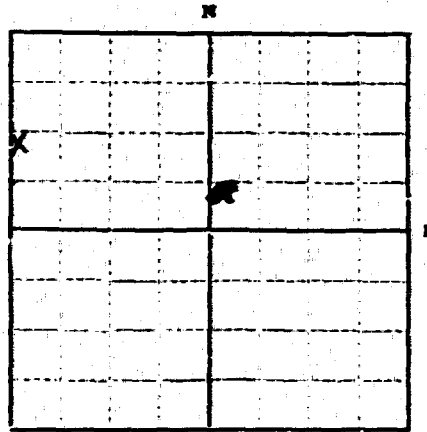
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6 5/8" O.B. 15#	Surface	71 ft.	None		



Section 27 T 1S R 4E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
74 ft.

Static Water Level for non-flowing Well 3 ft. 9 in.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 72 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well 30

How Tested Pump Length of Test 2 hrs.

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

17
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35968

1654

County Clerk
Montana
Dec 31 1963
702 a clock P. M.
Curt Hutton
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 2.00

27

File No. _____

T. 1S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

Mary Frances Morrow

1. Mr. E. Louis A. Spain and/ of Bozeman, Montana,
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic use

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 30 gallons per minute

4. The annual period (inclusive dates) of intended use Year around

5. The probable or intended date of first beneficial use October 8, 1963

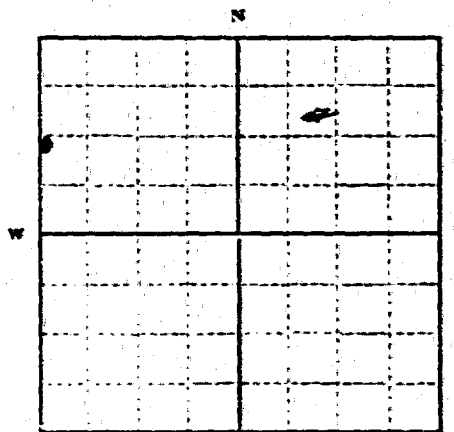
6. The probable or intended date of commencement and completion of the well* or wells*
October 8, 1963

7. The location, type, size and depth of well or wells contemplated NW 1/4, Sec. 27, T.1S, R.4E, Drilled well, 6 5/8ths in., 71 feet deep.

8. The probable or estimated depth of the water table or artesian aquifer _____

9. Name, address and license number of the driller engaged Jones Welding and Drilling Company, Bozeman, Montana, License Number 17.

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



NW 1/4, Sec 27 T.1S R.4E
Locate well or other means of development as accurately as possible on the plat.

E. Louis A. Spain
Mary Frances Morrow Signature of Appropriators

Date November 2, 1963

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

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

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

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

35969

1655

Gallatin County, ss.
State of Montana, ss.

Filed Dec 31 1968

at 2:03 o'clock P. M.

at Helena

COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

File No. _____

T 15 R 4 E

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

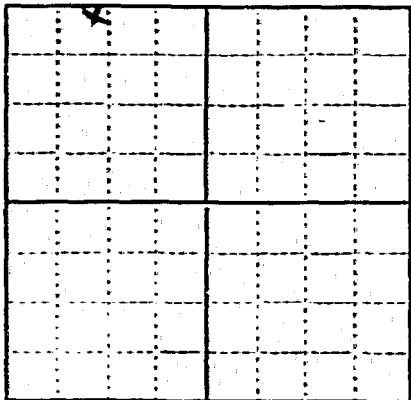
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Bos Gertrude & Gary of Route One, Boyeman
(Name of Appropriator) (Address) (Town)

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



29 15
NW 1/4 Sec 5 T 15 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 household and dairy barn, lawn & garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1940 well was drilled and has been used daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons/min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof house lawn & garden
- 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 March 1940
- 8. The depth of water table 34 FT.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. casing, 34 FT deep
- 10. The estimated amount of groundwater withdrawn each year 10,000 gal.
- 11. The log of formations encountered in the drilling of each well if available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Gary Bos
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.

170516

#1089

State of Montana }
County of Gallatin } ss

Filed **December 27**, 1963

at **1:26** o'clock **P**. M.

EARL WADTON

COUNTY CLERK & RECORDER

By

Frank A. Majewski

DEPUTY

Fee \$ **2.00 pd**

File No. _____

T 15 R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

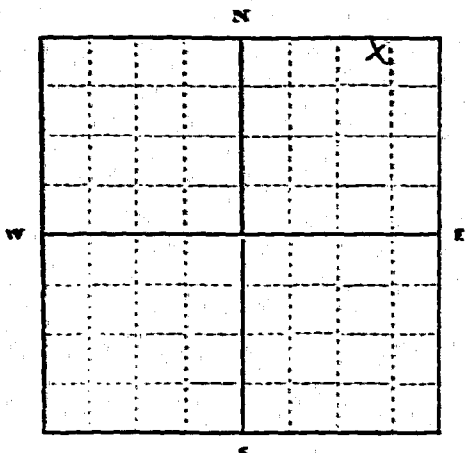
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Henry J. & Edna Kamps of Rte 1 Box 69 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:



NE 1/4 Sec 29 T 15 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 Household and livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 or there about continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per. min
- 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. 1911 or there about

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 50 ft deep. 4 inch casing

10. The estimated amount of groundwater withdrawn each year 350,000 gal/yr.

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.

Henry J. Kamps
Signature of Owner Edna Kamps
Date 12/13/63

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.

879

State of Montana } ss
County of Gallatin }
Filed Dec. 16 1963
at 11:50 o'clock A.M.
Paul W. Jones
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 2.00 recd

File No. _____

T1S R4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

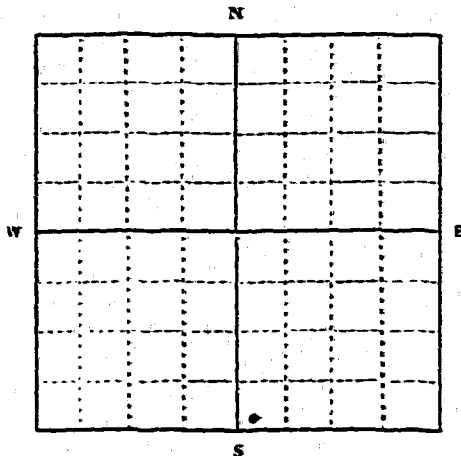
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Dave Schipper and
Tena Schipper of Gallatin County, 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:



SW-1/4, SW-1/4,
SE-1/4 Sec. T1S R4E.

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, irrigation, household and watering stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 and used continuously since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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 1 acre of lawn and garden adjacent to house in SW-1/4 SE-1/4 of said Section 29 owned by appropriators.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A well with an electrical pump located adjacent to the house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well completed in 1890.

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 Well has a 6 inch metal casing 30 feet in depth. Water withdrawn by means of electrical pump.

10. The estimated amount of groundwater withdrawn each year 1 million gallons

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

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

Signature of Owner Dave Schipper
Tena Schipper

Date December 31st, 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.

35997

#1683

State of Montana }
County of Gallatin } ss.
Filed Dec. 31, 1963
at 2:50 o'clock P. M.
EARL WALTON
COUNTY CLERK & RECORDER
By *A. McFarland*
DEPUTY
Fee \$ 2.00

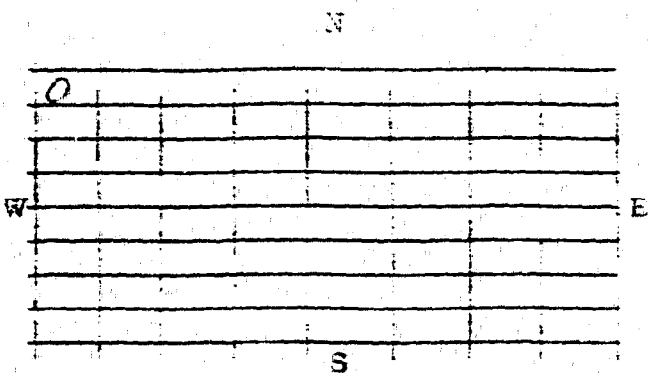
SECTION 30
T. 1 N. R. 4 E.

15-4E 30
RECORDED
5.1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ANDREW DANHOF and GERTIE DANHOF, of the County of Gallatin, State of Montana, (Name of Appropriators) 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 16 acres.

2. The beneficial use on which the claim is based is for domestic household use and for watering of stock and irrigation of garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1895 - Use has been continuous since that time.
4. The amount of groundwater claimed (in 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. Irrigation of garden area surrounding house in the Northwest corner of the Northwest Quarter of the Northwest Quarter of Section 30, Township 1 South, Range 4 East, M. P. M., - approximately 1/3 of an acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by a well with 4 inch casing - with drawn by a sub-merisible pump electrically driven.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was commenced approximately in 1895 and completed in the same year.
8. The depth of water table. 150 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 160 feet deep with 5 inch casing, formerly drawn by hand-pump - now drawn by an electrically driven motor and a sub-merisible pump.
10. The estimated amount of groundwater withdrawn each year. 292,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available

1144

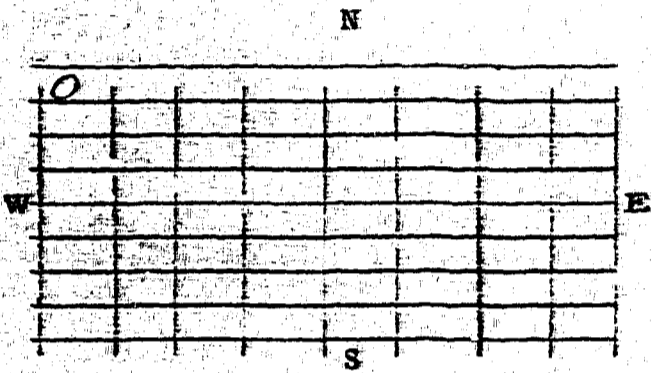
15-4E-30
RECEIVED
MAY 5, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

1. ANDREW DANHOFF and GERTRIE DANHOFF, of the 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 is for domestic household use and for watering of stock and irrigation of garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1888 - Us has been continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is 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 garden area surrounding house in the Northwest corner of the Northwest Quarter of the Northwest Quarter of Section 30, Township 1 South, Range 4 East, M.P.W., - approximately 1/3 of an acre.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by a well with 4 inch casing - with drawn by a sub-mersible pump electrically driven.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was commenced approximately in 1925 and completed in the same year.

8. The Depth of water table. 130 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 160 feet deep with 5 inch casing, formerly drawn by hand-pump - now drawn by an electrically driven motor and a sub-mersible pump.

10. The estimated amount of groundwater withdrawn each year. 292,000 gallons

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

1144

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 [Handwritten Signature]

[Handwritten Signature]

Date November 2, 1902

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

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

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

STATE OF MONTANA)
 : ss.
County of Gallatin)

ANDREW DANHOF and GERTIE DANHOF . having first been
duly sworn, depose and say that they are of lawful age and are
the appropriator s and claimant s of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the persons whose names are sub-
scribed thereto, as the appropriators and claimants, that they know the contents of said
foregoing notice and that the matters and things therein stated are true.

[Handwritten Signature]
[Handwritten Signature]

Subscribed and sworn to before me this day of , 1902

[Handwritten Signature]
Notary Public for the State of Montana.
Residing at
My Commission expires

Other information of a similar nature as may be useful in carrying out the policy
act, including reference to book and page of any county record _____

Signature of Owner

Andrew Danhof

Gertie Danhof

Date

January 2, 1962

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

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

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

STATE OF MONTANA)

: ss.

County of Gallatin)

ANDREW DANHOF and GERTIE DANHOF, having first been

duly sworn, depose and say that they are of lawful age and are

the appropriator s and claimant s of the order and water right mentioned in the

foregoing declaration of vested groundwater rights and the persons whose names are sub-

scribed thereto, as the appropriators and claimants, that they know the contents of said

foregoing notice and that the matters and things therein stated are true.

Andrew Danhof

Gertie Danhof

Subscribed and sworn to before me this 2nd day of January

1962

Notary Public for the State of Montana.
Residing at Helena, Montana
My Commission expires April 1, 1963



...the ... and ...

...the ... and ...

...of the ...

...of the ...

MADE BY CHRISTIAN ...

39013
 State of Montana
 County of ...
 Clerk of the Court
 DEPUTY

File No _____

T. I. R. U. E

DUPLICATE

County _____

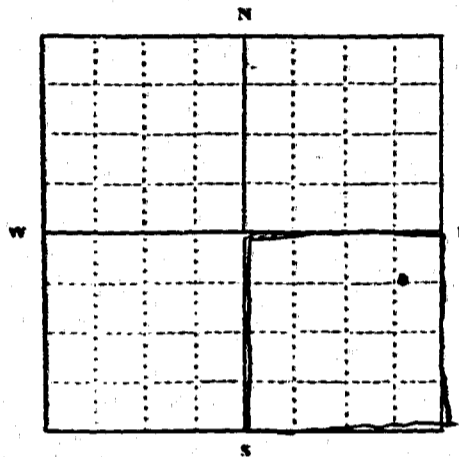
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Sam Schaper of Manhattan Bl
(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 30 T. 15 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 house use and live stock guided Dairy
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been the year of 1919 the well was in making order and later pumping good water
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 or 80 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal none

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the year of 1919
- 8. The depth of water table 60 to 120 Feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 4 inch casing
- 10. The estimated amount of groundwater withdrawn each year 75,000 gal per year
- 11. The log of formations encountered in the drilling of each well if available yes
- 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 Sam Schaper
Date Dec 26 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

1061

State of Montana (ss.
County of Gallatin)
Filed Dec 27, 1967
at 9:45 o'clock A.M.
[Signature]
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$

File No. _____

T 1 S R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 5 1963

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

We, Henry Veltkamp and Catherine Veltkamp of _____
(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 30 T 1 S R 4 E

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

- The beneficial use on which the claim is based for domestic use and watering of stock.
- Date or approximate date of earliest beneficial use; and how continuous the use has been since approximately 1905. Use has been continuous since that time.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof does not apply
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a well with an electric pump located approximately 150' N by N by W of the SE corner of the NE 1/4 of Section 30, T1S, R4E.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well constructed in approximately 1905
- The depth of water table water table 35' from surface, depth 135'
- 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 4' casing and water is withdrawn by means of a electric pump.
- The estimated amount of groundwater withdrawn each year four million gallons per year
- The log of formations encountered in the drilling of each well if available no log of formations available
- 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 does not apply

Signature of Owner Henry Veltkamp
Catherine Veltkamp

Date March 26, 1963

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

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

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

611

State of Montana
County of Gallatin ss
Filed April 2, 1953
at 12:42
EARL RAYSON M.

COUNTY CLERK & RECORDER

By Ida J. Morrow
2.00 DEPUTY

Fee \$ _____

File No. _____

T. 15 R. 4E 32
County Hallatin

DUPLICATE

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)

Top of Ground
(Elev. above sea level _____)

0 to 11 feet
Yellow Clay

11 to 34 feet
Clay bound Sand and Gravels

34 to 41 feet
Soft Yellow Clay

41 to 43 feet
Clay bound sand and Gravels

43 to 57 feet
Soft Yellow Clay

57 to 70 feet
Hard Set Dirty
Sand and Gravels (Coarse)

70 to 76 feet
Clay bound Sand

76 to 77 feet
Sand and Gravels

77 to 130 feet
Clay Bound Sand (Sloppy)

87 feet
Static Water Level

130 to 145 feet
Yellow Clay

145 to 161 feet
Sloppy Clay bound
Sand & Gravels

161 feet Soft Yellow Shale

170 to 205 feet
Soft Fractured Shale Rock

Show exact depth of bottom.

Owner William Van Egmond Address R.R.#1, Kanhattan, Mont.

Driller Potts Drilling and Dev. Address R.R.#1, Bozeman, Montana

Date of Notice of appropriation of groundwater _____

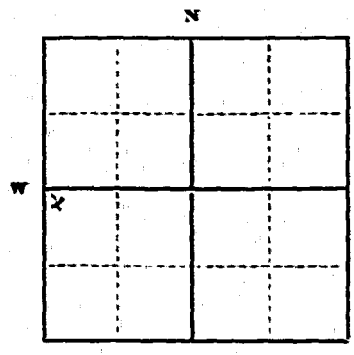
Date well started Sept. 26, 1968 Date completed Oct. 2, 1968

Type of well drilled Equipment used Cable Tool
(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)
6"	6" I.D. 250 wall	+1	170' 6"			
5"	250 wall	165'	205'	Slot 1/2" x 1/8"	170	205



Static Water Level for non-flowing well _____ feet.
87 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 170 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Empirical

Length of Test 1 hour

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

SW 1/4 Sec. 32 T. 15 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.

150
Driller's License Number

Wesley A. Potts
Driller's Signature

44,764

76951

2201

State of Montana }
County of Gallatin } ss.

Filed Nov. 14, 1968

at 11:15 o'clock A.M.

Carl L. Stuckey
County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee: 2.00 pd.

File No. _____

T 1 S R 4 E

DUPLICATE

County Gallatin

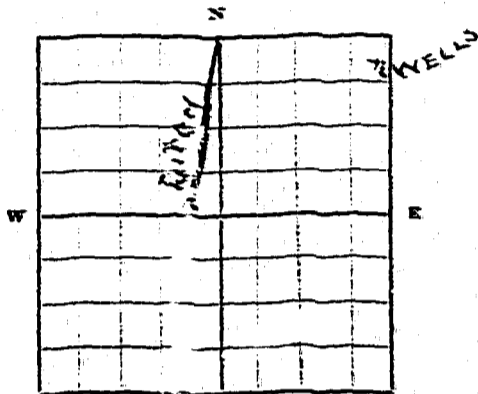
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 23 1963

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

STATE ENGINEER

James F. Heiskell and
Mae Heiskell Freeman of R.F.D. No. 1 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:



Ditch is located in E half of E half of NW quarter, 2 wells in NE 1/4 Sec. 33, T 1 S, R 4 E. Indicate points of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation, stock water, domestic and culinary

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 well dug 1880; 1 well dug 1929; ditch dug 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 miners inches; 125 miners inches from ditch, 25 miners inches from the two wells

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 NW quarter, N Half of NE quarter and SW quarter of NE quarter, all in Sec. 33, T 1 S, R 4 E, M.P.M., 280 acres. Owned by James F. Heiskell and Mae Heiskell Freeman.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 wells and one ditch, 2 wells in NE quarter of NE quarter of NE quarter of Sec. 33 T 1 S, R 4 E. Ditch 2600

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 well completed in 1880, one in 1929. Ditch completed in 1943.

8. The depth of water table The wells are 65 feet deep. Ditch is 6 one-half 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 Both wells are 65 feet deep with 6 inch pipes. Ditch is described above and as shown on plat.

10. The estimated amount of groundwater withdrawn each year 125 miners inches for 4 months 24 hrs per day. 2 wells 2,000,000 gallons per year.

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 The ditch picks up subterranean water and spring water enroute. This water is used by tapping the ditch and also by sprinkling system.

Signature of Owner James F. Heiskell
Mae Heiskell Freeman

Date April 29th 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.

703

State of Montana }
County of Gallatin } ss.

Filed Sept. 20, 1963

at 12:55 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Ida T. Morrow

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 George Cook
Address Route 21
Bozeman, Montana
Date well started 7-1-72
completed 6-1-72

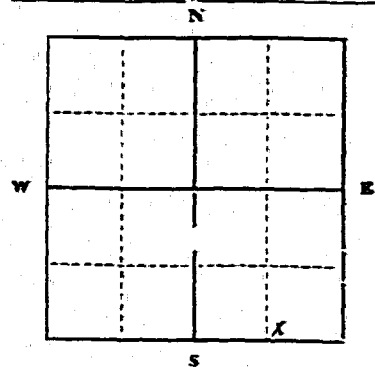
For Administrator's Use	
File #	<u>3096</u>
Date	<u>July 19, 1972 12:45 pm</u>
GW I	

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)
7"	2 3/8" casing	1	13 1/2"			
7"	2 1/2" casing	12	32	1/8" x 1/4" slotted		



SE 1/4, SE 1/4 Sec. 34
T. 1 N. R. 4 E. S. 34

Static water level 12 ft.*
Pumping water level 22 ft.*
at 25 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by irrigation
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 Johnnie Potts
Driller's Address 900 N. 1st St. Bozeman, MT 59717

Montana License No. 250

15-4E
County Billings 34

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)	
1	4	Soil
4	15	coarse, light gravel
15	32	fine gravel
32	ft.	Static water level

Show exact depth of bottom

50, 974