

1392

State of Wisconsin
County of Columbia ss.
Filed 12-30 P. 1893
at 3:27 o'clock P. M.
Paul Walter
Julma Walter RECORDER
BY 21
Fee \$ _____ DEPUTY

RECORDED
INDEXED
A. J. [unclear]

Form No. 18
8-60

T. 25 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 1 1956

Water Well Log

STATE ENGINEER

	15	
	X	

Owner John & Ethel Haldenstrom Address 411 W. Publican
Driller Robert Van Dyke Address _____
Date Started June 1956 Date Completed June 1956
Location: Sec. 15 T. 25 R. 5E $\frac{1}{4}$ sec. 711'4" 55' 14"

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 45 ft. Type iron Size 6 inch

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

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

Perforated or screened: Ft. 2 to ft. 3. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 10 ft. from top of ground feet.

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

Pumping water level 10 feet at 60 gal. per min.

How tested: Pump

Length of test hours

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

(over)

File No. _____

T 25 R 5E

DUPLICATE

County Jellatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

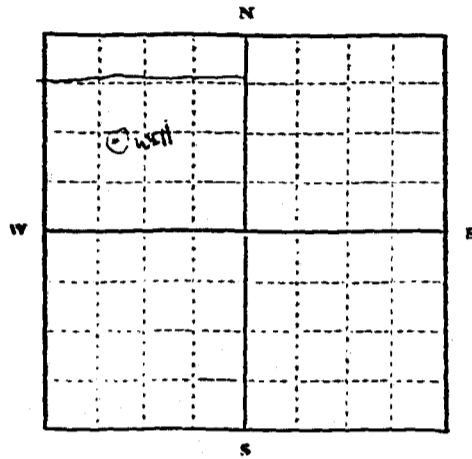
RECORDED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wm. Griffin, of Box 127, Rozema,
(Name of Appropriator) (Address) (Town)

County of Jellatin 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
subirrigated pasture, hay and grain

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1878 and continuously since

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

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

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

Sec 75 T. 25 R. 5E

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 not applicable

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater no artificial works

domestic water well 40 gallons per day

10. The estimated amount of groundwater withdrawn each year 34,000 gal per acre for

growing season (well only)

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

Signature of Owner Wm. Griffin

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.

1572

State of Montana)
County of _____) ss.
Dec 31, 1962
H: 24
Paul Watson
L.A. Madwell
JCS

RECEIVED
JUL 11 1957

T. 25 R. 5E
County. CATHARTIN

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

x		

Owner A.P. HARRIS Address 30893 BOZOMAN
Driller J.L. PATTERSON Address Deceased
Date Started 1872 Date Completed 1872
Location: Sec. 25 T. 25 R. R5E 1/4 sec SW 1/4

Type of well DUG Equipment used PICK & SHOVEL
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: ROCK ft. to 12 ft. Type OPEN Size 5" x 17"

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 3' feet at _____ gal. per min.

How tested: HAND PUMP

Length of test: INDefINALy

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

(over)

RECEIVED

JUL 11 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 25 R. 5E 25
County GALLATIN

WATER WELL LOG

x		

Owner A.P. HARRIS Address 130493 BOZEMAN

Driller JL PATTERSON Address _____

Date Started 1888 Date Completed 1888

Location: Sec. 25 T. 25 R. 5E $\frac{1}{4}$ sec. SW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: IRON ft. to 32 ft. Type IRON Size 6"

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: 76 feet.

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

Pumping water level 72 feet at 500 GPM gal. per min.

How tested: 3-21-210 PUMP

Length of test: FIVE MINUTES

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

(over)

File No. _____

T. 2S R. 5E

DUPLICATE

County Gallatin

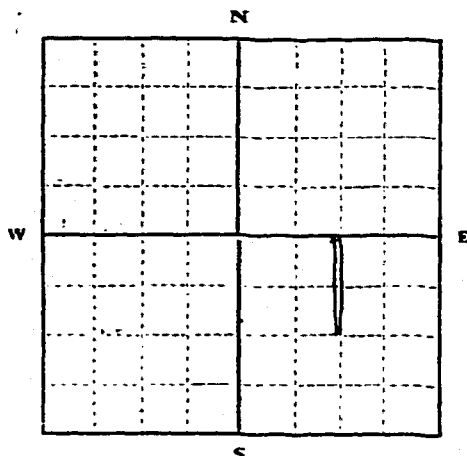
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. LOUISE NICKEY, of 809 W. Olive, Bozeman, 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:



31 1/4 Sec. 25 T. 2S 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 housewater and irrigation of garden and stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute

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

Approximately 4 acres in E1/2NW1/4 Sec. 11, T. 2 S., R. 5 E., M.P.M.

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

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

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Depth of well 12 feet, open with immersion pump

10. The estimated amount of groundwater withdrawn each year 250,000 gallons

11. The log of formations encountered in the drilling of each well if available Gravel top to bottom

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 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.

2197

#987

State of Montana }
County of Gallatin } ss.

Filed December 23, 1967

at 11:00 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By Frederic M. Maxwell

DEPUTY

Fee \$ 2.00

File No. _____

T 28 R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

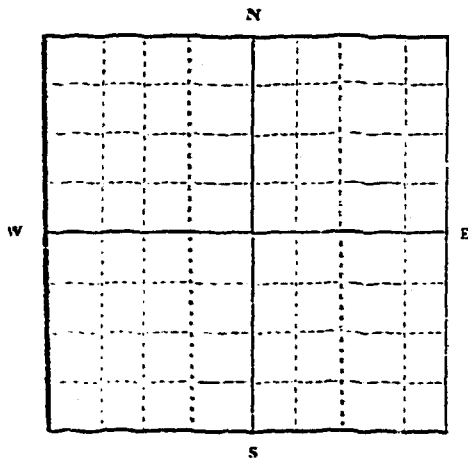
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Barton G. Nordling of Rt 2 Box 118 Bozeman
(Name of Appropriator) (Address) (Town)
Gallatin Montana

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



W 1/2 Sec 25 T 2 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 House and Garden and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimate at 40
gallon per minute
20
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 acre for garden and lawn
Owner, Barton G. Nordling
W 1/2 of Sec 25, Town 2, S of Range 5 East MPH
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Two Wells One at the house, The other at the back of the lot.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug or drilled in 1957
8. The depth of water table 15 Feet and 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 at house was drilled to depth of 35 feet. The well at the back of the lot was dug, It is about 2 feet hole.
10. The estimated amount of groundwater withdrawn each year All from wells - 12,000 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

Signature of Owner

Barton G Nordling

Date December 21, 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.

#1069

State of Montana }
County of Gallatin } ss.

Filed December 27, 1963

at 10:42 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By *Leola C. Hays*
DEPUTY

Fee \$ 2.00 pd

25

File No. _____

T 2 S R 5 E

DUPLICATE

County Golden

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER AUG 5 1963

RECEIVED

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frieda M. Sitz Address T. Z. Bozeman

Driller Harold Hulbert Address P. I. Bozeman Road

Date of Notice of Appropriation of Groundwater _____

Date well started July 31, 1963 Date Completed July 31, 1963

Type of well Drilled Equipment Used Churn
(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.

Top of Ground
(Elev. above sea level _____)

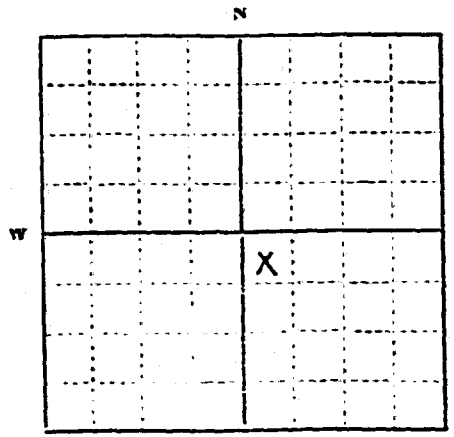
*0-10 old well
8 water
10-15 gravel & water
15-21 Clay Rock
21-24 gravel
25 bottom of well*

SE 1/4 Sec 25 T. 2 S R. 5 E

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

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	14.97 6.5 O.D. 8 6.187 I.R.	2	21'	slots 8" x 8"	12'	21'



Static Water Level for non-flowing Well 8 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 23 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested run Length of Test 4 hrs

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

47
Driller's License Number
Harold B. Hulbert
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.

525

677

State of Montana }
County of Gallatin } 99.
Filed Aug 7 1963
at 10:50 o'clock A.M.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
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 Elmer Howard

Address 3504 Grand Boulevard
A. S. Roseberry

Date well started May 23, 1973
completed May 23, 1973

For Administrator's Use	
File # <u>2211</u>	
<u>1-58-73</u>	
GW I # <u>15 (5211)</u>	

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

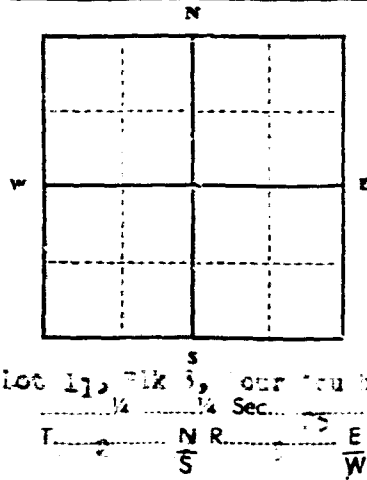
Equipment used Churn Drill
(Churn drill, rotary or other)

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 Size	From (Feet)	To (Feet)
6"	2 5/8" 17'	17'	above ground			



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)

Loc 17, Blk 3, Four South Creek
1/4 Sec. 15
T. _____ N. R. _____ E.
S. _____ W.

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

Driller's Signature _____

Driller's Address _____

License No. _____

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	
0	0	Clay
8	20	Gravel & Clay
20	23	Sand
23	34	Gravel bound in Clay
34	38	Sand & Gravel
38	39	Clay
39	63	Sand & Gravel with Clay

25' Show exact depth of bottom

3311

State of Montana }
County of Gallatin } 52.
Filed June 28, 1973
at 12:05 o'clock PM.
Paul L. Smith
County Clerk & Recorder
By Alta Hargrave
Deputy
Fee \$ 2⁰⁰/₁₀₀

File No. 150 S 1955

T 25 R 5E
County Gallatin

DUPLICATE

Butler
Coe
Dart
Dickert

STATE OF MONTANA

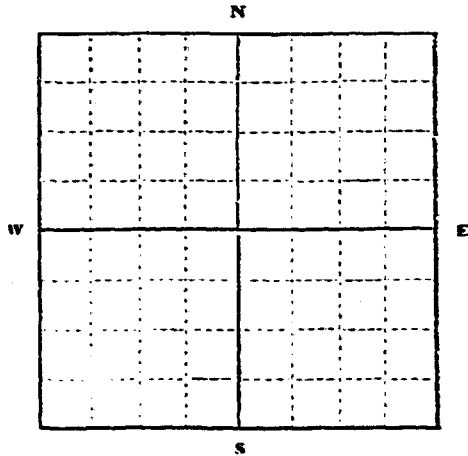
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Frieda M. Litz, of R#2 Bozeman, 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 25 T2S R5E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
Point of appropriation
Subdivision

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 21 - 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 66 ac

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 11-27-1958

8. The depth of water table 32 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 2 1/2 inch 32 ft 5/8 inch pipe 6 inch ID

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available T1 T2 sand - clay
1/2 to 3/4 inch sandstone 30 to 32 feet fine sand & gravel

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

Signature of Owner Frieda M. Litz
Date 12-6-1965

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

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

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

1956

State of Montana ()
County of Gallatin) **se.**

Filed **December 6**, 1965

at **1:45** o'clock **P.**M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By *Deputy McElwee*

DEPUTY

Fee \$ **2.00** pd

File No. _____

T. 2 S R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

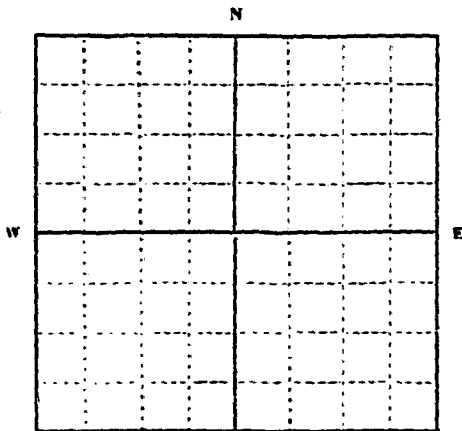
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Ann S. Tanner and Eleanor S. Coffey, of Townhouse Apt. D-3, 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:



~~System and location of~~
~~well~~ Sec. 25 T. 28 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 subirrigated pasture, hay and grain

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1876 and continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 miners' inches

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No artificial works

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not known

ANN S. TANNER and
ELEANOR S. COFFEY
Signature of Owner By:

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.

33494

1355

State of Montana
County of Gallatin ss.
Filed 12-30 1963
at 2:17 o'clock PM
Carl Nelson
Shelma Nelson
Fee \$ 2.00

File No. _____

T 2 S R 5 E

DUPLICATE

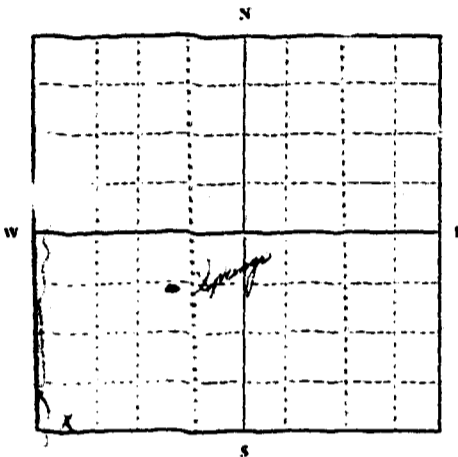
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, 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:



SW 1/4 Sec. 26 T. 2S 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 ditch stock water and garden; well - domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1880 well, 1937 ditch, springs 1890;

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500,000 gallons per year for well; 300,000 ditch; 150,000 for spring;

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 and garden 1A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump; dam ditch for gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater See No. 3

8. The depth of water table 10 to 15

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater electric pump for well; 4" casing; electric pump for ditch plus sub-irrigation; gravity system for spring and stock water

10. The estimated amount of groundwater withdrawn each year 950,000 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 none

Signature of Owner Helen W. Benepe

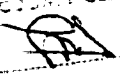
Date Dec 30, 1963

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.

14.30

Dec 31, 1963
9.03 CHECK P M
Earl Walton
COUNTY CLERK & RECORDER
BY  DEPUTY
Pro S. 800

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

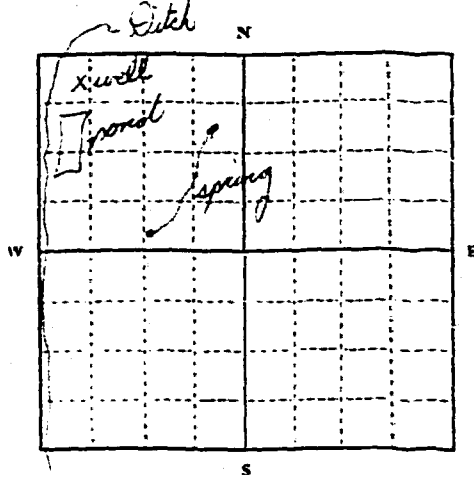
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 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 well, domestic use; pond, used for stock cattle; ditch, irrigation, garden and yard.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been pond, 1961; well, 1880; ditch, 1937; continuous; spring - 1860 - spring - stock water and sub-irrigation

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500,000 gallons/year for well and pond, 100,000, ditch; 100,000 gallons/year for spring;

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof 1 1/2 acre garden; around house

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well, electric pump; electric pump for ditch; gravity water for other systems;

NW 1/4 Sec. 26 T. 2S R5E

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 See #3 above

8. The depth of water table 10 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 4" casing steel for well, 2" pipe with two horsepower motor for ditch, gravity on others

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

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.

1429

County Court
Shelby County, Tenn.

Dec 31, 1963

902 clock A.M.

COUNTY CLERK & RECORDER

[Signature]

DEPUTY

Fee \$ 700

26

File No.

T2S R5E

DUPLICATE

County Helena

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

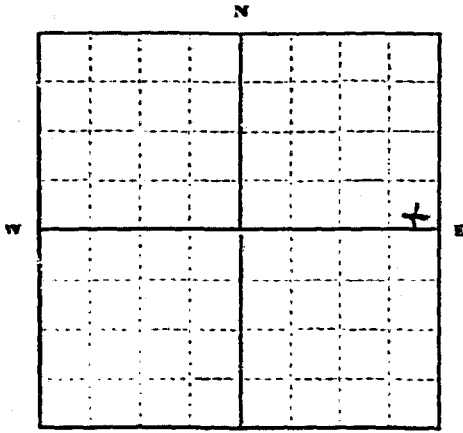
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Walter C. Kraft, of Bozeman
(Name of Appropriator) (Address) (Town)
County of Helena State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



71.E ²⁶ ²⁸ Sec. ~~4~~ T. ~~4~~ R. ~~5~~ 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 household stock
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1969
- The amount of groundwater claimed (in miner's inches or gallons per minute) 25 Gal 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1969
- The depth of water table 20 ft
- 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 in. casing
- The estimated amount of groundwater withdrawn each year 225000 gal
- The log of formations encountered in the drilling of each well if 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

Signature of Owner Walter C. Kraft
Date 12-11-63

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.

7664

856

State of Montana |
County of Gallatin | ss.

Filed Dec 11 1963
at 3.50 o'clock P. M.

Carl N. Nutter
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY

Fee \$ 2.00 pd

RECEIVED
JUL 17 1967

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____ 26
County CALHOUN

WATER WELL LOG

		X

Owner W. A. Lassiter Address Stockton, W. Va.
 Driller ARCHE GRAY Address Deceased
 Date Started 1965 Date Completed 1965
 Location: Sec. 26 T. 20 R. 3E 1/4 sec. 3E

Type of well Dug (Dug, driven, bored, or drilled) Equipment used Pick + Shovel + Bucket (Churn drill, rotary, other)

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

Casing: 2 1/2 ft. to _____ ft. Type Rock Well Size 5 1/4
 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: _____ feet.

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

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

How tested: 4 HDS Good for HAND PUMP

Length of test Indefinite

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

(over)

File No.

T. 2S R. 5E

DUPLICATE

County Gallatin

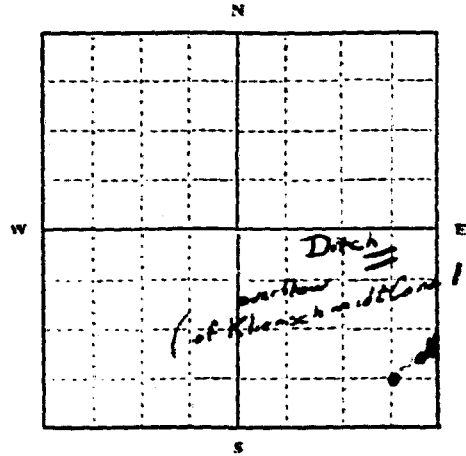
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 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:



SE 1/4 Sec. 27 T. 2S 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 irrigation and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880 well, 1904 for overflow of Klienschmidt ditch.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600,000 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 SW 1/4 Sec. 26, T2S, R5E, 180 acres - sub-irrigation stock water, pasture

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Mechanical pump on well, gravity system on others

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880 well, 1904 for overflow of Klienschmidt ditch

8. The depth of water table 10 to 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing and electric pump for well, dam and pump on ditch overflow of Klienschmidt canal

10. The estimated amount of groundwater withdrawn each year 600,000 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 none

Signature of Owner Helen W. Benepe

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.

1427

RECEIVED
1963 DECEMBER 31
9 00 o'clock
Carl Walton
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 200

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

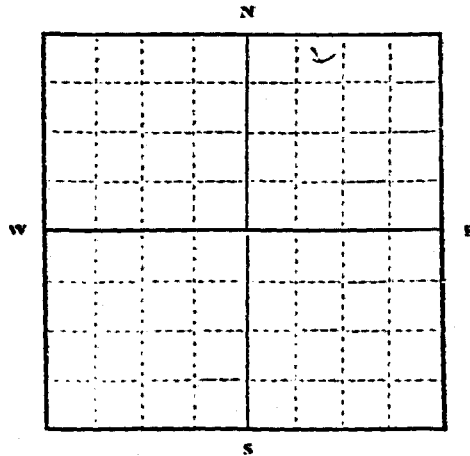
JAN 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ellen B. Jump, of Bozeman, 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:



NE 1/4 Sec. 27 T2S 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 Pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1870 to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 160 inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
155.50 acres. Ellen B. Jump NE 1/4 less road of Sec. 27, Twp. 2S, R. 5E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No irrigation well to date - only domestic well

8. The depth of water table 4 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 None - only domestic well

10. The estimated amount of groundwater withdrawn each year Sub-irrigates

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 Ellen B. Jump
by: Chas. Vandenhoeck, Jr. - Agent
Date December 26, 1963

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

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

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

1415

County of Gallatin, SS.

Filed Dec 30, 1963

at 3:48 o'clock P.

Carl [unclear]

By Theresa [unclear]

Fee \$ 2.00

File No. _____

T. 2S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

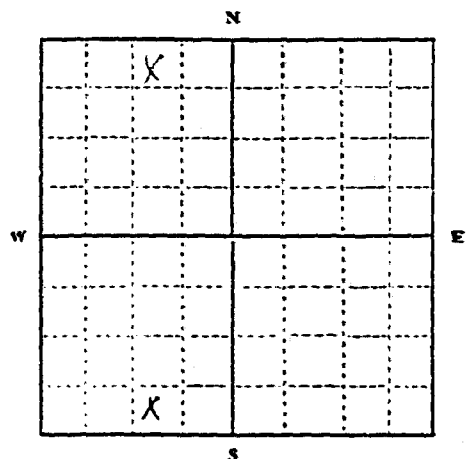
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Genevieve B. Moore Estate
Ellen Benepe Nordlinger
Helen W. Benepe of Bosman, 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:



1/4 Sec. 27 T. 2S 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 Pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1870 to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 320 inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
320 acres, Genevieve B. Moore Estate, Ellen Benepe Nordlinger & Helen W. Benepe 1/2 of Sec. 27, Twp 2S, R. 5E.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No irrigation well to date - only domestic well.

8. The depth of water table 4 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 None - only domestic well

10. The estimated amount of groundwater withdrawn each year subirrigates

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

Genevieve B. Moore Estate
Ellen Benepe Nordlinger
Helen W. Benepe
Signature of Owner
by: Chas. Vanderhook Jr. - Agent
Date December 26, 1963

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

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

1416

State of Michigan ss.
County of Galatin
Filed Dec 30 1903
at 3:49 P.M.
Carl Hallen
By Thelma Piddler
Fee \$ 2.00

28

T. 2S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner John & Marguerite Boner Address Gallatin Gateway, Montana
R. F. D. 2
 Driller Jim Osborne Address Bozeman, Montana
1900 1900
 Date Started August 1961--Driven Date Completed August 1961
 Location: Sec. 28 T. 2S R. 5E $\frac{1}{4}$ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: _____ ft. to 50' ft. Type Steel Size 6"

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

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

Perforated or screened: Ft. _____ to ft. 50'. 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 50' feet at 80 gal. per min.

How tested: _____

Length of test _____

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

Gravel packing

(over)

397

Gallatin County, }
State of Montana. } ss
Filed Dec 29 1961
at 1:55 o'clock P. M.
Carl Nelson
COUNTY CLERK & RECORDER
By A. D. Maxwell
DEPUTY
Page 29

T. 28 R. 52

County Callahan

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner John & Marguerite Boner Address Callahan Gateway, Mont.
R. F. D. 2

Driller Unknown Address _____

Date Started _____ Date Completed About 1900

Location: Sec. 26 T. 28 R. 52 $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: _____ ft. to 90' ft. Type Steel Size 6 inches

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

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

Perforated or screened: Ft. _____ to ft. 75'. 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 60 gal. per min. _____

How tested: _____

Length of test _____

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

Gravel Packing

(over)

File No. _____

T. 2 South R. 5 East 28

STATE WATER COMMISSION BOARD

County Golden

TRIPLICATE

JUL 17 1967

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)

Owner: Thelma A. Scilling Address: 410 S. 9th. Avenue
Andrew D. Scilling Address: Bosman, Montana

Driller: Potts Drilling and Dev. Address: Rte. #1 Bosman, Montana

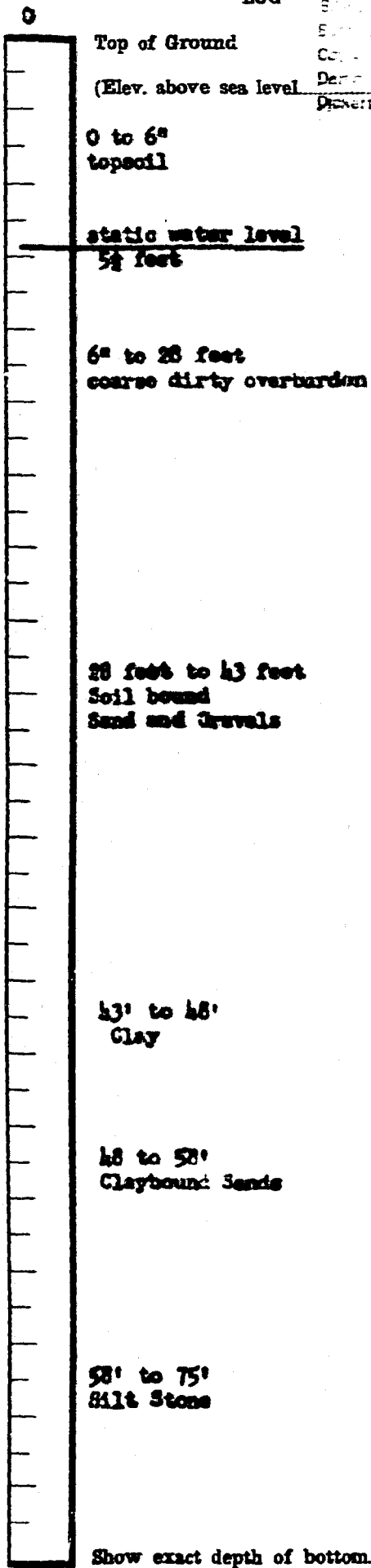
Date of Notice of appropriation of groundwater _____

Date well started June 24, 1967 Date completed June 28, 1967

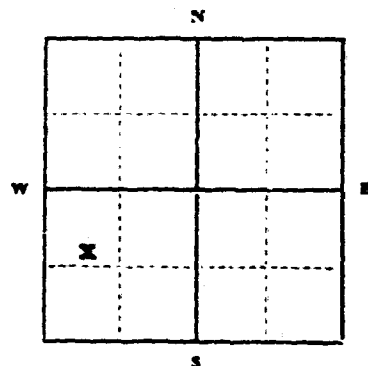
Type of well drilled Equipment used Cable Tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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. 17 lb.	+ 1	63 1/2	12 ft. No. 38 Slot Stainless Steel Well Screen set from 75ft. to 63 ft.		



Static Water Level for non-flowing well 5 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet
at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

Length of Test 6 hours

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

5 1/2
M. 4, Sec. 28 T. 28 R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Commencing at a point on the North line of said M. 4 which bears Easterly 24.5 feet from the North-west corner of said quarter of quarter section to the Point of Beginning; thence from said Point of Beginning running South 89° 46' East a distance of 252.2 feet; thence South 0° 57' East a distance of 863.1 feet (Continue on opposite 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). thence North 89° 46' West, 252.2 feet; to a point (one to three acres) which bears 24.5 feet Easterly from West line of said quarter of quarter section; thence run North 0° 57' West a distance of 863.1 feet to the point of Beginning, EXCEPTING therefrom the North 24.5 feet thereat

150

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 _____

Thelma A. Potts
Driller's Signature.

42.138

#2166.

State of Montana } ss.
County of Gallatin }

Filed July 14, 1957
at 2:15 o'clock P.M.

Paul S. Steub
County Clerk & Recorder

Alta M. Haugan
Deputy

Fee \$ 2.00 OK

Form No. 18
8-60

28

T. 2 S R. 5 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

		X

Owner Jake & Rudolf Schutter Address Gateway, Montana
St. Rt. Gallatin
Driller _____ Address _____
Date Started _____ Date Completed _____
Location: Sec. 28 T. 2 S R. 5 E $\frac{1}{4}$ sec. 53

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 20 ft. Type Steel Size 16"

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 15' 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

28

T. 2 S R. 5 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

		X

Owner Jake & Rudolf Schutter Address St. Rt. Gallatin Gateway ^{Montana}
 Driller _____ Address _____
 Date Started _____ Date Completed _____
 Location: Sec. 28 T. 2 R. 5 $\frac{1}{4}$ sec. 33 $\frac{1}{2}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 0 ft. to 15 ft. Type Rock Size 4' around

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: ~~10~~ lb./sq. in. on: _____ (date)

Pumping water level 10 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

28

T. 2 S. R. 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Jake & Rudolf Schutter Address Gateway, Montana
St. Gallatin
 Driller Van Dyken Address Bozeman, Montana
 Date Started don't know Date Completed don't know
 Location: Sec. 28 T. 2 R. 5 $\frac{1}{4}$ sec. SE $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 0 ft. to 75 ft. Type steel Size 5"

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

28

T. 2S R. 5E

County Beaumont

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 11 1961

WATER WELL LOG

STATE ENGINEER

Owner Van Dyke Drilling Co. Address Bozeman

Driller 8/28/61 Address 9/5/61

Date Started _____ Date Completed _____

Location: Sec. 28 T. 2S R. 5E $\frac{1}{4}$ sec. SE 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 60 ft. Type Brine steel Size 6 5/8" I.D. 17# P.E.

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 34 ~~feet~~ at 20 gal. per min.

How tested: 1 hr. Beuler

Length of test 1 hr.

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

(over)

28

File No. _____

T. 2-S-R-5-E

DUPLICATE

County Callahan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 1, 1963

Owner Delmar White Address Star RT Bozeman Mont

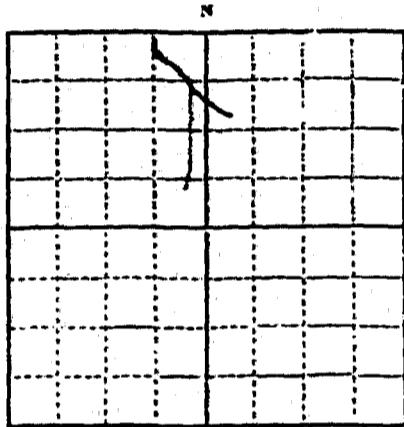
Contractor (if any) N-T Applicable

Address of Contractor N-T Applicable

Date Started N-T Applicable Date Completed N-T Applicable

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

Sub-irrigation



N&W Sec. 20 T. 25 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 intermittent

estimate approximate lengths of periods of use 200 inches

inches, estimated by observing flow

from culvert pipe which carries

400 inches of water when running

full.

Signature of Owner Delmar White

Date 8-1-63

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 Aug 16, 1963
at 9:55 o'clock A. M.
Carl Wallen
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

25-5E-28
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File # 3168

Nov. 30, 1972 10:30 a.m.

GW 1 _____

Owner Ramon A. & Jack M. White

Address Star Route Gallatin Gateway Mont.

Contractor (if any) None

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring in dragline ditch.

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump & Gravity

3. Depth of water table 4 feet

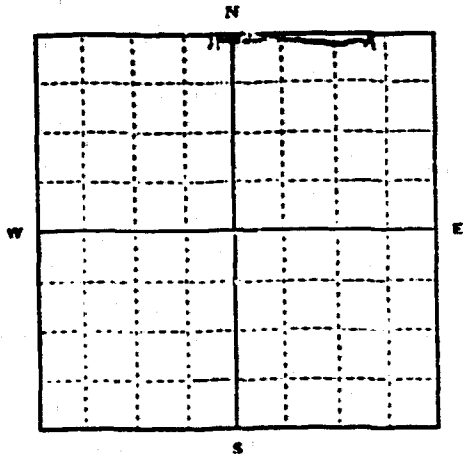
4. Use of the water irrigation of agriculture lands

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 400 miner inches

6. If used for irrigation, give number of acres and description of land NW 1/4 Sec 28 R2S T5E
160 Acres

7. Estimate amount of water used each year Same

8. Months of year spring flows _____



Located on north line of N 1/2
1/4 1/4 Sec. 28

T. 2S R. 5E
S E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5000 ft.

Signature of Owner Ramon White

Date Nov 24, 1972

3168

State of Montana | ss.
County of Gallatin |
Filed Nov. 30, 19 72
at 10:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
Frederick A. Bridges
Deputy
Fee \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File #	<u>3168</u>
Date	<u>Nov. 30, 1972 10:30 a.m.</u>
GW 1	

Owner Ramon S. & Jack M. White

Address Star Route Callatin Gateway Mont.

Contractor (if any) None

Address of Contractor _____

Date Started May 15, 1925 Date Completed May 30, 1925

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring in dragline ditch.

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump & Gravity

3. Depth of water table 4 feet

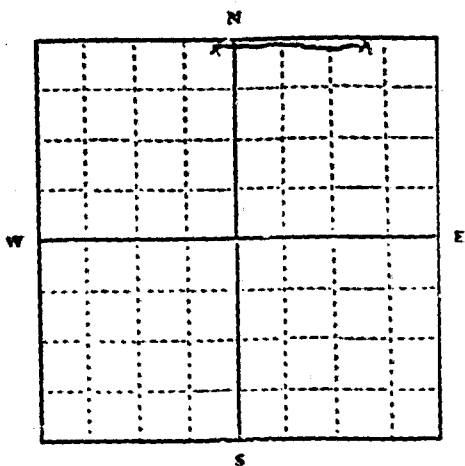
4. Use of the water irrigation of agriculture lands

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner inches

6. If used for irrigation, give number of acres and description of land 1/4 Sec 28 R2S T5E
160 Acres

7. Estimate amount of water used each year Same

8. Months of year spring flows _____



Located on north line of $N\frac{1}{2}$
 $\frac{1}{4}$ Sec. 28

T. 2S $\frac{N}{S}$ R. 5E $\frac{E}{W}$

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5000 ft.

Signature of Owner Ramon White

Date Nov 27, 1972

T. 2 S R. 5E

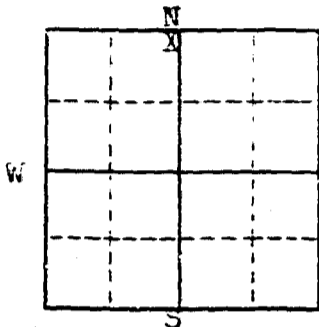
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

STATE ENGINEER

Water Well Log



Owner Ramon S. White Address Star R

Driller Van Dyken Address Bozeman

Date Started Nov. 1956 Date Completed Nov. 1956

Location: Sec. 28 T. 2S R. 5E $\frac{1}{4}$ sec. NE Cor of N. W. 4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 50 ft. Type Well Size 8"

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

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

Perforated or screened: Ft. no to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations none

Static water level, for non-flowing well: 1 feet.

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

Pumping water level 15 feet at 30 gal. per min. _____

How tested: bailer

Length of test 1 hr

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

(over)

28

File No. _____

JUN 30 1967

T. 2S R. 5E

DUPLICATE

County Gallatin

LOG

Site _____
B-# _____
Co. _____
Date _____
District _____

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, 1932

0-2 soil
2-19 Rock, gravel & water
19-24 clay
24-32 clay & rock
32-34 gravelwater
Bottom of well 34'

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

Owner Virl L. & Darlene R. Wright Address Star Route, Gallatin Gateway, Montana
Driller Harold Hulbert Address Route 1 Bozeman

Date of Notice of appropriation of groundwater _____

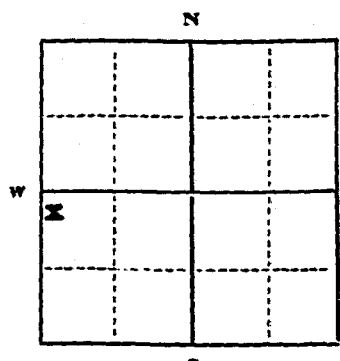
Date well started Oct 9, 1963 Date completed Oct 18, 1963

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 Size	From (Feet)	To (Feet)
7"	6 5/8 O. D. 13 Lb	0	32		none	



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 25 feet at 28 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pailer & Pump

Length of Test 4 Hrs

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

SW cor. 1/4 Sec. 28 T. 2S R. 5E
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 Hulbert
Driller's Signature

42,103

2101

State of Montana }
County of Gallatin } ss.
Filed June 29, 1967
at 9:00 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frank B. Maxwell
Deputy
Fee \$ 7.00

File No. _____ WATER CONSERVATION BOARD

T. 28 R. 5E 28

DUPLICATE

JUN 30 1967

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

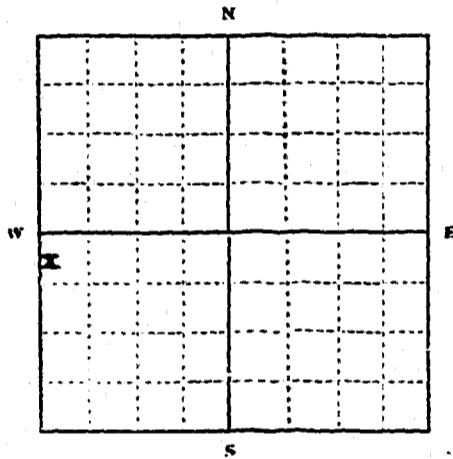
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 27, 1967

Owner Virl L. & Darlene R. Wright Address Star Route, Gallatin Gateway, Montana
Contractor (if any) Larry Davidson

Address of Contractor Spokane, Washington

Date Started 1963 Date Completed 1963



NW cor. SW 1/4 Sec. 28 T. 28 R. 5E
Indicate point of appropriation and place of use, if possible.

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring
- Means of withdrawing water (gravity, pump, canal, etc.) pump
- Depth of water table.....
- Use of the water..... irrigation
- Amount of groundwater claimed (in miner's inches, or gallons per minute)..... Unable to measure
- If used for irrigation, give number of acres and description of land..... two acres which are a small pasture and a yard
- Estimate amount of water used each year.....

Signature of Owner Virl L. Wright & Darlene R. Wright
Date 6/27/67

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.

#2102

State of Montana }
County of Gallatin } ss.
Filed June 29, 1967
at 9:05 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Leah A. Maxwell
Deputy
Fee \$ 2.00