

#1872

State of Montana }
County of Gallatin } ss.
Filed September 25 1964
at 8:30 o'clock A.M.
COUNTY CLERK & RECORDER
By Frank A. Bluff
DEPUTY
Fee \$ 2.00 pd

Form No. 18
8-60

T. 1N R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Joseph Franklin Durin Address Belgrade Montana
 Driller Roy P. Pester Address Bozeman Montana
 Date Started 1941 Date Completed 1941
 Location: Sec 26 T. 1N R. 5E $\frac{1}{4}$ sec. SE $\frac{1}{4}$ of SW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 25 ft. to _____ ft. Type Iron Size 6 in.

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 10 ft. feet.

Shut-in pressure, for flowing well: 40 lb./sq. in. on: _____
(date)

Pumping water level 11 feet at 350 gal. per min. 5 1/2

How tested: Hand Pump

Length of test 2 hrs.

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

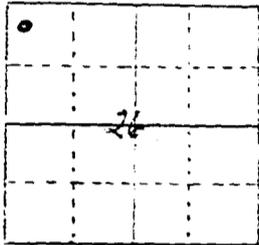
 (over)

Form No. 15
8-60

T. 1 R. 5
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Joseph Franklin Down Address Belgrade - Montana
 Driller 1 Address _____
 Date Started 1885 Date Completed 1885
 Location: Sec 26 T. 1N R. 5E $\frac{1}{4}$ sec. NW $\frac{1}{4}$ & NW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Dug ~~Casing~~: 16 ft. to _____ ft. Type Rock lined Size 5' diameter

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: 50 lb./sq. in. on: 1931
(date)

Pumping water level 7 feet at 4 cph gal. per min. 1 1/2 h

How tested: Irrigation Pump

Length of test 3 hr

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

(over)

File No. _____

T 1 N R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1951)

1. Jasper M. McGuire of Route 2 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, 1932, as follows:

			X

2. The beneficial use on which the claim is based Domestic, raising chickens, and watering lawn

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10.7 gallons per minute, daily intermittent pumping averaging 36 minutes

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
watering lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump Southeast 10 acres of SE NE 1/4 Sec. 26 T1N R5E
Jaccuze pump, capacity 640 gallons per hour

SE 1/4 NE 1/4 Sec. 26 T1N 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
Well was started and completed in 1880

8. The depth of water table 20 feet of water

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 drilled, six inch pipe, 40 feet deep

10. The estimated amount of groundwater withdrawn each year 2555 barrels or 140,525 gallons

11. The log of formations encountered in the drilling of each well if available
Soil, clay and gravel

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

Signature of Owner Jasper M McGuire
Date December 5, 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.

807

State of Montana)
County of Gallatin) ss.
Filed December 6, 1953
at 8:34 o'clock A.M.
EARL WALTER

COUNTY CLERK & RECORDER

By Ida T. Morrison
2.00 DEPUTY

Fee \$ _____

File No. _____

T. 1N R. 5E 27

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 20 1965

Declaration of Vested Groundwater Rights

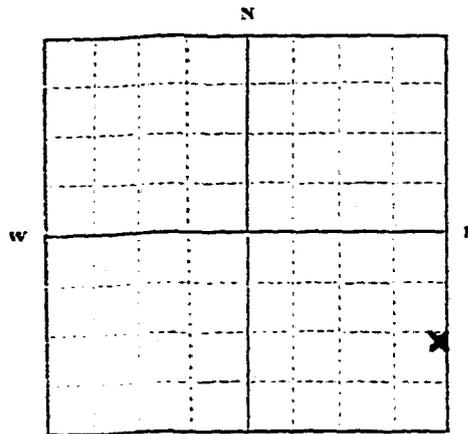
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wesley Davis of Pt. 2 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:



SW 1/4 of SW 1/4
1/4 Sec. 27 T. 1N 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 Water for two residences - livestock water & lawn irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1904 and used continuously since that time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 Lawn & Garden
- 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 1904 & completed 1904

8. The depth of water table 6 feet from ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 19" casing - 16" deep dug by hand & then filled in around casing

10. The estimated amount of groundwater withdrawn each year possibly 1,000,000 per year

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

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

Signature of Owner Wesley Davis

Date Apr 19 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.

No. 1899

State of Montana }
County of Gallatin } ss.

Filed April 19, 1965

at 2:15 o'clock P. M.

CARL I. STUCKY
COUNTY CLERK & RECORDER

By J. A. Maxwell
DEPUTY

Fee \$ 2.00 pd.

File No. _____

MONTANA WATER RESOURCES BOARD

RECEIVED

T. I. N. R. 5 E

DUPLICATE

County HELLATIN

27

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

0' to 5' well pit.

5' to 18' Gravel and boulders.

18' to 26' Claybound sand and gravels. wet.

26' to 28' Clays. dry.

28' to 39' Claybound sand and gravels. wet.

39' to 40' Clean sand and gravels. water.

T.D. 40'

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner WESLY DAVIS Address HELGRADE, MONTANA

Driller VAN DYKEN DRILLING CO Address BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater none

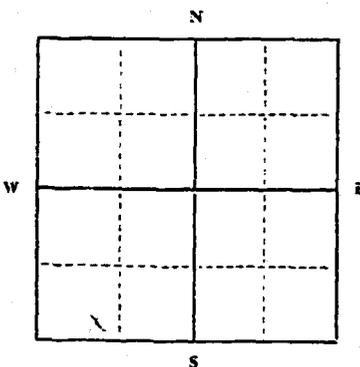
Date well started Sept 4/66 Date completed Sept 8/66

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 1800# test. 17# per ft.	5'	39'	none		



SW 1/4 Sec. 2, T.1N. R.5E

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

Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 14 feet at 30 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) Clays.

(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.

LICENSE NO. 1

Driller's License Number

Driller's Signature

Bert Van Dyken

7-2-516

2131

State of Montana }
County of Gallatin } ss.

Filed November 9, 1967

at 3:00 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Alta M. Hagan
Deputy

Fee \$ 2.00 Ad.

File No.

T. R. 5 E

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

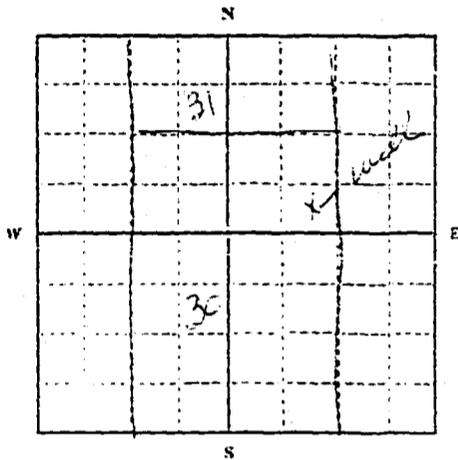
Declaration of Vested Groundwater Rights

1963 0 1963

(Under Chapter 237, Montana Session Laws, 1961)

Arlene Velthaus
1 David Velthaus of Three Forks, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4 Sec. 30 T. 1 N. 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 drinking & irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been started in 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 approx 1 acre of irrigation garden owned David Velthaus

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump SW 1/4 NE 1/4 S 30 T 1 N R 5 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater est 1946

8. The depth of water table 5 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, 45 ft depth

10. The estimated amount of groundwater withdrawn each year 2000 gal per 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 David Velthaus

Date Jan 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.

#1071

State of Montana)
County of Gallatin) ss.

Filed December 27, 1963

at 10:44 o'clock ^A M.

EARL WALTON

COUNTY CLERK & RECORDER

By: *Leola C. Moseley*

DEPUTY

Fee \$2.00 pd

File No. _____

T 1 N R 5 E

DUPLICATE

County Ballantyne

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Harold G. Veitkamp Address Belgrade Mont
Arlene Veitkamp

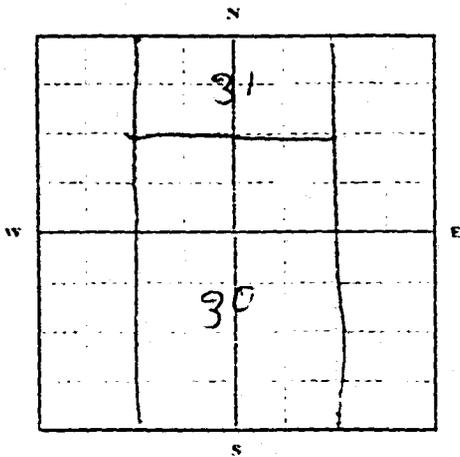
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

surface to two feet depth of water



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

estimate approximate lengths of periods of use _____

1000 inches - ~~some check lines~~

1/4 Sec. 30 T 1 N R 5 E

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

NW 1/4 SE 1/4 + NE 1/4 SW 1/4 }
SW 1/4 NE 1/4 + SE 1/4 NW 1/4 } 30
SW 1/4 SE 1/4 + SE 1/4 SW 1/4 }

NW 1/4 NE 1/4 + NE 1/4 NW 1/4 - 31 Signature of Owner Harold G. Veitkamp

Date Dec 27, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

#1070

State of Montana }
County of Gallatin } ss.

Filed **December 27**, 1963

at **10:43** o'clock ^A M.

EARL WALTON

COUNTY CLERK & RECORDER

By *Lucille A. Hapwell*
DEPUTY

Fee \$**2.00** pd

File No. _____

T. 11 N. R. 5 E

DUPLICATE

County Sturtevant

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

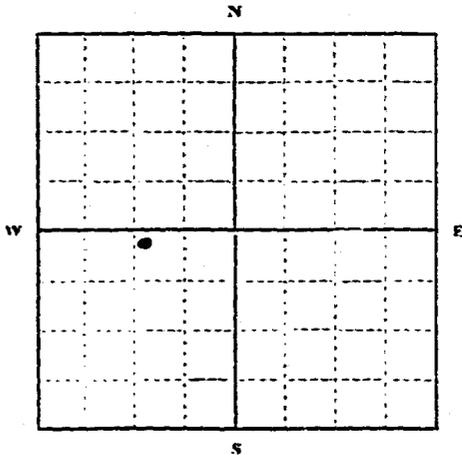
(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1961

I, Terrence J. Sande, of Rte 2 Box 266 Bozeman
(Name of Appropriator) (Address) (Town)

County of Sturtevant State of Montana

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



N. E. 1/4 Sec 31 T. 11 N. R. 5 E

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

2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been earliest date unknown
land purchased in 1951
and used well since 52

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal/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
not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known - present time of purchase

8. The depth of water table about 12'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well
metal casing about 6"
depth unknown

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

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

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

Signature of Owner Terrence J. Sande

Date 12-31-60

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.

35872

1558

State of Montana }
County of Yellowstone }

Dec 31 -----

11.00

11.00

FB

200

File No. _____

T 1 N R 5 E

DUPLICATE

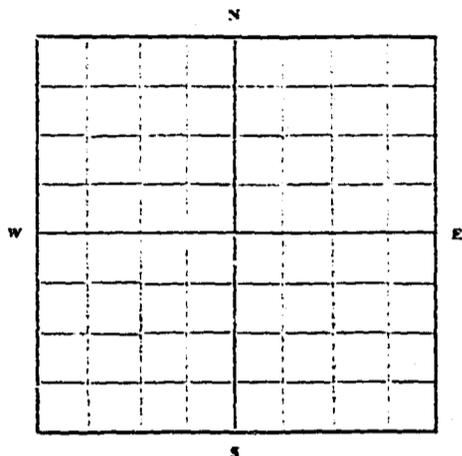
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 3 1963

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

I, FRED F. TUBB of Balgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1875-- continuous use since that date

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 SW 1/4 of Section 32 and the NE 1/4 SW 1/4 of Section 31 T. 1 N. R. 5 E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Not applicable

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 Surface to 10' - 12' February & March and up to surface in June.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not applicable

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

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

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

Signature of Owner Fred F. Tubb

Date May 1 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.

#632

May 7,

3:30 P.

EARL WALTON

Ida J. Morrow

2.00 Pd.

T 1 N R 5 E ³¹

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Fred Tubb Address Belgrade, Montana

Driller Address Bozeman, Montana

Date Started Date Completed 1943-May

Location: Sec. 32 T 1 N R 5 E 1/4 sec. SW

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

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

Casing: 0 ft. to 28 ft. Type steel 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: 5 feet five feet

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

Pumping water level 5 feet at _____ gal. per min.

How tested: Pump Jack and Pump.

Length of test _____

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

(over)

T 1 N R 5 E

32

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Fred Tubb Address Belgrade, Montana

Driller Van Dyken Drilling Co Address Belgrade, Montana

Date Started Date Completed 1949 April

Location: Sec. 32 T. 1 N. R. 5 E 1/4 sec SW

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 4 ft. to 33 ft. Type steel 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: six feet.

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

Pumping water level: six feet at 10 gal. per min.

How tested: Electric Pump

Length of test: Continuous -- 12 hrs

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

(over)

32

T 1 N R 5 E

County Beaumont

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Fred Tubb Address Belgrade, Montana

Driller VAN DYKEN DRILLING CO. Address Bozeman, Montana

Date Started Nov. 8, 1938 Date Completed Nov. 10, 1938

Location: Sec 32 T 1N R 5E 1/4 sec 3W

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 6 ft. to 22 ft. Type Steel 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: Six feet.

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

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

How tested: Pump Jack and pump

Length of test: _____

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

(over)

3219

State of Montana }
County of Gettysburg } ss.
Filed April 16 1973
at 10:05 o'clock A.M.
Carl S. Stucky
County Clerk & Recorder
By Carol J. Hill
Deputy
Fee \$ 2.00

34

T. 14 R. 5E
County Gallatin

RECEIVED
DEC 1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	x	

Owner Arvid H. Hunt Address 9.9 road
 Driller Frank Schlegel Address _____
 Date Started _____ Date Completed _____
 Location: Sec. 4 T. 14 R. 5E 1/4 sec. S 1/2 J 1/2

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

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

Casing: 52 6" ft. to 2 to water ft. Type _____ Size _____

Casing: 42 4" ft. to 1 to water 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)

Dec 3

190

For 1900

P.

By Ila J. Morrow

For

File No. _____

T. 17 R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

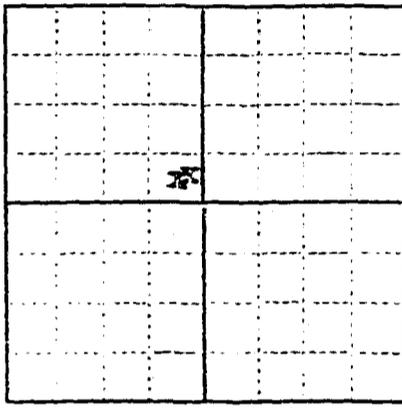
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wallace G. Hecox, of RR#2 Box 235 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:



S $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 34 T. 17 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 Livestock water. Household and limited irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1942, well at barn. Well at house, June 1904. Both wells used continuously to this date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) twelve (12) gallons per minute at barn. twenty (20) gallons per minute at house.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump at each well. Located at barn and house, S $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 34 T. 17 SE.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1942 at barn. June 1904 at house.
8. The depth of water table Twenty (20) feet at barn. Twenty five (25) feet at house.
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 barn is bored, seven (7) inch to twenty one (21) feet. Well at house is drilled, six (6) inch to fifty seven (57) feet.
10. The estimated amount of groundwater withdrawn each year 70,000 gallons from well at barn. 200,000 gallons from well at house.
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 known.

Signature of Owner Wallace G. Hecox

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.

35929

1615

County of Gallatin

Nov - 31 1955

No. 1238 of record M.
State District

COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

34

Form No. 18
8-60

T. 1 N R. 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

STATE ENGINEER

Water Well Log

Owner C.F. Stinson Address Belgrade, Mont.

Driller Not known Address _____

Date Started Unknown Date Completed about 1880

Location: Sec. 34 T. 1 N R. 5 E $\frac{1}{4}$ sec. NW ¼ - NE ¼

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 40 ft. to _____ ft. Type Cast Iron 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: 16 feet.

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

Pumping water level 16 feet at _____ gal. per min.

How tested: _____

Length of test _____

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

Dirt & Gravel

This well isn't in use at the present time, but was used for Domestic & Stock use.

(over)

217

December 6,

10:06

1.

SALE

John J. Morrow

1000.00

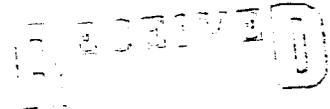
Form No. 18
8-60

34

T. 1 NO. _____ R. 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log

STATE ENGINEER

Owner C.F. Stinson & Bessie Etan Address Belgrade, Montana

Driller J.I. White Address Manhattan, Mont

Date Started 1899 Date Completed 1899

Location: Sec. 34 T. 1 N R. 5 E $\frac{1}{4}$ sec. NW 1/4 - SE 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 60 Long ft. to _____ ft. Type Cast Iron Size 5"

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

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

Perforated or screened: Ft. 20 to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 20 to 24 feet.

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

Pumping water level 24 feet at _____ gal. per min.

How tested: Pump

Length of test _____

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

Gravel & Cement

(over)

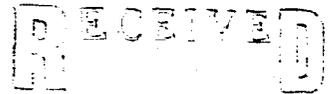
Form No. 18
8-60

34

T. 1 N R. 5 E

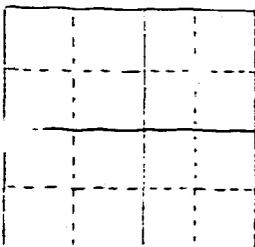
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log

STATE ENGINEER



Owner C.F. Stinson & Bessie Etan Address Belgrade, Montana

Driller J.L. White Address Manhattan

Date Started 1917 Date Completed 1917

Location: Sec. 34 T. 1 N R. 5 E $\frac{1}{4}$ sec. NW 1/4 - SE 1/4

Type of well Drilled

(Dug, driven, bored, or drilled)

Equipment used Rotary

(Churn, drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other _____

Casing: 40 long ft. to _____ ft. Type Cast Iron Size 5"

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

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

Perforated or Screened: Ft. 20 to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 16 to 20 feet.

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

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

How tested: Pump

Length of test _____

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

Cement all around casing

(over)

#218

December 6,

10:07 A.M.

EARL AILIN

J. J. Morrow

2.00 4.

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 Capt Stinson

Address Belgrade

Date well started Nov 19, 1970

completed Nov 23, 1970

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic Municipal Stock Irrigation

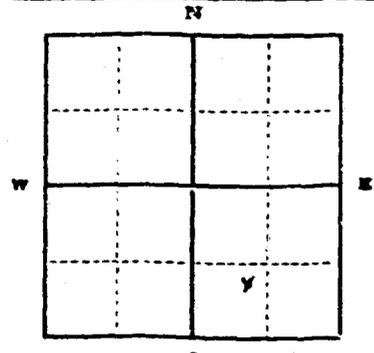
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL Not Applicable

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 1/2" RDX 111	111	58	None		



SW 1/4 SE 1/4 Sec 34
T. 1 N R. 5 E

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

Driller's Signature Miller E. Jones

Driller's Address 3103 Bridger Dr., Bozeman 29

LICENSE NO. 17

County Gallatin 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)	
Top	17	Clay with some rock
17	48	Clay with sand
48	49	sand & fine gravel
49	53	Clay with sand
53	58	sand & fine gravel
58	58	Clay with sand
58	58	sand & fine gravel

58' Show exact depth of bottom

47756

2340

State of Montana }
County of Gallatin } ss.

Filed Dec 31, 1970

at 10:00 o'clock A.M.

Carl L. Stuck

County Clerk & Recorder

By Alto W. Neuman

Deputy

Fee \$ 20.00

File No. _____

T. R. _____

DUPLICATE

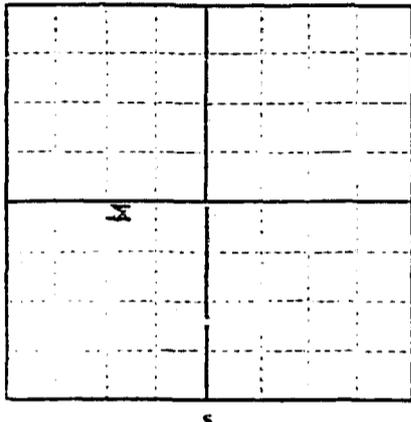
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wallace G. Hecox of RR #2 Box 235 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:



E 1/4 Sec. 35 T. 11 N. 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 Livestock water. Household water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1900 each, well at house and at barn. Continuous use until about 1941. Have not been used since about 1941.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten(10) gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal and pump. One at house, one at barn. Northwest corner of E 1/4 Sec. 35 T. 11 N. 5E.

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

8. The depth of water table Thirteen(13) feet at house. Seventeen(17) feet at barn.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DUG well with eighteen(18) inch tile at bottom, Five(5) by five(5) by six(6) foot concrete pit extending four(4) to six(6) inches above surface, fifteen(15) feet deep at house. Dug well, rock cribbed, about thirty six(36) inch, nineteen(19) feet deep, at ~~XXXXX~~ barn.

10. The estimated amount of groundwater withdrawn each year 15,000 gallons from well at house. 90,000 gallons from well at barn.

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. ONE UNKNOWN.

Signature of Owner Wallace G. Hecox

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

1616

State of Missouri
County of [unclear] St.
Filed Nov 31 1962
for 12,39 County P. V.
[unclear]
COUNTY CLERK
By [Signature]
Fee 300

File No. _____

T1N5E R 5E

DUPLICATE

County Gallatin

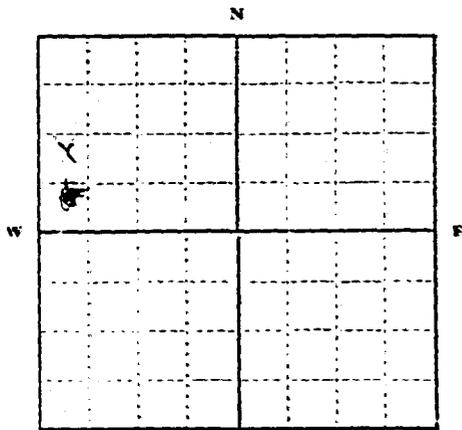
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Lois Carpenter of Mont Belgrade RR2
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont

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



NW 1/4 Sec 36 T1N R5E

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

2. The beneficial use on which the claim is based Farm Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. To 80 years ago

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. To 45 years ago

8. The depth of water table. 12 ft

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

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 see farm on 100 acre section

Signature of Owner Lois Carpenter
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

1235

No. of ...
County of ... ss.

Dated 12-30, 1963

at 10:31 o'clock A. M.

Earl Walton

COUNTY CLERK & RECORDER

Thelma Judd

DEPUTY

Fee \$7.00

GV

File No. _____

DUPLICATE

RECEIVED
Approved Stock Form—State Publishing Co., Helena, Montana—3867
AUG 13 1963

T. 1 N. R. 5 E.

STATE ENGINEER

County Hallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

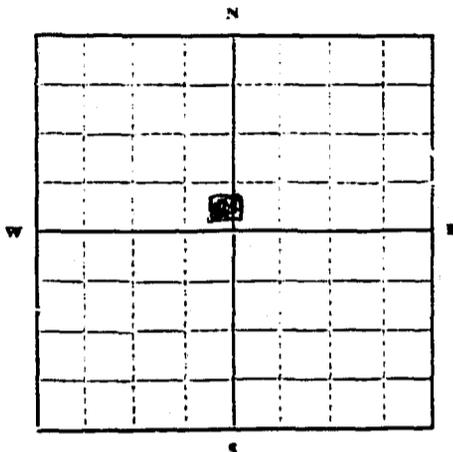
RECEIVED
AUG 6 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Willard M. & Minnie V. Lincoln of Route 3 Bozeman
(Name of Appropriator) (Address) (Town)

County of Hallatin 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. 36 T. 1 N. 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 Pipestock, Household and a small amount of irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 29, 1950
continuous since drilled
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
yard & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep
well pump, electrically powered
located by the house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 15, 1950 to Jan. 29, 1950
8. The depth of water table 142 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 6 in. casing - 163 ft. deep.
10. The estimated amount of groundwater withdrawn each year about 40,000 gal or more
11. The log of formations encountered in the drilling of each well if available
mostly gravel, a little sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Minnie V. Lincoln and
Signature of Owner Willard M. Lincoln

Date July 31, 1963

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

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

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

679

State of Montana SS.
County of Gallatin August 5
Filed 1:15 1963
at _____ o'clock _____ M.
Carl Hulise
COUNTY CLERK & RECORDER
By Ida T. Morrow
2.00 Pd. DEPUTY
Fee \$ _____

IN-SE
County Ballwin

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 Richard J. Hozar

Address 511 Don 211A
201-2000, Tons. 59714

Date well started March 11 1971

completed March 22 1971

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

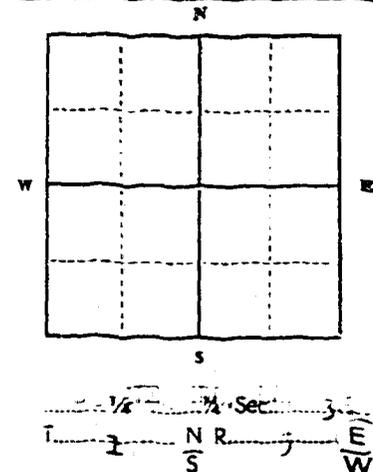
Equipment used Cable Tool
(Cable drill, rotary or other)

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"	6 5/8	2 above	28	none		
	19 1b					



Static water level 27 ft.*
Pumping water level 36 ft.*
at 20 gallons per minute,
measured 5.0 minutes after pumping began.
*Measured from ground level.
Well developed by RMD
for 3 hours.
Power 220 volt pump 3/4 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 [Signature]
Driller's Address 261 Hozar, Montana

LICENSE NO. 47

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	5	soil
5	10	clay & small rock
10	19	Clay & small Rock
19	33	Clay & sand
33	35	gravel & little water
35	45	clay & rock
45	45	clay
45	48	clay & sand
48	52	gravel sand & water
52	53	sand & water
53	60	clay
60	65	sand gravel & water

57' Show exact depth of bottom

51,121

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 Robert J. Peterson

Address 411 Box 221A
Belgrade, Mont. 59714

Date well started March 11 1971
completed March 22 1971

For Administrator's Use	
File	<u>307</u>
<u>SEP 18 1972 9:55 am</u>	

RECEIVED
SEP 18 1972

Type of well Drilled

Equipment used Cable Tool

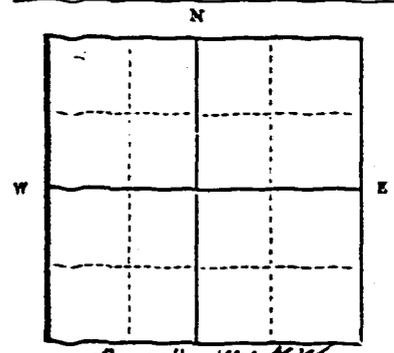
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
(Dug, driven, or other type drilled)
(Churn drill, rotary or other)

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

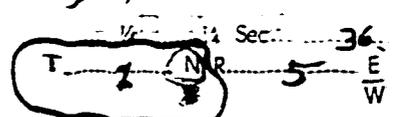
*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8	2 above	28	none		



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



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

Driller's Signature _____
Driller's Address _____

LICENSE NO. _____

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	10	2051
10	15	2051
15	20	2051
20	25	2051
25	30	2051
30	35	2051
35	40	2051
40	45	2051
45	50	2051
50	55	2051
55	60	2051
60	65	2051
65	70	2051
70	75	2051
75	80	2051
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760	765	2051
765	770	2051
770	775	2051
775	780	2051
780	785	2051
785	790	2051
790	795	2051
795	800	2051
800	805	2051
805	810	2051
810	815	2051
815	820	2051
820	825	2051
825	830	2051
830	835	2051
835	840	2051
840	845	2051
845	850	2051
850	855	2051
855	860	2051
860	865	2051
865	870	2051
870	875	2051
875	880	2051
880	885	2051
885	890	2051
890	895	2051
895	900	2051
900	905	2051
905	910	2051
910	915	2051
915	920	2051
920	925	2051
925	930	2051
930	935	2051
935	940	2051
940	945	2051
945	950	2051
950	955	2051
955	960	2051
960	965	2051
965	970	2051
970	975	2051
975	980	2051
980	985	2051
985	990	2051
990	995	2051
995	1000	2051

Show exact depth of bottom

51,171

3037

State _____
County _____
Filed Jan 10 1972
at 9:00 A.M.
Earl L. Slucky
County Clerk & Recorder
By Arla M. Whitman
Deputy
Fee \$ 9.00 pd.

RECEIVED

County Gallatin 36

JAN 11 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

George W. & Catherine

Owner Mae Sager, as j. t.

Address P. O. Box 890
Bozeman, Montana 59715

Date well started Nov. 12, 1971

completed Nov. 20, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

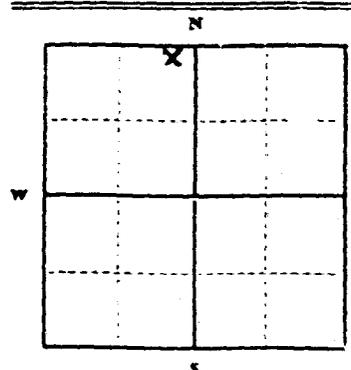
Industrial Drainage Other * Garden/Lawn

*Describe

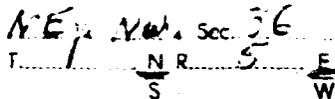
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 in.</u>	<u>6 5/8" OD 17#</u>	<u>1' above ground</u>	<u>69'</u>			



Static water level 4.5 ft.*
Pumping water level 70 ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Barber
for 1/2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)



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

Driller's Signature Donald C. Jones

Driller's Address 2167 Bridger Dr.

Bozeman, Montana

LICENSE NO. 17

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)	
<u>0</u>	<u>10</u>	<u>Clay</u>
<u>10</u>	<u>16</u>	<u>Gravel</u>
<u>16</u>	<u>62</u>	<u>Clay</u>
	<u>45</u>	<u>Static water level</u>
<u>62</u>	<u>65</u>	<u>Gravel based in clay</u>
<u>65</u>	<u>70</u>	<u>Sand + Gravel</u>

70 FT. Show exact depth of bottom

3037

State of Montana : ss.
County of Gallatin :

Filed Jan 10 : 72
at 9:30 o'clock A

Carl L. Stucky
County Clerk & Recorder

By Alta M. Whitman
Deputy

Fee \$ 2.00 pd.

County Salatix Twp. 1N Rge. 6E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Crause L E	2743	1182	-
7	Wright Gene M	2744	1456	✓
8	Crause L E	2743	1183	-
8	Lee Clara Barnes	2744	975	-
8	Lee Clara Barnes	2744	976	-
9	Lee Clara Barnes	2744	976	See Section 9
13	Crause L E	2742	1184	-
15	United States of America (Forest Service)	2743	857	-
16	Ryan Gene	2742	2083	-
17	Beggs Arnold L	2744	1235	✓
17	Beggs Lamm A	2742	-	-
17	Cramer C W	2744	1540	✓
17	Ryan Dan	2742	-	-
17	Landrum L R	2742	2071	-
18	Hall Henry J	2744	294	-
18	Hall Henry J	2744	294	-
18	Wright Gene M	2744	400	-
18	Wright Gene M	2744	1237	-
20	Wright Harold F	2744	1434	-
23	United States of America (Forest Service)	2743	819	-
23	Wright Harold F	2744	1237	-
29	Wright Harold F	2744	1235	-
29	Wright Harold F	2744	1235	-
30	Wright Harold F	2744	1235	-
31	Wright Harold F	2744	1235	-
16	Brown Harold R	2741	2338	-
16	Hasting, M L - Virginia	2743	3293	✓
16	Maroney, S R	2742	3070	✓

GW3

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

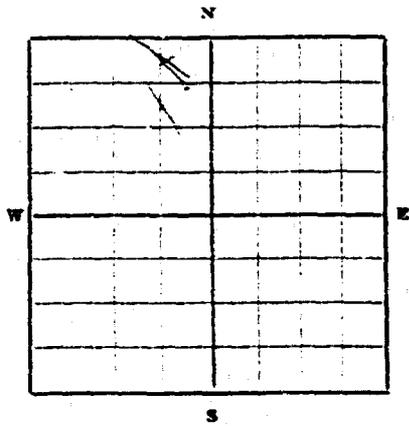
Owner _____ Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



11-24-63 Sec. _____ T. _____ R. _____

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 _____

annual inches estimate.
1200 - 1500 - 1800 feet
at 1000 ft.

Signature of Owner L. E. Evers

Date 12-26-63

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.

1182

County of ...
County of ...
Filed 12-30, 1963
at 847 o'clock 6 A.M.
Carl Wallon
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee 2.00

6

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER

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

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Ronald K. Olson, of Rt. 2 Box 305 Bozeman
(Name of Appropriator) (Address) (Town)

County of Galatin, 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 Household, domestic

(describe lands to be benefited, if for irrigation)

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

The estimated amount of groundwater to be used annually 360,000 gallons

4. The annual period (inclusive dates) of intended use year around from completion on

5. The probable or intended date of first beneficial use 28 December 1970

6. The probable or intended date of commencement and completion of the well* or wells*
commencement 22 Dec.'70 completion 27 Dec.'70

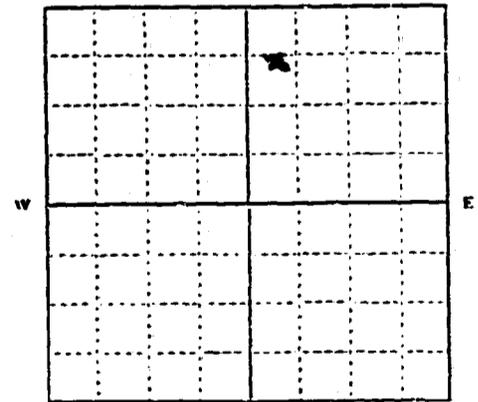
7. The location, type, size and depth of well or wells contemplated 300-350 feet
6 inch diameter located N1/2 NE1/4 S6 T1S R6E

8. The probable or estimated depth of the water-table or artesian aquifer 300+ ft.

9. The name, address, and license number of the driller engaged Milton Jones
Contractor # 17 Bozeman, Montana

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

For Administrator's Use
File 233
1735 December 28, 1970



LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Ronald K Olson Date 23 Dec. 1970

*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.

47940

2338

State of Montana } ss.
County of Gallatin }
Filed Dec. 23, 1970
at 8:25 o'clock A.M.
Carl L. Stucky
Clerk
By Paul A. Mapwell
Deputy
Fee \$ 2.00 pd.

File No. _____

T 1N R 6E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1961

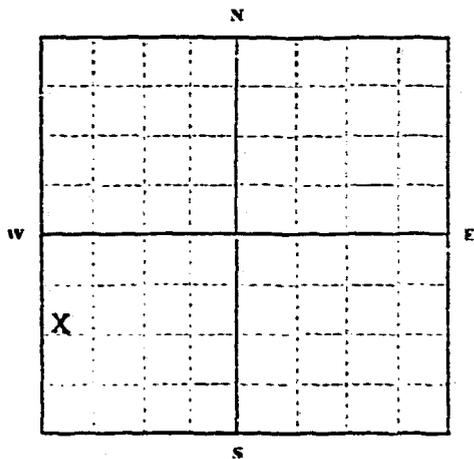
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ona M. Wright, 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:



W 1/2 SW 1/4 Sec. 7 T. 1N R. 6E

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

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1875 - continuous since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 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
No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal dug out spring and keep it cleaned out for stock water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1875

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 648,000 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 Ona M. Wright

Date Jan 15 1961

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.

1436

1436

DATE _____
BY _____
AMOUNT \$ 31.00
9.09
BY _____
DATE 7/03

GW3

File No. _____

T. 14 R. 9

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 13 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

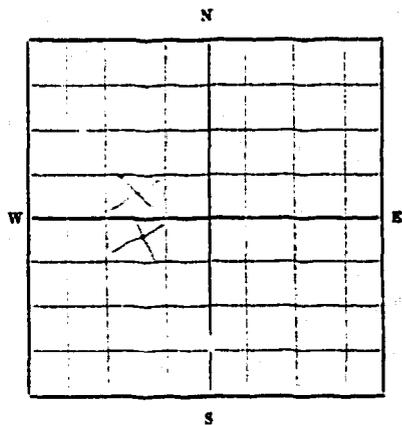
Owner W. W. ... Address ...

Contractor (if any) _____

Address of Contractor _____

Date Started 1963 Date Completed 1963

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



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

SE 1/4 Sec. 7 T. 14 R. 9

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

...

Signature of Owner L. E. Causey

Date 12-31-63

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.