

3096

State of Montana } ss.
County of Gallatin }
Filed July 19, 1972
at 1:45 o'clock P.M.
Carl L. Starke
County Clerk & Recorder
By Alta M. Hargan
Deputy
Fee \$ 2.00

File No. _____

T I S R 4 E

DUPLICATE

County Gallatin

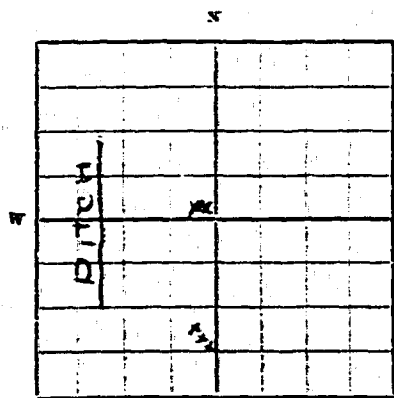
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
SEP 23 1963

STATE ENGINEER

1. JOHN R. COOK of R.F.D. No. 1 Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 well 1954; 1 well 1953; 1 well 1940; 2 wells 1870

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 miners inches; 100 miners inches from ditch; 100 inches from 5 wells

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof E Half of SE Quarter of NE QUARTER; of NW quarter & NW Quarter SW quarter Sec. 33; SW Quarter, S Half of NW Quarter of SE Quarter & SE Quarter of SE Quarter, all in Sec. 34, all in T 1 S, R 4 E, M.P.M. owner John R. Cook;

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5 wells and one ditch; wells in E Half of E Half of W Half of Sec. 34, as shown above; ditch located in E Half of W Half of W Half of Sec. 34 as shown above;

Ditch located in center of SW Quarter NW quarter & NW Quarter SW quarter and 5 wells are located E Half W Half of Sec. 34 T 1 S R 4 E

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 2 wells dug in 1870, 1 well dug in 1940, 1 well dug in 1953, 1 well dug in 1954; ditch dug in 1948
8. The depth of water table All wells are 25 ft. deep; ditch is 10 feet wide at top, 3 feet wide at bottom, 5 1/2 feet deep.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Each well is 25 feet deep with six inch pipe. Ditch is described above and is as shown on plat.
10. The estimated amount of groundwater withdrawn each year 100 miners inches is produced by ditch used 24 hrs per day for 4 months. 5 wells 3,000,000 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 The ditch picks up subterranean water and spring water enroute. This water is used by tapping ditch and also by sprinkler system.

Signature of Owner John R. CookDate April 29 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.

600

702

State of Montana ss.
County of Gallatin
Filed September 20, 1963
at 12:54 o'clock P.M.
EARL WALTON
COUNTY CLERK & RECORDER
By Ida J. Morris
2.00 DEPUTY
Fee \$

File No. _____

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

Gallatin

RECEIVED
FEB 10 1965

**Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Cheney E & Alvin N. Long Address Rt. 1 Belgrade

Driller Harold Hulbert Address Route 1 Belgrade

Date of Notice of appropriation of groundwater _____

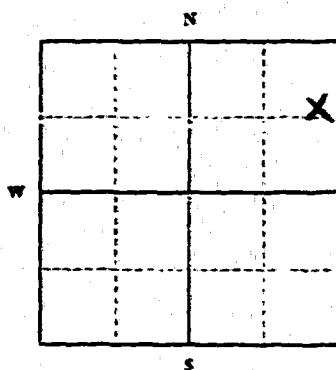
Date well started Jan 2 1965 Date completed Jan 7 1965

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" 19 lb	0	48	None		



NE 1/4, NE Sec 34, T 15 R 4 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 33 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 3 1/4 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested DrillerLength of Test 2 hrs

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

(Continue on reverse side)

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

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

38945

1892

State of Montana)
County of Gallatin) ss.
Filed **February 9** 1965
at **2:20** o'clock **P.** M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
by *[Signature]* DEPUTY
Fee \$ **2.00 Pd.**

REC'D JAN 10 1965

File No.

T 1S R 4E

DUPLICATE

County Gallatin

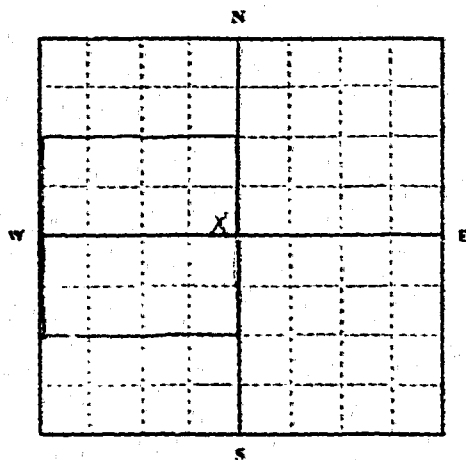
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1961

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NW 1/4 Sec. 34 T.1S R.4E

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

2. The beneficial use on which the claim is based domestic use, irrigation of lawn and garden, watering stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 - continuous since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons/min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
38" steel casing, 5 5/8" O.D. with electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 20, 1961
8. The depth of water table 13 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 See #6
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 Anna MossDate 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.

35799

1485

Gallatin County, ss.
State of Montana

Filed Dec - 31 - 1903

at 1903 Rock Co. M.
Carl Walton

COUNTY CLERK & RECORDER

BY [Signature]

DEPUTY

For 3

Form No. 18
8-60

T. 15 R. NE

County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

Owner Edna Tracy White Address Box 2737

Driller X Address _____

Date Started X Date Completed _____

Location: Sec. 34 T. 15 R. 4E $\frac{1}{4}$ sec. S 1/2 1235 R. 4

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

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

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

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

(over)

#411

Gallatin County, }
State of Montana. } ss.
Filed Dec 29, 1961
at 3:12 o'clock P.M.
Car: 204-1012
COUNTY CLERK & RECORDER
By L. A. Maxwell DEPUTY
Fee \$ 2.00

File No.
DUPLICATE **RECEIVED**
OCT 9 1968

Approved Stock Form—State Publishing Co., Helena, Montana—C345

T2S & T1SR 4 East

County Gallatin

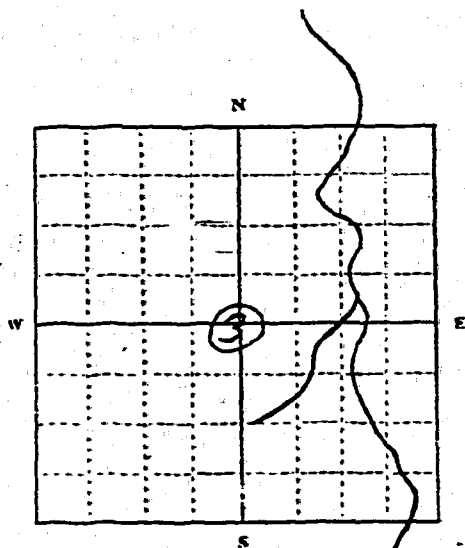
34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed XXXX January 1, 1962
Before

(Under Chapter 237 Montana Session Laws, 1961)



1/4 Sec. 3 T2S R4E

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

Springs drain into above
shown ditch. Water is
used from above shown
ditch for irrigation and
stock.

- Date of Appropriation of Groundwater 1949
- Owner George Cook Address Route #1, Bozeman, Mont.
- Contractor (if any) Self
- Address of Contractor N/A
- Date Started 1949 Date Completed 1949
- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Springs, sub-irrigation, Drain ditches and by other natural means.
 - 2) Means of withdrawing water (gravity, pump, canal, etc.) Gravity and ditches
 - 3) Depth of water table 15 feet
 - 4) Use of the water. Irrigation, stock domestic uses
 - 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 300 miner's inches
 - 6) If used for irrigation, give number of acres and description of land 420 Acres
S 1/2 SE 1/4 Sec. 34, T1S, R4E, and W 1/2 NW 1/4 and the W 1/2 SE 1/4 and the W 1/2 NE 1/4 SE 1/4, Sec. 3, T2S, R4E, M.P.M.
 - 7) Estimate amount of water used each year 200 inches

Signature of Owner George Cook

Date Oct 3, 1968

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

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

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

44-4674

File No. _____

T-1-S R-4-E

TRIPLICATE

County Billings

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater
Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

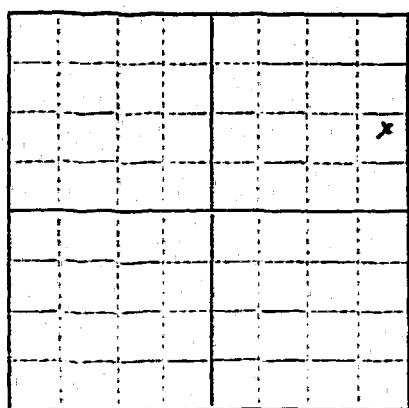
Owner Glenn O. Fnd
Sylvia P. Schwartz Address Rt. 1 Rozemont, Mont.Driller Harold Nulbert Address Rt. 1 Rozemont, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started Nov 30, 1962 Date Completed Dec 3, 1962Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6 5/8 OP	0	27	none		



NE 1/4, SE 1/4, Sec. 35 T.15 R.4E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Buildup Length of Test 2 hrs

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

Driller's License Number 47Driller's Signature Harold Nulbert

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.

2670

State of Montana }
County of Gallatin }

ss.

Filed Dec 7 1962

at 1:52 o'clock P M.

Carl Walton

DEPUTY

Bob

DEPUTY

170

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 Phillip C. Caldwell and
Frances A. Caldwell

Address Route 1.

Bozeman, Montana

Date well started Sept. 3

completed Oct. 4, 1971

For Administrator's Use

File # 3092

July 12, 1972 3:30 pm

GW:

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Cable Tool

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

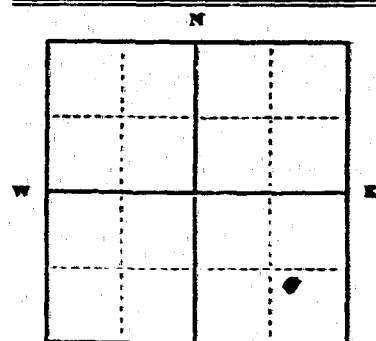
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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"	5" I.D. 17'	11'	43'			



Static water level 12 ft.*
Pumping water level 17 ft.*
at 45 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by for 2 hours.

Power Pump HP

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

SE 1/4 SE 1/4 Sec 35
T 1 R 4 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 Route 1, Bozeman, Montana

County 2 LICENSE NO. 150

County Callin

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Topsoil
2	12	Dirty, coarse overburden
12	12	Static water level
12	15	Dirty coarse sand and Gravel
15	17	Gravel
17	17	Gravel and Gravel

Show exact depth of bottom

50,900

3092

State of Montana }
County of Gallatin } ss.

Filed July 12, 1972
at 3:30 o'clock P.M.

Carl E. Stucky
County Clerk & Recorder

By _____ Deputy

For 5:20 PM

51,736

#3152

State of Montana
County of Gallatin ss.
Filed Oct. 31, 1970
at 11:00 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Frederick C. Bridges
Deputy
Fee \$ 2.00

Form No. 18
8-60

35

T. 1 South R. 4 East
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1961

WATER WELL LOG

STATE ENGINEER

Owner John L. Ketterer Address Bozeman

Driller unknown Address Mont.

Date Started 1880 Date Completed _____

Location: Sec. 35 T. 1 S R. 4 E $\frac{1}{4}$ sec. N W

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

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

Casing: 30 ft. to _____ ft. Type iron Size 6"

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

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

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

Type of screen or perforations slot

Static Water level, for non-flowing well: 10 to 20 feet.

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

Pumping water level 10 feet at 10-15 gal. per min. _____

How tested: pump jack and horse pump

Length of test 1/2 hr

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

This log covers two wells. about
200 ft apart - one for domestic use
and one for stock water

(over)
Water level varies widely with seasons.

#793

Gallatin County, } ss
State of Montana. }

Filed Dec 28 1964

at 10¹² o'clock A M

Curran COUNTY CLERK & RECORDER

By Ida J. Morrow DEPUTY

Fee \$ 2.00 Pl.

1824

Charles County
State of Maryland

FILED Jan 20 1964

W. J. Carroll

W. J. Carroll

File No. _____

T. _____ R. _____

DUPLICATE

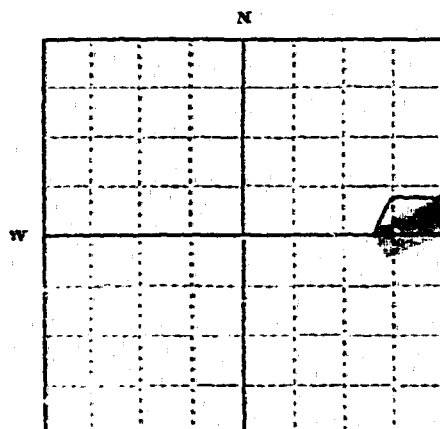
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Nick Vervolf, of Rt. 1 Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec 35 T. 12 N. R. 4 E.

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

2. The beneficial use on which the claim is based Home + Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well no. 1. 1913 (not used since 1948)
well no. 2. 1948 Constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal 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
lawn sprinkling
Nick Vervolf
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
at no 2 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no. 1. well on or before 1913.
no. 2. well completed 1948.
8. The depth of water table no. 1. well 22 ft. no 2 well 30 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 no. 1. well 21 ft deep hand dug.
no. 2 well 40 ft deep drilled well 4 in casing
no. 1. well is not in use. no. 2. well
is electric pump.
10. The estimated amount of groundwater withdrawn each year 100,000 gal
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Nick Vervolf

Date Jan 7, 1964

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

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

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

33739

36

File No. _____

T 15 R 4 E

DUPLICATE

County Gallatin

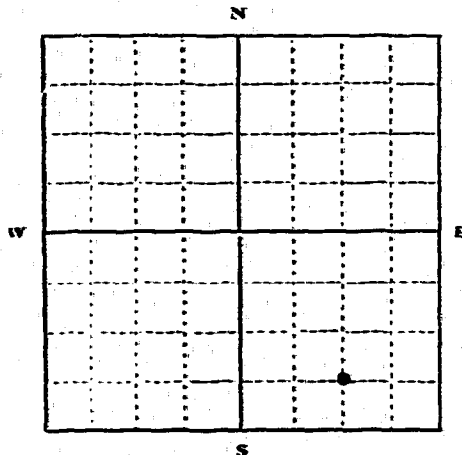
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Christina M. Evans & Robert W. Evans, of Rte 1 Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 36 T. 15 R. 4 E

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

2. The beneficial use on which the claim is based Household use & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gals/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 Well & electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced & completed in 1958
8. The depth of water table Approximately 25 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 70 Foot well
10. The estimated amount of groundwater withdrawn each year 40,000 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 Not applicable

Signature of Owner

Christina M. Evans
Robert W. Evans

Date Dec 31, 1963

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

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

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

35879

1565

State of Montana
County of Gallatin ss.

Filed Dec 31, 1963

at 1147 o'clock A.M.

Carol Wallace
COUNTY CLERK & RECORDER

By [Signature]

See S 202 DEPUTY

Form No. 18
8-60

36

T. 1 S. R. 4 E.
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Laura S. Kethers Address Bozeman
Driller Van Dyken Co Address Bozeman
Date Started June '57 Date Completed June '57
Location: Sec. 36 T. 1 S. R. 4 E. $\frac{1}{4}$ sec.

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

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

Casing: _____ ft. to 45 ft. Type Prime Steel Size 6 5/8 in. 17 lb ^{O.D.} _{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: _____ 8 feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: _____
(date)

Pumping water level _____ 25 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)

None.

(over)

Log of Well

[illegible]

File No. _____

DUPLICATE

T 15 R 45 1

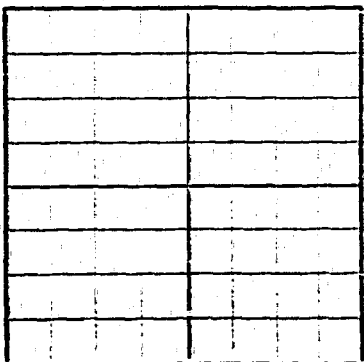
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

~~xx~~ Town of Belgrade, a Municipal Corporation Belgrade Belgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
has ~~been~~ appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 1 T 15 R 45 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 supply of water to the Town of Belgrade
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
and continuous since that time - two wells then dug and one in 1948 about November 1.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 gal. per minute during irrigation season
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 property within the townsite of Belgrade, Mont.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal three wells located adjacent to the Townsite of Belgrade, Montana, each of which is attached to a pump, two of which supply 500 gal. per minute each

50# pressure and one supplying 1000 gal. per minute at 75# pressure.
e date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The two earlier wells were constructed during 1928 and completed that year. The later well was commenced about Nov. 1, 1948, and completed December 17, 1948.

8. The depth of water table one 1928 well 60 feet deep, with pipe 30 feet in the sand - one 1928 well 60 feet deep with pipe 40 feet in the sand and the 1948 well reached water at 54 feet and produced more water to a depth of 200 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 Except as given above no data available for 1928 wells. As to the 1948 well, the same has steel casing 13 in. outside diameter driven from the surface to a depth of 182 feet, with perforations in the casing consisting of slots 9/16 in. wide and 36 in. long, from 53 ft. 6 in. to 175 feet depth.
10. The estimated amount of groundwater withdrawn each year 78,000,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available Log for 1948 well:
0 to 2 feet top soil; 2 ft. to 28 ft. loose gravel; water at 28 feet; 28 to 32 feet surface water and sand; 32 ft. to 54 ft. tightly packed gravel; 54 ft. to 120 ft. tightly packed gravel with some sand - struck second water at 54 feet and it raised to 47.4 feet from surface; 120 to 124 ft. sand and more water; 124 to 190 feet tight gravel and some sand; 190 to 196 feet, clean sand, more water; 196 to 200 feet tight gravel. No log available for 1928 wells.
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.

TOWN OF BELGRADE

Signature of Owner [Signature] MayorDate April 2, 1962

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

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

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

495

County of Lincoln ss.

April 9, 1962

3:20 o'clock P.

EARL WALTON

COUNTY CLERK & EXCHANGER

By *Itha J. Morrow*

Fee \$ 2.00

County

Gallatin

Twp.

15

Rge.

5E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Braden Bradford C.	2W 2	3276	-
1	Braden C. L.	2W 2	3275	+
2	Seifert Edwin A.	2W 3	3334	+
2	Stinson Carl F.	2W 2	696	-
2	Stinson Carl and Stinson Dracay	27 Well Log	216	-
2	Stinson Carl and Stinson Dracay	27 Well Log	220	-
3	Bragley Beth and Bragley Jerome	2W 2	3211	-
4	Biggs Arnold L and Mazuravick Erlene M.	2W 4	1049	-
4	Biggs Arnold L and Mazuravick Erlene M.	2W 4	1050	+
4	Herbster Douglas	2W 2	3205	-
4	Jackey Clarence and Jackey Fern	2W 4	1377	-
5	Thies Henrik	2W 4	1412	-
5	Kail Eugene W.	2W 2	2279	-
6	Gallatin Field Board	2W 4	927	-
6	Gallatin Field Board	2W 4	930	-
6	Gallatin Field Board	2W 4	929	-
6	Gallatin Field Board	2W 4	928	-
7	Gallatin County and City of Bozeman	27 Well Log	26720	-
7	Grinnell B. K.	27 Well Log	—	-
7	Gallatin Land and Gravel Company, a Corp.	2W 4	492	+
8	Anderson George B and Anderson Thelma T.	2W 4	783	-
8	Hall Clara L.	2W 2	3085	-
8	Koer Jan C.	2W 4	1062	+
9	Van Horn Henry E. & Van Horn George	2W 2	2111	-
10	Montgomery & Sons, Inc.	2W 2	3013	T135-RSE
10	LaPrairie Fred	27 Well Log	403	-
10	Seifert Edwin A.	2W 3	3333	+
11	Trasky Family, Inc.	2W 4	1547	+
12	Walley Martha Walter	2W 4	333	+
12	Walker Charles	27 Well Log	—	-
12	Walker Helen M.	2W 3	3330	-
12	Walker Henry C.	27 Well Log	401	-
12	Walker Kenneth E. M.	27 Well Log	267	-
13	Wristake Eugene	2W 2	2200	+

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Harris Lloyd and Harris Linda	57W2	3234	-
14	Haffner Cora M.	57W4	635	-
14	Landesping Wessel	57W2	3244	-
14	Madden Willis	57W2	3057	-
15	Deer Howard H.	57W2	548	-
15	Dickens David D.	57W4	17405	-
15	Hathaway Rachel D.	57W2	2155	-
	Hathaway Mary A.			
15	Marks Deer R and Marks Theda	57W4	1532	-
15	Marks Ray W.	57W2	3349	-
15	Morris Richard A.	57W4	1862	-
15	Norine Saldie	57W4	1178	-
15	Ridgway Robert and Ridgway Zella	57W2	2196	-
15	Rossner Elmer	57W2	2082	-
15	Rossner Leonard C.	57W2 Log	235	-
15	Strong Peter John, et al	57W2	2082	-
15	Sutherland Glen and Sutherland Mabel	57W2	2308	-
15	Sutherland Glen A & Sutherland Mabel R	57W2	2049	-
15	Williams Dale H.	57W2 Log	437	-
15	Williams Dale	57W2 Log	436	-
17	Carter Harry	57W4		-
17	Cosick J. Elmer	57W2	2231	-
17	De Witte Robert J & De Witte Harriet M.	57W2	2330	-
17	Nelson Ruth C. & Nelson Marion H.	57W2	2048	-
18	Fiddes Lena	57W4	1379	-
19	Teagle Anna	57W4	908	-
19	Mary Jake	57W4		-
20	Carter Harry	57W4	902	-
20	Harver Fred A.	57W4	1378	-
20	Infant Edwin A. Jr.	57W2	3283	-
21	Balback George L & Balback Lynn H.	57W2	3207	-
21	Bruce B. Allen & Bruce Frances E.	57W4	986	-
21	Collier Kenneth R. Collier Clarence A.	57W2	1848	-
21	Hoskey Victor L. & Hoskey Evelyn A.	57W2 Log	329	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Lester James E. and Lester Ruth E.	LW 4	487	-
21	Thack Robert	LW 2	2258	-
21	Thack Robert J.	LW 3	2019	-
21	Rough Robert J. Rough Barbara A.	LW 2	3274	-
21	Sandstrom M. R. + Sandstrom Esther K	LW 2	3214	-
21	Suhr Robert J. and Suhr Luetta M.	LW 2	2342	-
21	Tillitt Douglas F. Tillitt Barbara J.	LW 2	3200	-
21	Van Dyke Wilford J.	LW 2	578	-
21	Williams R. A.	57 Will Log	-	-
22	Anderson Chester H. + Anderson Helen M.	LW 2	2193	-
22	Chappell H.	LW 2	1913	-
22	Edwards Philip	LW 2	3225	-
22	Etchemendy Jean	LW 2	2228	-
22	Falk Donald E. + Falk Joann	LW 2	3264	-
22	Falk Joann + Falk Donald	LW 2	2052	-
22	Gallup Charles + Gallup Mary R	LW 2	3132	-
22	Gunn Richard	LW 2	3248	-
22	Hathaway Fred A. + Hathaway Beilie M.	LW 2	3208	-
22	Jackson Harold	LW 2	3222	-
22	Kuebler Fred C. + Kuebler Helen	LW 4	1116	-
22	Martin Helen I. + Martin Kay O.	LW 4	2236	-
22	McJuley William	LW 4	1628	-
22	McKenna Michael J. McKenna Judith M.	LW 4	3206	-
22	Morris Richard A.	LW 2	2290	-
22	Newkirk Jack	LW 2	2001	-
22	Patzer Edwin E.	LW 2	1978	-
22	Romer Robert J.	LW 2	2195	-
22	Ridgway Robert	LW 2	1979	-
22	Siefert Dale	LW 2	2227	-
22	Telle Harry	LW 2	2097	-
22	Teterson Ken	LW 2	3158	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
22	Japel Edwin M. &	2 W 2	2067	-
	Japel Hubert			-
22	Japel Hubert C	2 W 2	2183	-
22	Young Philip	2 W 2	2190	-
23	Andresen, K. Lass	57 Mill Log	259	-
23	Older George	2 W 2	1904	-
23	Elting Paul W.	2 W 2	2108	-
	Elting Gladys M.			-
23	Elting Paul W. and	2 W 2	2109	-
	Elting Gladys M.			-
23	Faught Ransom and	2 W 2	84282	-
	Faught Charles			-
23	Christiansen William J. &	2 W 4	940	-
	Jefferson Albert			-
23	Jefferson Samuel L. &	2 W 4	1076	-
	Jefferson Emma			-
23	Jefferson Sam H.	57 Mill Log	—	-
23	Johnson Michael Elmer	2 W 2	2036	-
23	Meloy Ben T. and	2 W 2	2113	-
	Meloy Margaret M.			-
23	Chippel Francis A. &	2 W 2	2100	-
	Chippel Ada			-
23	Michael Schmitz &	2 W 4	663	-
	Land Inc.			-
23	Stewart Ellen and	2 W 2	2089	-
	Stewart M. Nelson			-
23	Ischack J. W. and	2 W 2	2322	-
	Ischack Junior			-
24	Mayer Helen	2 W 4	534	-
24	Michael Schmitz &	2 W 4	661	-
24	Michael Schmitz &	2 W 4	661	-
	Land Inc.			-
24	Wattlake Les Eugene	2 W 4	1039	-
	Wattlake Audrey W.			-
25	Wasky H. B. Mrs	57 Mill Log	442	-
25	Wasky Helen M.	2 W 3	1508	-
25	Riverside Country Club	2 W 2	2125	-
25	Roy E. eta M.	57 Mill Log	273	-
26	Bozart E. L.	57 Mill Log	—	-
26	Bozart E. L.	2 W 2	2066	-
26	Bozeman Orla W.	57 Mill Log	—	-
26	City of Bozeman	2 W 2	2267	-
26	Riverside Country Club	2 W 4	780	-
26	Walker James J.	2 W 4	1302	-
26	Wattlake L. D.	2 W 4	1307	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
27	Backman Vera H. & Backman Edith	LH 2	3183	-
27	Betta Lucy H. & Betta Dorless J.	LH 2	3187	-
27	Caulfield Dora R	LH 1	467	-
27	Caulfield Dora R and Caulfield Frank L	LH 4	1501	-
27	Cetters Michael P. & Cetters Randa H.	LH 2	3035	-
27	Gardner Johnny	LH 2	2346	-
27	Gates Percy and Gates Dorothy J.	LH 2	2352	-
27	Hargrove Glen	LH 2	3257	-
27	Hargrove Glen	LH 2	3258	-
27	Hullett Cynthia B. Hullett David C.	LH 2	2310	-
27	Lanender Mary and Lanender Raymond E.	LH 2	3254	- Tr Months
27	Matthews Mable & Matthews Ina	LH 2	3256	-
27	Murphy Robert J.	LH 2	3247	-
27	Luker Francis E. & Luker Betty L.	LH 2	3261	-
27	Tachache J. W.	LH 2	3031	-
27	Tachache J. W.	LH 2	3030	-
27	Wattlake Ella V. & Wattlake Lonitt I.	57 Mill Log	—	-
28	Mc Donough Brothers	LH 4	1629	-
28	Ruddlett Harry S. Ruddlett Dorothy and Ruddlett Mary	LH 4	926	-
29	Paugh Robert J.	LH 4	622	-
29	Paugh Robert J.	LH 4	—	-
29	Paugh Robert J.	LH 4	623	-
30	Mary Jake	57 Mill Log	376	-
30	Mary Mary K Mrs.	57 Mill Log	221	-
30	Mary Mary K Mrs.	57 Mill Log	222	-
30	Paugh James T.	LH 4	883	-
30	Paugh James T.	LH 2	1827	-
30	Sanders Charles J.	LH 4	483	-
30	Sanders Charles J.	LH 4	482	-
31	Thelbert Harold	57 Mill Log	211	-

T-100000 Form 605

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
31	Mare Lawrence S. & Mare Daklosie	LW 4	923	-
31	Mare Lawrence S. & Mare Dallace	LW 4	925	-
32	Dyk Peter S. and Dyk Catherine D.	LW 4	906	-
32	Wattake Ella V.	LW 4	1232	-
34	Darby Andrew	LW 2	2057	-
34	Darby Bernard	57 Mill Log	298	-
34	Darby Bernard	57 Mill Log	297	-
34	Wattake Megan & Wattake Anna	LW 3	899	-
34	Wattake Megan M.	LW 4	914	-
35	Dana Lyle H.	LW 4	1559	-
35	Harvey Arthur R.	LW 2	3220	-
35	Harvey Dale	LW 2	3350	-
35	Kourty Frank Jr.	LW 4	1576	-
35	Petersen William R. & Petersen Dianne	LW 2	3029	-
35	Rogers Dianne E. & Rogers Ben W.	LW 2	2341	-
35	Rogers & Ward, Inc.	LW 4	957	-
35	Lucas James D. et ux	LW 2	3101	-
35	Lucas John W. & Lucas Colleen R.	LW 2	3095	-
35	Waliser Steve R.	LW 2	3229	-
36	Bussard Alex	LW 2	742	-
36	Chuck's Auto Wrecking	57 Mill Log	305	-
36	Edsall Wayne Mrs. & Masley Helen and Masley Dana	57 Mill Log	441	-
36	Edsall Wayne Mrs. & Masley Helen and Masley Dana	57 Mill Log	440	-
36	O. Bir J. Ranch	LW 2	2999	-
36	Kieser Arnold R. and Kieser Joyce W.	LW 4	1541	-
36	Lee Gilbert	LW 4	599	-
36	Manderville John M.	57 Mill Log	266	-
36	Manderville John M.	57 Mill Log	265	-
36	Masley Helen M. & Edsall Marcia J.	LW 3	1509	-
36	Masley Dana & Masley Helma	LW 2	2369	-
36	McClellan Francis H.	57 Mill Log	248	-
36	Thornton Dale S.	LW 2	618	-

[illegible]

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 Bradford C. Brisbin

Address Route 1, Box 392-D

Bozeman, Mont. 59715

Date well started May 6, 1973

completed May 12, 1973

For Administrator's Use

File 5276

6-25-79

GW T 150 gal

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

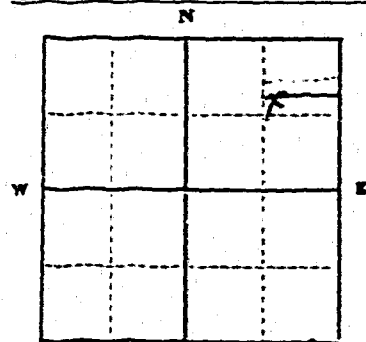
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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"	6 5/8 OD x 17	2' above ground	195			



Static water level 170 ft.*
Pumping water level 192 ft.*
at 25 gallons per minute,
measured 12 minutes after pumping
began.

*Measured from ground level.

Well developed by _____

for 2 hours.

Power..... Pump..... HP.....

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

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

Driller's Signature

Driller's Address 3103 Triner RD

CONFIDENTIAL

LICENSE NO. 17

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

1951 Show exact depth of bottom

55475

3276

State of Montana ss.
County of Gallatin
Filed June 25, 1973
at 1:30 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Samuel A. Bridges
Deputy
Fee \$ 2.00

County Calaveras

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner C. L. Brisbin

Address RR #1 Bay 292C

Dorman, Mont.

Date well started April 17, 1973 GW I 9.00 A.M.

completed ~~May 2, 1973~~

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

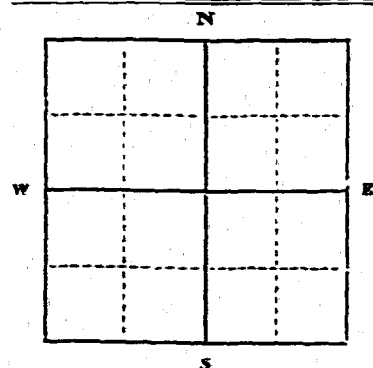
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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"	6 5/8	1'	198'			
	OD x	above				
	17#	ground				



Static water level 177 ft.*
Pumping water level 198 ft.*
at 20 gallons per minute,
measured 70 minutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power..... Pump..... HP.....

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

SE 1/4 NE 1/4 Sec 1

T L N R E
S W

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

Driller's Signature [Signature]

Driller's Address 2103 Bridger Drive

Bozeman, Montana

LICENSE NO. 17

1931 Show exact depth of bottom

3375

State of Montana ss.
County of Gallatin
Filed July 3 1973
at 9:00 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Lowell A. Briggs
Deputy
Fee \$ 2.00

County _____

RECEIVED

2

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 227, 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 3334

6-29-73

GW 1 9.50 L.M.

Owner Edwin A Seifert

Address Belgrade Mont

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

2. Means of withdrawing water (gravity, pump, canal, etc.) _____

3. Depth of water table Approx 2-6 ft

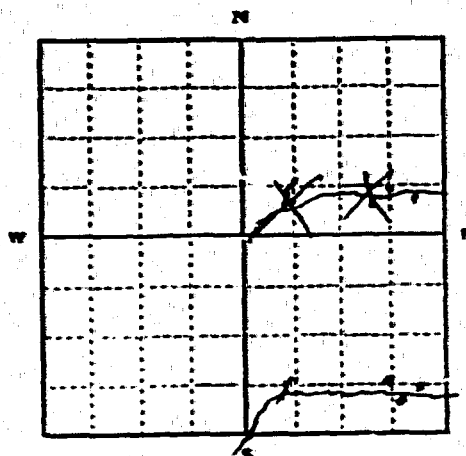
4. Use of the water Stock & Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 150 in

6. If used for irrigation, give number of acres and description of land 85 A

7. Estimate amount of water used each year _____

8. Months of year spring flows per Record



$\frac{1}{4}$ $\frac{1}{4}$ Sec. 2

T. 1 S. N. R. 5 E. ② W.

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

Elevation of spring, if known or estimated _____

Signature of Owner Edwin A Seifert

Date June 30-73

55456

3334

State of Montana
County of Gallatin
Filed June 29 1973
at 9:50 o'clock A.M.
by Carl L. Stucky
County Clerk & Recorder
by Blanca H. Hall
Fee \$2.00 Paid -

File No. _____

DUPLICATE

T 180. R 5 East

County Flathead Co.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**
(Under Chapter 237, Montana Session Laws, 1961)

Owner Carl F. Simon Address Belgrade

Driller M.E. Jones Address Belgrade

Date of Notice of Appropriation of Groundwater _____

Date well started June 14-63 Date Completed June 20-1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6"	6"	0	105 1/2	Kind Size	From (Feet)	To (Feet)
				none		

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 85 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well 30How Tested pump Length of Test 1 1/2 hrs.

Remarks: (Gravel packing, cementing, peckers, 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) _____

Driller's License Number 17Driller's Signature Milton E. Jones

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.

5604

696

State of Montana } ss.
County of Gallatin }

Filed Aug 29, 1963

at 11:30 a.m.
Grant Wallon

By [Signature]
COUNTY CLERK & RECORDER
DEPUTY

Fee \$ 7.00

Form No. 18
8-60

2

T. 13 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Carl & Brocey Stimson Address Bellevue, Mont.
Driller Unknown Address _____
Date Started " Date Completed About 1880
Location: Sec. 2 T. 13 R. 5E $\frac{1}{4}$ sec. NW 1- N 7 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other Not in use at present

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

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

Casing and above information not known. This well was used at one
time both for Domestic & Stock use.

(over)

214

Superior Court
 State of Montana
 Date December 6, 1941
 Time 10:05 o'clock A.M.
 JURY
 NAME CARL WALTON
 COUNTY DEER & RECORDER
 Name Ida J. Morrow
 Fee 2.00

Form No. 18
8-60

T. 1 S R. 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Carl & Dorey Stinson Address Belgrade, Montana

Driller Unknown Address About 1880

Date Started " Date Completed "

Location: Sec. 2 T. 18 R. 5 E $\frac{1}{2}$ sec. NW 1/4 - SE 1/4 - SE 1/4

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

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

Casing: 90 Depth ft. to " ft. Type " Size "

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

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

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

Type of screen or perforations Unknown

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

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

Pumping water level 70 to 80 feet at " gal. per min.

How tested: "

Length of test "

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

Cement around casing

(over)

52,731

3211

State of Montana
County of Gallatin ss.
Filed March 31, 1973
at 3:00 o'clock P.M.
Carl J. Smith
County Clerk & Recorder
By Alta Hargrave
Deputy
Fee \$ 500.00

File No. _____

T 18 R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

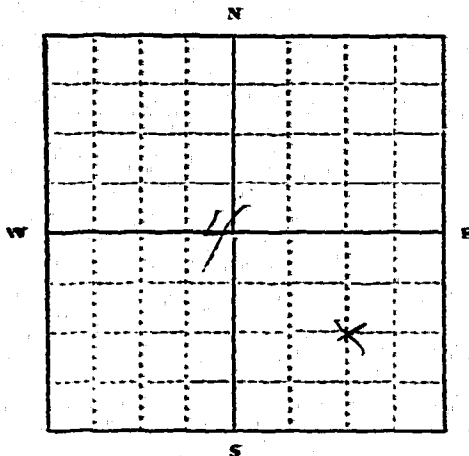
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Arnold L. Biggs and Erlene M. Mazuranich of Rural 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, 1962, as follows:



1/4 Sec. 4 T. 18 R. 5E

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

2. The beneficial use on which the claim is based Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1959
Continuous use daily.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) At least fifteen (15) gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
one (1) acre. Grassland owned by Arnold L. Biggs and Erlene M. Mazuranich
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 Date started - March 30, 1959; Date completed - April 1, 1959.
8. The depth of water table Ten (10) feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled; Six (6) inch inside dia.; Depth Thirty-Seven and one-half (37 1/2 feet) feet deep.
10. The estimated amount of groundwater withdrawn each year Estimated approximately 50,000 gallons.
11. The log of formations encountered in the drilling of each well if available 2 feet top soil; from 2 feet to 22 feet - Gravel; from 22 feet to 39 feet - Tight Sand; from 39 feet to 39 1/2 feet - Fine 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

Arnold L. Biggs

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.

13334

1049

1049

State of Montana ss.
County of Gallatin
Filed _____, 1963
at _____ o'clock _____ M.

COUNTY CLERK & RECORDER
By _____ DEPUTY
Fee \$ _____

File No. _____

DUPLICATE

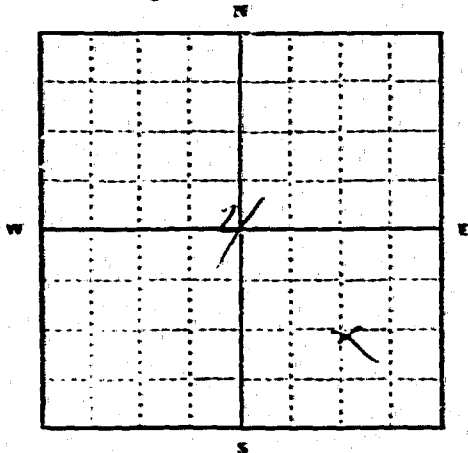
T. S. R. S. E.

County GallatinRECEIVED
DEC 27 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cornold F. Biggs & Elmer M. Magrath, Billings
(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:

MEY 1/4 Sec 4 T. 18 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
irrigation3. Date or approximate date of earliest beneficial use; and how continuous
the use has been May 5-1908
Continuous daily4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 500005. 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 Arch of Gordon & Gray land owned
by Cornold F. Biggs & Elmer Magrath6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Electric Pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well started April 5-1908 Completed May 5-19088. The depth of water table 15 ft9. 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 4 ft square & concrete wall 32 ft deep10. The estimated amount of groundwater withdrawn each year 60000 years11. The log of formations encountered in the drilling of each well if available 1 ft gravel & sand & gravel
2 ft fine sand12. 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 recordSignature of Owner Cornold F. BiggsDate 12/26/63

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.

13335

~~1049~~
1050

3

Page 1 of 1
Date: Dec 26
Time: 3:51 10
C. V. V. V.
TRUSTY CLERK & READER
2021

County _____

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 Angela Schuster

Address Box 241A, Route 1

Belgrade, Mont. 59714

Date well started ~~July 10, 1972~~

completed ~~July 24, 1972~~

Type of well filled

(Dog, driven, bored or drilled)

Equipment used Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

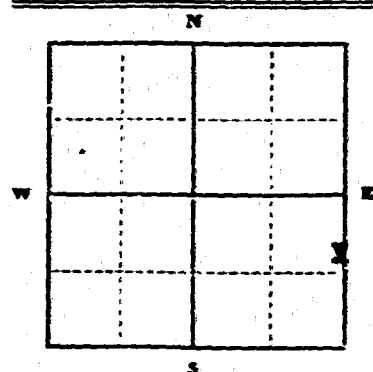
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 17 1/2	2' above ground	55 1/2'	---	---	---



Static water level: 25 ft.

Pumping water level 554 ft."

at 25 gallons per minute.

measured ~~4~~ 5 minutes after pumping began.

*Measured from ground level.

Well developed by ~~.....~~

for 4.5 hours.

Power..... Pump..... HP.....

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

NR 1/4 SB 1/4 Sec 4

T. 15 N P. 52 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 103 F STREET N.W.

LICENSE NO. 17

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

154 Show exact depth of bottom

53.27c

3205

State of Montana } ss.
County of Gallatin }
Filed March 12, 1973
at 4:45 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Bridges
Deputy
Fee \$ 2.00

File No. _____

DUPLICATE

T. 18 R. 5 E

County Gallatin

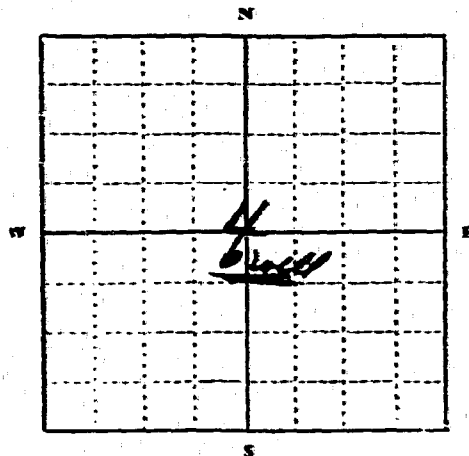
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Bern Inohay of Belgrade, Mont.
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. T. 18 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, stock & irrigating use around buildings.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1876. Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 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 Irrigation, yard & around buildings.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1876.
8. The depth of water table 8 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing 25' depth.
10. The estimated amount of groundwater withdrawn each year Cannot estimate.
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

Charles Inohay
Bern Inohay
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.

35691

1377

12-30 1963
CLERK
Carl Walton
CLERK OF DISTRICT COURT
E. H. Feltus
DEPUTY
Fee \$

Form No. 18
8-60

7
R. 5 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
17 1961

WATER WELL LOG

STATE ENGINEER

Gallatin County and
Owner City of Eureka Address Eureka, Mont.
Driller Van Dyken Drilling Co. Address Eureka, Mont.
Date Started 5/1/61 Date Completed 5/4/61
Location: Sec. 7 T. 15 R. 5 E $\frac{1}{4}$ sec. N.W.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other National Guard Repair Shop

Casing: 0 ft. to 63 ft. Type Prim Steel Size 6 5/8" OD 17# RE.

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: 43 feet.

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

Pumping water level 45 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)

Log of Well

[illegible]

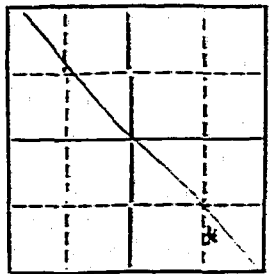
RECEIVED
MAY 1 1956

STATE ENGINEER

T. _____ R. 7
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner B. K. Jelmeland Address Box 818, Bozeman, Mont.
Driller Van Dyken Drilling Co. Address Bozeman, Mont.
Date Started April 24, 1956 Date Completed April 27, 1956
Location: Sec. 7 T. 1 S. 5 E. $\frac{1}{4}$ sec. SE $\frac{1}{4}$ SE $\frac{1}{4}$

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

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

Casing: _____ ft. to 65 $\frac{1}{2}$ ft. Type Plain End Size 6Inch

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: Ten _____ feet.

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

Pumping water level 14 feet at 30 gal. per min.

How tested: Bailer tested

Length of test 45 minutes

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

(over)

—

Oct 18
1877
Book 7
Buck Miller
James Williams

File No. _____

T 1 South 5 East

DUPLICATE

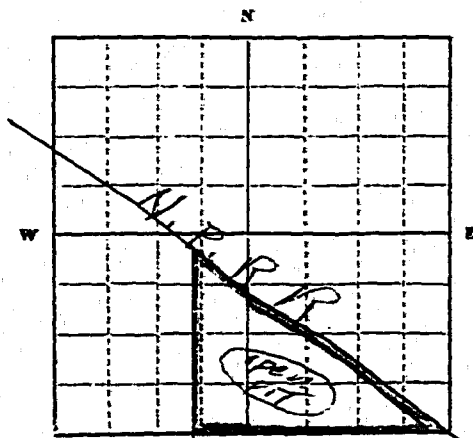
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

a corporation,
1. Gallatin Sand and Gravel Company/ 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:



East 751 feet of E $\frac{1}{2}$ of SW $\frac{1}{4}$ and all of SE $\frac{1}{4}$ Sec. 7, T 1 S R 5 E lying south and west of indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Northern Pacific Railroad right of way

2. The beneficial use on which the claim is based is using sand and gravel
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1949, and continuous use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pumps from an open pit situate in S $\frac{1}{2}$ of SE $\frac{1}{4}$ and E $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 7, Township 1 South, Range 5 East of N.P.M., in Gallatin County, Montana
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1, 1949
8. The depth of water table. from 25 feet to 60 feet below surface of land
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. open pit sixty-five feet in depth.
10. The estimated amount of groundwater withdrawn each year. 200 million gallons
11. The log of formations encountered in the drilling of each well if available. none available - all 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

ATTEST:

Elizabeth A. Smith
Secretary

GALLATIN SAND AND GRAVEL COMPANY,
A Corporation
Signature of Owner by: B. J. Anderson
President

Date: May 10, 1962

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

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

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