

File No. _____

T 28 R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JUN 3 1963
STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

0' 2' Top soils

2' 32' Sand and gravels (dry)

32' 57' Sand and gravels (water)

Owner: Albert Flikema Address: Gallatin Gateway, Mont.

Drill: Van Dyken Drilling Co. Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: none

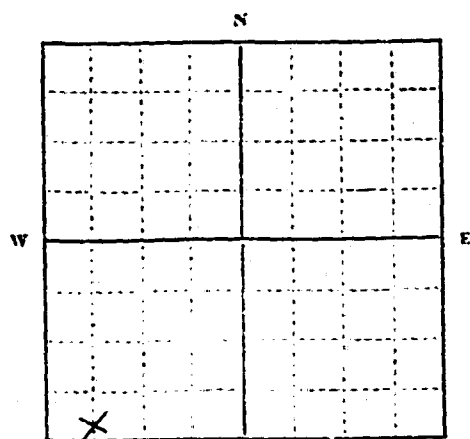
Date well started: Dec. 7/62 Date Completed: Dec. 10/62

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	65/8" O.D. 17#	4	57	none		



SH 1/4 Sec. 1 T 28 R 5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

37

Show exact depth of bottom.

Static Water Level for non-flowing Well: 32' feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 42 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well: none

How Tested: Bailer Length of Test: 1 hr.

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

Home and cattle

License No. 1

Driller's License Number

Bert Van Dyken
Driller's Signature

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

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

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

4555

638

State of Montana }
County of Gallatin } ss.

Filed May 31, 1963
at 3:15 o'clock P.M.

[Signature]
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee \$ 20.00

CIVIL ENGINEER

Form No. 18
8-60

T. 25 R. 5E
County Fallon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Alvin J. J. J. Address 571 4th Avenue
Driller 0 Address _____
Date Started 1941 Date Completed 1941
Location: Sec. 7 T. 25 R. 5E $\frac{1}{4}$ sec. SE 1/4

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

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

Casing: 52 ft. to _____ ft. Type drill 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)

771

Gallatin County, } ss.
State of Montana }

Filed Dec 27 1961

at 11:32 o'clock A. M.

Carl Wallen

COUNTY CLERK & RECORDER

By Louise A. Hapgood
DEPUTY

Fee \$ 2.00 pd.

T 2 R 1

County Gallatin

RECEIVED
FBI
JUN 21 1962

AUG 21 1963

(Under Chapter 237, Montana Session Laws, 1961)

Owner *A. Lucie Jessor* Address *514 Willow*
 Driller *Harold Hulbert* Address *P.O. Box 100, Boston*

Date of Notice of Appropriation of Groundwater _____

Date well started Aug 8, 1963 Date Completed Aug 12 1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6 5/8 OD 12.89	4	50			

A blank 10x10 grid with a vertical line down the center and a horizontal line across the middle. The letter 'Z' is written above the grid and the letter 'W' is written to the left of the grid.

SE $\frac{1}{4}$ SE Sec. 7^s T2S R5E
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

52'
Show exact depth of bottom.

Static Water Level for non-flowing Well 37 feet

Shut-in Pressure for Flowing Well.....

Pumping Water Level 39 feet at 28 gal. per minut

Discharge in gal. per min. of flowing well.....

How Tested Boily Length of Test 2 hr

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

None

47
Driller's License Number

Harold B. Hulbert
Driller's Signature

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

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

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

5455

689

State of Montana } ss.
County of Gallatin }

Filed August 20, 1963
at 1:00 o'clock P.M.

Carl Wallen
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee \$ 2.00 Pd.

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

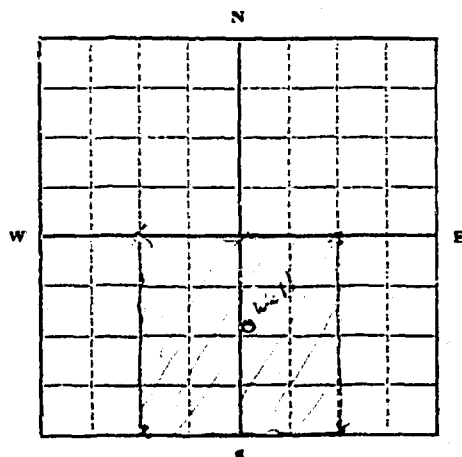
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Montana Agricultural Experiment Station, of Montana State College 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:



E 1/2 SW 1/4 Sec 7 T.2S R.5E

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

2. The beneficial use on which the claim is based Household, shop and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1960. Used continuously for purposes shown above.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Normal amount needed for domestic use.
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 For irrigation of lawn only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric powered pump (see map for location of well)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1960
8. The depth of water table Not known
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 Apparently a drilled well with 5" casing - depth not known.
10. The estimated amount of groundwater withdrawn each year Not known (Probably 20 to 25,000 gal)
11. The log of formations encountered in the drilling of each well if available Not known
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

Montana Agricultural Experiment Station

Signature of Owner J. A. Asleson

By: J. A. Asleson, Director

Date October 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.

873

State of Montana } ss.
County of Gallatin }
Filed Dec 16, 1963
at 9.30 o'clock A.M.
Paul Walker
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$

50,994

3100

State of Montana
County of Gallatin SS.
Filed July 21, 1972
at 11:35 o'clock P.M.
Carl L. Stuck
County Clerk & Recorder
By Allan M. Hansen
Deputy
Fee \$ 2.00

File No. NOV 20 1965

T 25 R 5E

DUPLICATE

County _____

STATE OF MONTANA

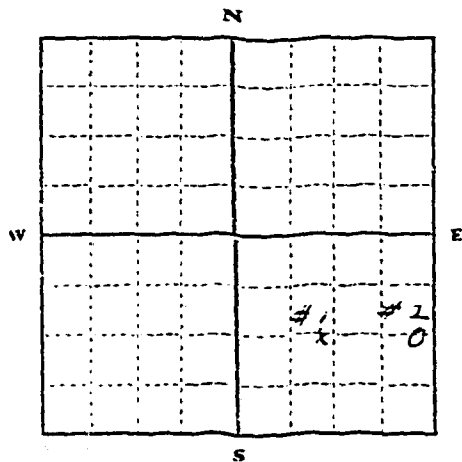
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NE 1/4 8 T. 25 R. 5E

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

2. The beneficial use on which the claim is based
#1—Well
#2—Irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
#1—1885
#2—1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
#1—50 gal per minute
#2—100 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
#2—5 1/2 NE 1/4 and SE 1/4 Sec. 8-25-5E.
Owner—Norton Ranch, Inc.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
#1—1885
#2—1936
8. The depth of water table
#1—20 ft. #2 6 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
#1—Dug well 20 ft. deep.
#2—Barrow Pit
10. The estimated amount of groundwater withdrawn each year
#1—300,000 gal.
#2—100 miners inches
11. The log of formations encountered in the drilling of each well if available
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

Norton Ranch, Inc.
John E. Norton, Pres.

Signature of Owner

Date Nov. 12, 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.

39860

#1950

State of Montana { ss.
County of Gallatin }

Filed 1965 1965

at 1:30 o'clock P. M.

County Clerk & Recorder
COUNTY CLERK & RECORDER

By Deputy DEPUTY

Fee 2.00

File No. _____

DUPLICATE

T. 25 R. 5 E. 1st

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

JAN 16 1964
STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 1963

Owner Earl Throckmorton Address RA 1, Helena, Mont

Contractor (if any) Peter M. Hansen & Mabel

Address of Contractor B. Hansen, Helena, Mont

Date Started 7-1-1955 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 and

Two springs (area shaded in red)
sub-springs are periodically cleaned out
and provide continuous water flow winter
1 summer for stock. Water table = 18 inches

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. Continuous

use of springs for stock water - approximately
3 inches deep & 4 feet wide stream (also
shaded area continuously water - requires
little or no irrigation

Signature of Owner Earl Throckmorton

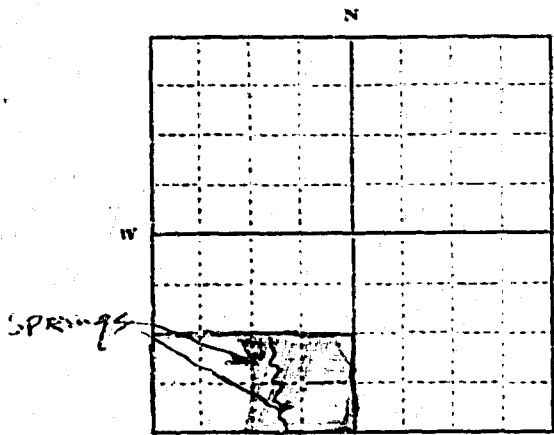
Date Dec 30 1963

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.



S. 1/4 Sec. 8 T. 25 R. 5 E.

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

1633

State of Montana }
County of Gallatin } ss.
Filed Dec-31, 1963
at 12:56 o'clock P. M.
Paul H. Hester
COUNTY CLERK & RECORDER
By [Signature]
Fee \$ 2.00 DEPUTY

File No. _____

DUPLICATE

T 2 S R 5 E

County Collins

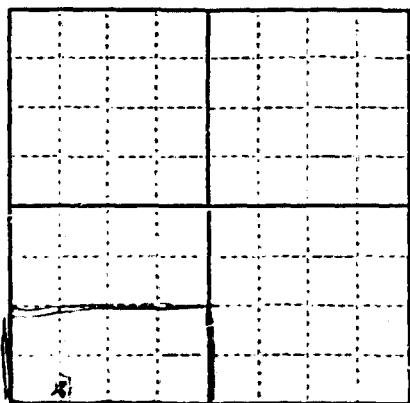
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack Kinch of Deer (Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 8 T2S 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 Household; livestock water; plus limited garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since first drilling was made on this tract (estimated about 1930) has been continuously used since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Estimated and approximately 4 acres garden house & yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump located inside house as shown
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about July 1930
8. The depth of water table average around depth is seven to eight 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 5" well depth about 40 feet. 2 inches in diameter. and was pumped continuously - household water - limited irrigation garden yard
10. The estimated amount of groundwater withdrawn each year about 7200 gallons approx
11. The log of formations encountered in the drilling of each well if available 2,625 cc gallons monthly

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 Jack KinchDate 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.

1632

State of Montana }
County of Gallatin } ss.

Filed Dec - 31, 1963

at 12:55 o'clock P M.

Board Station

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 200

9

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

✓

x			

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

(over)

Log of Well

Filed	1896	at	3:33	O'clock	M.
Gallatin County, State of Montana. }					
COUNTY CLERK & RECORDER					
By	<i>[Signature]</i>				
Fee \$	2.00	<i>[Signature]</i>			
	DEPUTY				

#45c

MAY 20 1965

3 9

File No. T 2S R 5E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

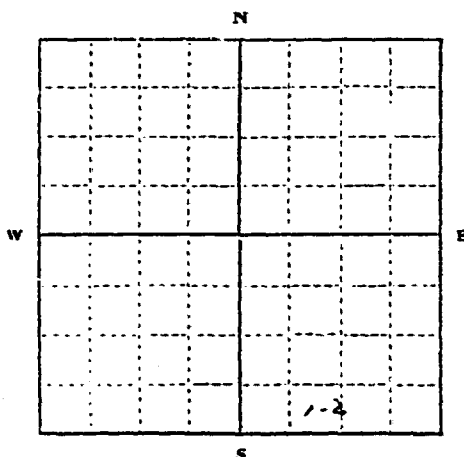
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norton Ranch, Inc., of Route 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 Sec. 9 T2S. R. 5E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1885- continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1885- wells No. 1 and No. 2

8. The depth of water table #1— 20 feet. #2— 50 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
#1— Dug well, 20 ft. deep
#2— Drilled well 50 ft. deep.

10. The estimated amount of groundwater withdrawn each year #1 — 5000 gal. #2 — 200,000 gal.

11. The log of formations encountered in the drilling of each well if available 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 John S. Norton
Norton Ranch, Inc. Pres.
Date

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

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

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

39861

1951

7

State of Montana { ss.
County of Gallatin }

Filed November 15, 1965

at 1:22 o'clock P.M.

W. L. Stucky

COUNTY CLERK & RECORDER

By Deputy W. L. Stucky

DEPUTY

Fee \$2.00

10

RECEIVED
MAY 1 1944
STATE ENGINEER

T. 2S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner A. D. Ferguson Address Bozeman
Driller Harry Van Dusen Address Bozeman
Date Started March, 26, 1944 Date Completed March, 29, 1944
Location: Sec. 16 T. 2S R. 5E $\frac{1}{4}$ sec. NE

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: 0 ft. to 55 ft. Type iron Size 6 in.
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 1030 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 40.2 ft. feet.

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

Pumping water level 45 ft. feet at 750 gal. per min.

How tested: Pumping

Length of test 4 hrs.

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

(over)

Log of Well

[illegible]

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner E. D. Ferguson Address Bozeman, Montana
Driller Van Dyken Drilling Company Address Bozeman, Montana
Date Started 8/5/58 Date Completed 8/5/58
Location: Sec. 10 T. 2S R. 5E $\frac{1}{4}$ sec. SE

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: 0 ft. to 55' ft. Type Steel Size 6"

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level 25' feet at 56 gal. per min.

How tested: Failed

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

10

RECEIVED
STATE ENGINEER

T. 2S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner S.D. Ferguson Address Bozeman
Driller Gallatin Well and Pump Co. Address Bozeman
Date Started 2/9/1951 Date Completed 2/12/1951
Location: Sec 10 T. 2 S R. 5E $\frac{1}{4}$ sec. N.E.

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: 0 ft. to 25 ft. Type iron Size 6 in.

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

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

Perforated or Screened: Ft. none to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

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

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

Pumping water level 17 at 500 gal. per min.

How tested: Pumping

Length of test: one hour

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

(over)

Log of Well

[illegible]

Filed February 11, 1968
 of 1:15 o'clock P. M.
 State of Arkansas
 County Clerk & Recorder
 By W. J. Mottous
 Deputy

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 26 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James C. Ray, dba Spanish Creek Ranches Address Bozeman
Driller M.E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater _____

Date well started Aug 23, 1963 Date Completed Aug 28, 1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. X 15'	1 1/2' Above Ground	5 1/2'	None		

Static Water Level for non-flowing Well 7 1/2' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 5 1/2' feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 Hour

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

Driller's License Number 17

Milton E. Jones
Driller's Signature

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

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

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

Top of Ground
(Elev. above sea level _____)
Top Soil & Clay

Gravel

Sand & Silt

NW 1/4 NE Sec 10 T 2S R 5E

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

Show exact depth of bottom.

JAMES C. RAY dba
SPANISH CREEK RANCHES

* 704

State of Montana }
County of Gallatin } ss

Filed September 25, 1963

at 9:20 o'clock MA

EARL WALTON
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee \$ 2.00 Pd.

File No. _____

T 2 S 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

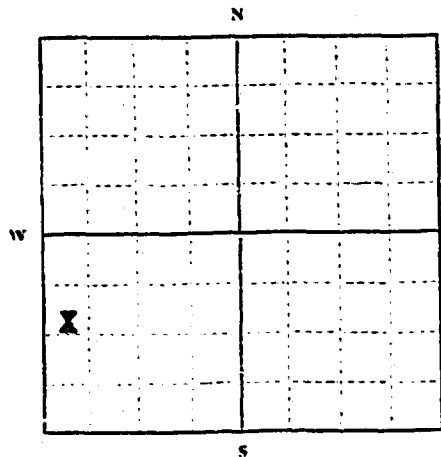
JAN 16 1964

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 1, 1961James C. & Jean L.Owner Ray dba Spanish Creek Ranches Address 110 E. Main Street
Bozeman, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started N.A. Date Completed Not Applicable

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

NW 1/4 SW 10 T 28 R 5E

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

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

estimate approximate lengths of periods of use Estimate of

10 miner's inches per minute; continuous
use for stock water

Signature of Owner James C. RayDate December 26, 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.

33488

1349

State of Montana ss.
County of Gallatin

Filed 12-30, 1963

at 2:11 o'clock P.M.

Carl Walton

COUNTY CLERK & RECORDER

By

Theresa Addis

DEPUTY

Fee \$

2.00

File No. _____

T 2 S R 5 E

DUPLICATE

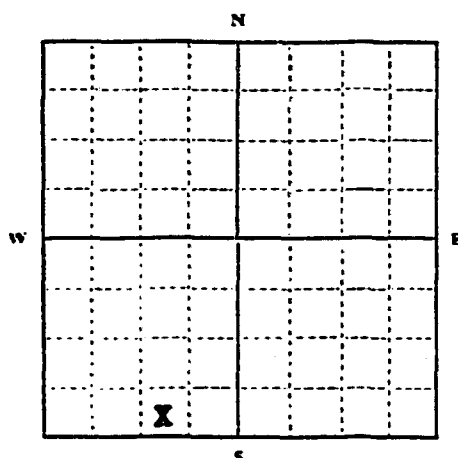
County Callatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

James C. and Joan L. Ray dba
1. **Spanish Creek Ranches**, of **110 East Main Street, Bozeman**
(Name of Appropriator) (Address) (Town)
County of **Callatin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 10 T2S 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 household drinking water and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 8, 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
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 February 9, 1955
8. The depth of water table 34 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 50 feet deep, 6-inch casing
10. The estimated amount of groundwater withdrawn each year 2,000,000 gals. 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 Not available.

Signature of Owner

Date December 26, 1963

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

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

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

1352

12-30
2:14
Carl Holton
COUNTY CLERK RECORDER
By *Shelma Fiddis*
Fee \$ 200
DEPUTY

File No. _____

T 2 S R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

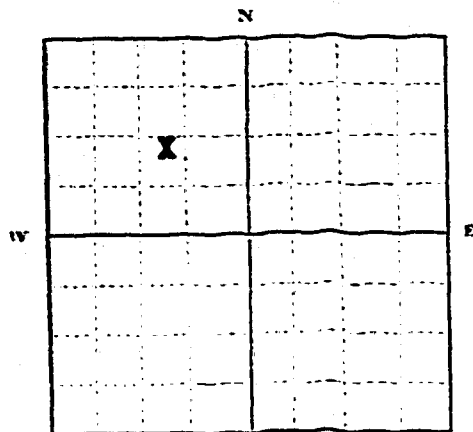
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 1, 1961
Owner James C. & Joan L. Ray dba Spanish Creek Ranches Address 110 East Main Street Bozeman, Montana
Contractor (if any) None
Address of Contractor None

Date Started N.A. Date Completed N.A.

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



SE 1/4 NW 1/4 Sec 10 T 2 S R 5 E

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 estimate of 10 miners' inches per minute; continuous use for stock water

Signature of Owner James C. Ray

Date December 26, 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.

33479

1340

State of Montana
County of Gallatin ss.

Filed 12-30, 1953

at 2:02 o'clock P.

Earl Walton

COUNTY CLERK & RECORDER

By Theresa F. Adams

DEPUTY

Fee \$ 2.00

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

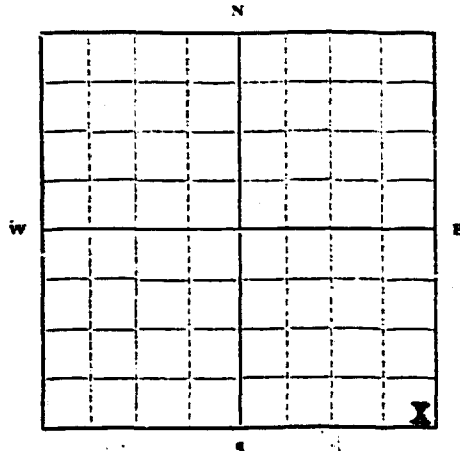
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward W. and Stella E. Anacker of 1905 W. College, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 11 T 2S R 5E

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

2. The beneficial use on which the claim is based Household (drinking, washing, etc.), lawn, garden, orchard.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1953. Use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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
1 acre of land. Lawn, garden, and orchard.
Owners: Edward W. and Stella E. Anacker.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Water withdrawn with a deep well jet pump located on acre.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Summer of 1953.
8. The depth of water table. Approximately 42 feet from 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. Well approximately 42 feet in depth with 6" steel casing.
10. The estimated amount of groundwater withdrawn each year. 300,000
11. The log of formations encountered in the drilling of each well if available.
Approximately first 1'--top soil
Approximately next 5'--clay
Approximately next 36'--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 available

Signature of Owner Edward W. AnackerDate 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.

33358

1219

State of Montana } ss.
County of Gallatin }

Filed Dec 30, 1963

at 10⁰² o'clock A.M.

Don F. Walton

COUNTY CLERK & RECORDER

By Ida T. Morrow

DEPUTY

Fee \$ 2.00 Pl

File No. _____

T 2S R 5E

DUPLICATE

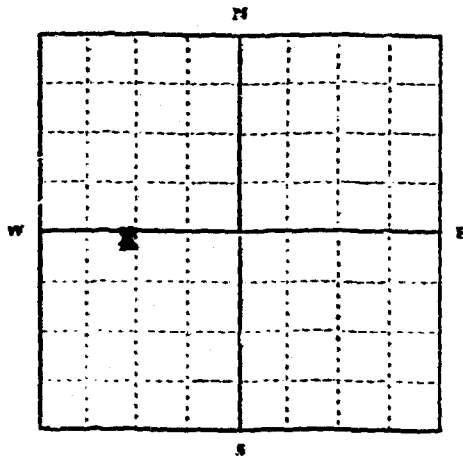
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Roy E. Berg, of 3016 West Babcock Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T. 2S. R. 5E.

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

2. The beneficial use on which the claim is based Domestic and Irrigation Use (Residence, garden, lawn, and small pasture)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1956 - daily since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately one acre in ~~SW 1/4~~ Sec. 11, T. 2S., R. 5 E. (East half of the east half of the northwest quarter of the southwest quarter)
Owner: Roy E. Berg
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric pump from drilled well located in the north end of the ~~SW 1/4~~ of Section 11, T. 2S., R. 5E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1956
8. The depth of water table Thirteen (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 1-Drilled well, 6-inch casing, 62 feet deep.
10. The estimated amount of groundwater withdrawn each year 125,000 gallons.
11. The log of formations encountered in the drilling of each well if available Sand 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 Mortgage to Pioneer Building & Loan Association of Bozeman, Montana, by Roy E. Berg and Ruth I. Berg, dated July 23, 1956, filed for record July 25, 1956, and recorded in Book 70 of Mortgages, page 449, records of the office of County Clerk & Recorder of Gallatin County, Montana.

Signature of Owner Roy E. Berg

Date December 30, 1963

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

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

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

33429

1290

State of Montana ss.
County of Gallatin

Filed 12-20, 1966

at 11:36 o'clock A.M.

Earl Walton

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$2.00

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 24 1969

Owner Howard Barrick Address Route #2, Bozeman, Mont.

Driller Potts Drilling and Dev. Address Route #1, Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

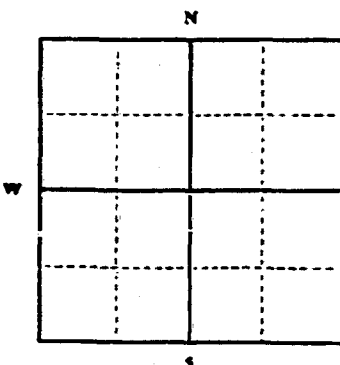
Date well started 8/1/69 Date completed 8/2/69

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D.	41	44			



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

Lot 4, Blk 1,
Farwestern Subdiv.

1/4 Sec. 11 T. 2S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

150

Driller's License Number

Harold A. Potts

Driller's Signature.

15666

2243

State of Montana ss.
County of Gallatin

Filed Sept. 23 1969

at 4:00 o'clock PM

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs

Deputy

Fee \$ 2.00 pd.

File No. _____

DUPLICATE

T 18 R 5 E S 11

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 12 1964

**Notice of Completion of Groundwater
Appropriation by Means of Well**

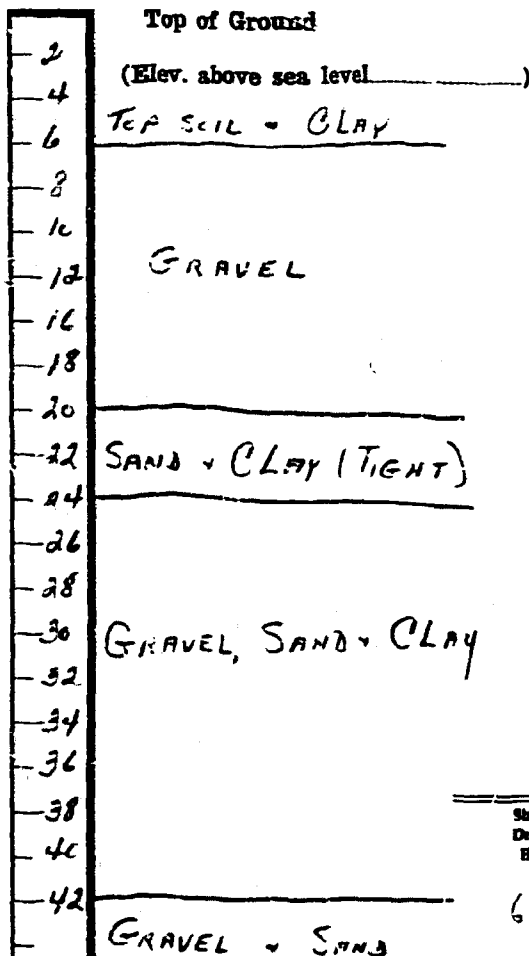
(Under Chapter 237, Montana Session Laws, 1961)

Owner GRAHAM L. BLEILER Address 108 No. WESTERN DR.
Driller M. E. JONES Address BOZEMAN, MONT.

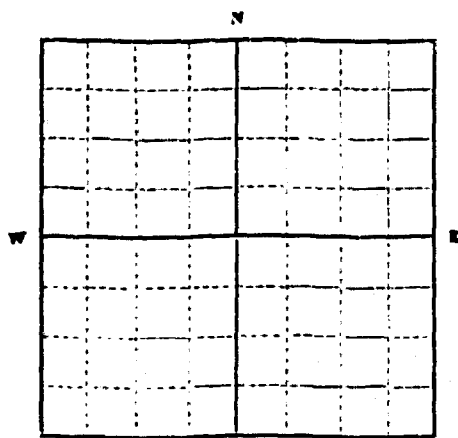
Date of Notice of Appropriation of Groundwater _____

Date well started DEC. 2, 1963 Date Completed DEC. 4, 1963Type of well DRIILLED Equipment Used CHURN DRILL
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" C. D. X 15'	1' ABOVE GROUND	42'	NONE	NINE	NINE



Sec. 11 T. 2 S. R. 5 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lat 1, Rch 4, N. Western
Show exact depth of bottom. Subbed

Static Water Level for non-flowing Well 18 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 42 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 1/2 HOUR

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

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.

38372

#1863

State of Montana }
County of Gallatin } ss.
Filed **August 11** 1964
at **3:35** o'clock **P**.M.
EARL WALTON
COUNTY CLERK & RECORDER
By *Paul A. Mayhew*
Fee \$ **2.00** pd. DEPUTY

File No. 796T. 25 R. 58

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 4 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Vernon J. Blevins

Owner Margaret J. Blevins Address 3006 West BabcockDriller M. E. Jones Address _____

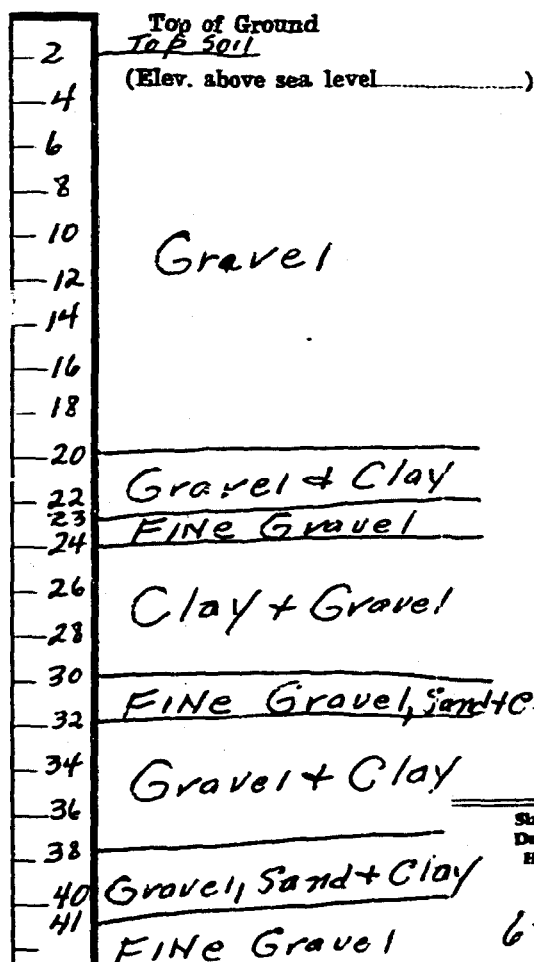
Date of Notice of Appropriation of Groundwater _____

Date well started 10/29/63 Date Completed 11/1/63

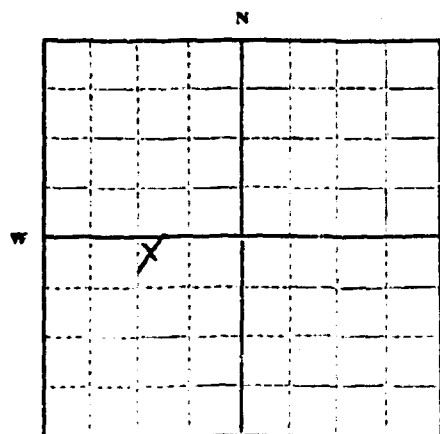
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 O.D.	2' above Ground	41'	NONE		



N.E. 1/4 SW Sec. 11 T. 25 R. 5 E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 15' feet.Shut-in Pressure for Flowing Well NonePumping Water Level 41' feet at 18 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested Pump Length of Test 1 hour

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

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.

#796

State of Montana }
County of Gallatin } ss.

Filed December 3, 1963

at 11:30 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By Samuel A. Maxwell

DEPUTY

Fee \$2.00 pd

File No. _____

T 2 S R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

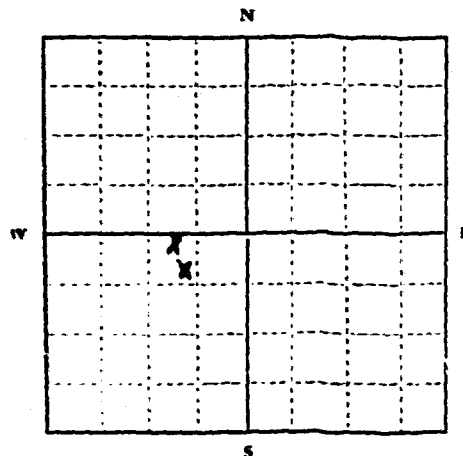
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. W.A. Bernier & Clara Bernier, of 2927 West Bobcock
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 11 T2S 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 Domestic + Stock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 5, 1954 + 2nd Well June 1956. Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1st Well 18 Gal + 2nd Well 18 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 NONE
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1st Well March 5, 1954 + 2nd Well June 1956 Stock Watering
8. The depth of water table 41' + 2nd Well 26'
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 1st Well 6" and 11' + 2nd Well 6" and 26'
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available 1st Well was Gravel, Sand + Clay, 2nd Well was Gravel, Sand + Clay
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

W.A. Bernier
Clara Bernier

Date _____

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

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

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

14643

1080

State of Montana
County of Gallatin

December 27,

Filed 11:40 AM

at CLERK

EARL WALTER

Isla Morrison

BY 2.00 Pd.

Fee \$

Show exact depth of bottom

3371

State of Montana / ss.
County of Gallatin /

Filed June 29, 1973
at 4:18 o'clock P. M.

Carl L. Stucke
County Clerk & Recorder

By Alta Hansen
Deputy

Fee \$ 2.00

File No. 1867

T 2S R 5E Sec 11

DUPLICATE

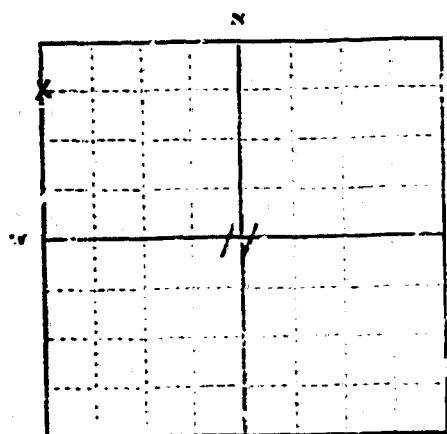
County Golden
RECEIVED
AUG 25 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 21, 1964
Owner Maxine T. and R. L. Brockway Address Route One, Bozeman, Montana
Contractor (if any) None
Address of Contractor None
Date Started None Date Completed None



NW 1/4 NW Sec. 11 T 2S R 5E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is from sub-irrigation and a developed spring. Spring was bulldozed out and directed into section line ditch on west of Section eleven. Water to be used in sections 2 and 3--T 2S R 5E.

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. Spring

develops from 20-40 inches depending upon

time of year. Measured in ditch by quantity

passing set point. Water to be used from

July 1 to October 1.

Signature of Owner Robert L. Brockway

Date Aug 21 1964

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

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

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

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

38400

File No. 1867

T. 2S R. 5E Sec. 11

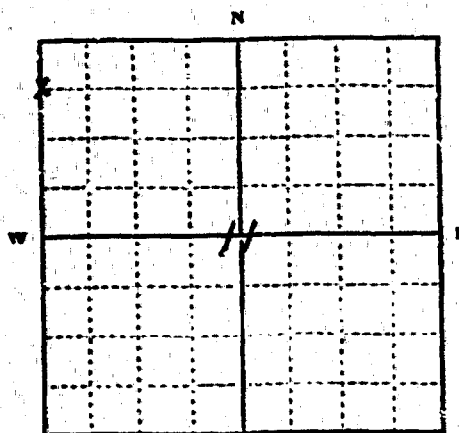
DUPLICATE

County Gallatin
RECEIVED
AUG 25 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERSTATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 21, 1964
Owner Maxine T. and R. L. Brockway Address Route One, Bozeman, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed NoneDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is from sub-irrigation and a developed spring. Spring was bull-dozed out and directed into section line ditch on west of Section Eleven. Water to be used in sections 2 and 3--T 2S R 5E.

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. Spring develops from 20-40 inches depending upon time of year. Measured in ditch by quantity passing set point. Water to be used from July 1 to October 1.Signature of Owner Maxine T. Brockway
Robert L. BrockwayDate Aug 21 1964

NW 1/4 NW Sec. 11 T 2S R 5E

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

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.

1867

State of Montana } ss.
County of Gallatin }

On August 24, 1984
at 1 ¹⁵ o'clock P.M.

Carl Watson
COUNTY CLERK & RECORDER

By Darby A. Peterson
DEPUTY

Fee \$ 2.00 PD

23-5E
County Callisto

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 Charles E. & Catherine L. Brown

Address 506 7th Street File 2233
Bremen, Md December 10, 1970
4:15 P.M.

Date well started May 29, 1970 GW 1

completed June 3, 1970

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

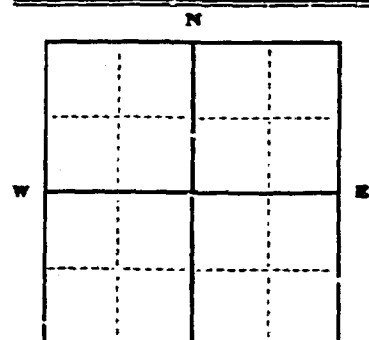
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

• 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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
6 in	65 lb 00 17#	Above Ground	42 1/2	—	—	—



Static water level 122 ft.*
Pumping water level 425 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by 10 m p
for 1 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

5. 67" Lot 1, #1k 5, eastern Subdivision packers, type C

..... 1/4 1/4 Sec. 11
T..... 2 N R..... 5 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 2103 Bridger Dr. Bozeman

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)

From (Feet)	To (Feet)	
0	2	Top Soil & Clay
2	20	Gravel
	12 1/2	Static water level
20	23	Gravel bound in clay
23	23 1/2	Sand & Gravel
23 1/2	35	Gravel bound in clay
35	38	Sand
38	42	Clay
42	42 1/2	Sand & Gravel
	42 1/2	Bottom of well

Show exact depth of bottom

47 889

7333

State of Montana } ss.
County of Gallatin }
Filed Dec 10, 1970
at 4:15 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Mager
Deputy
Fee \$ 2.00

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 10 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Duane Burkenpas

2520 West Main

& George Bosch

Bozeman, Montana

Address

Driller

Harold Hulbert

Address

P.I. Bozeman, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started

Oct 3

Date Completed

Oct 8 1963

Type of well

Drilled

Equipment Used

Churn

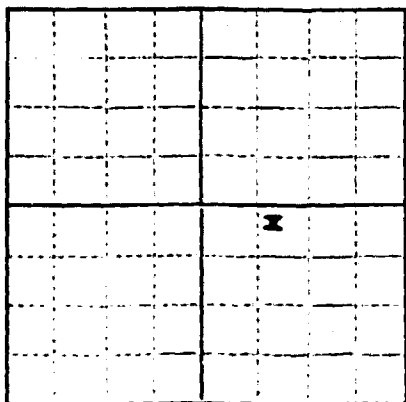
(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6 5/8 OD 12.89 lb	0	51	None		



1/4 Sec. 11 T2 S R5 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 26 feet 30 gal. per minute.

Discharge in gal. per min. of flowing well.

How Tested pump Length of Test 6 hr

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

None

Driller's License Number

Driller's Signature

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

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

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

739

State of ~~North~~ ⁹
County of ~~North~~ ⁹ P.

Filed EARL WALTON, 1963

at _____ o'clock M.

Earl Walton
2.00 PENNY CLERK & RECORDER

By Edna J. Morrison
DEPUTY

For \$ _____

File No. _____

T 2 S R 58

DUPLICATE

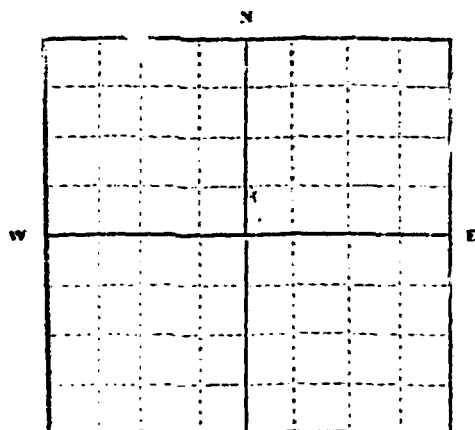
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lark P. and Jean V. Carter of 120 North Western Drive 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:



FarWest Subdivision NW 1/4 NE 1/4 Sec. 11 T. 28 R. 58
Lot 2 Block 4
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 water and irrigation of property.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 25 Dec., 1960 first date of use. Use has been continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Household use 40 gallons per minute irrigation of lawn and garden unknown quantity.
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 acre lot on which house is located is irrigated. Owner - Lark P. and Jean V. Carter.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov. 1960 was date of drilling and completion of well.
8. The depth of water table. 41 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. Submersible pump. 40 gal. per minute 41 ft. depth. Only one well
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Unknown

Signature of Owner

Date December 30, 1963

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

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

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

33424

1285

State of Montana ss.
County of Gallatin
Filed 12 - 30 1963
at 11:31 o'clock A.M.
Earl Wallon
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Page 2

Show exact depth of bottom

3301

State of Montana } ss.
County of Gallatin }
Filed June 22, 19 13
at 4 35 o'clock P.M.

County Clerk & Recorder
By Arthur M. Whitman
Deputy
Fee \$ 2.00 pd

[illegible]

3302

City of Cambridge
City of Cambridge, Mass.

June 27 1973
4 40 PM.

By Acta M. Whitman

Fee \$ 2.00 pd

✓ T 25 R 5E 11
County Ballwin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
11

WATER WELL LOG

STATE ENGINEER

✓

Owner Jack H. Cowan Address 20 So. Western Drive
Driller Vanduyken Drilling Co. Address Bozeman
Date Started Dec 1960 Date Completed Dec. 1960
Location: Sec. 11 T 25 R 5E 1/4 sec. LOT 2 BLOCK 2
132 WESTERN

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

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

Casing: 53'2" ft. to surface ft. Type Brine Steel Size 650D, 17# P.E.

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 8 feet.

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

Pumping water level 38 feet at 25 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

Depth, feet		Description of Material Drilled
From	To	
0 - 3		top soils
3 - 53		all gravels sands and Boulders.
<p>Surface water is sealed off and does not enter Casing.</p>		
<p>Galatin County, SS. State of Montana.</p>		
<p>Filed Dec 18 1961 at 4 50 o'clock P M</p>		
<p>by Carl M. Walters County Clerk & Recorder</p>		
<p>Free 200000</p>		

File No. _____

APR 4 1965

Increasing depth of

T 2 S R 5 E 11

DUPLICATE

Belle

Well No. A

felling #1579

County Gallatin

Bureau

McDonnell

Coyne

Mason

Darlington

Sullivan

Diskert

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

OLD WELL:

0-14

14-20 rock sand & water

20-28 rock & clay

28-29 gravel & water

29-35 clay & rock

35-39 sand water & clay

39-40 clay

40-42 sand & water

42-43 clay

43-45 sand & water

42 ft BOTTOM OF WELL

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

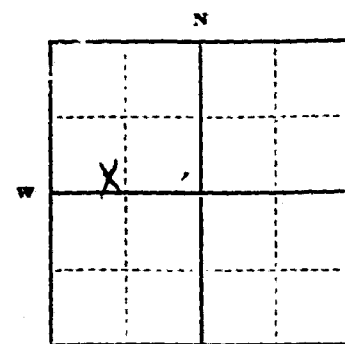
Owner Levell S. & Myrtle M. Davis Address 3019 E BabcockBozeman, MontanaDriller Harold Hulbert Address Route 1, Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Sept. 20, 1965 Date completed Sept. 25, 1965Type of well Drilled
(Dug, Driven, bored or drilled)Equipment used Churn
(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"	17 lb	2	41			
	6 5/8	above				
	O. D.					



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 8 hrs.

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

Tract 3 as designated on Assessor's plat being 10.11 A. in 9th 1/4 Sec. 11-1-25 N. 38

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number _____

Driller's Signature

Harold Hulbert

40737

#1983

State of Montana } ss.
County of Gallatin }
Filed March 28, 1966
at 4:00 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Donald A. Maxwell
Deputy
Fee \$ 2.00

File No. _____

T 23 R 5 E

DUPLICATE

County Gallatin

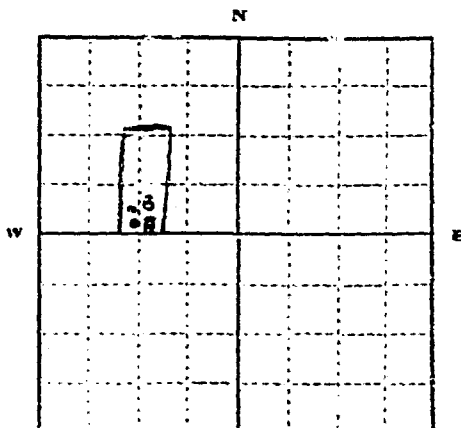
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lovell S. Davis and Myrtle M. Davis of 3019 N. Babcock, 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:



Tract 3 as designated on Assessor's
plats being 10.11 A. in
S $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 11 T. 23 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 (a) Domestic & Irrigation; (b) Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (a) 1900; (b) 3/20/61
Continuous use on both wells (irrigation season on "a")
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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
Tract 3 being 10.11 acres in S $\frac{1}{4}$ NW $\frac{1}{4}$ of S. 11, T. 23, R. 5 E.
Lovell S. Davis and Myrtle M. Davis
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (a) Pump-stationary; (b) Pump-portable - See plat for location on south portion of property.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (a) Approx. 1900; (b) March 20, 1961
8. The depth of water table 3 to 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 (a) Cased 12" - 15 ft.; (b) Cased 24" - 15 ft.
10. The estimated amount of groundwater withdrawn each year (a) Average household, lawn & garden use. (b) 5 ft. ft.
11. The log of formations encountered in the drilling of each well if available 3 ft. top soil, 1 ft. clay, and then 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

Date December 31, 1963

by the owner with the County Clerk and Recorder of the county in which the well is located.

tions. If not applicable, so state, otherwise the form will be returned.

County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the Montana Bureau of
and Quadruplicate for the Appropriator.

35893

7579

State of Nevada /
County of Clark

Dec 31 1983

12.02 0.

Barri Walton

PA

200

File No. _____

T. 25 R. 5E

DUPLICATE

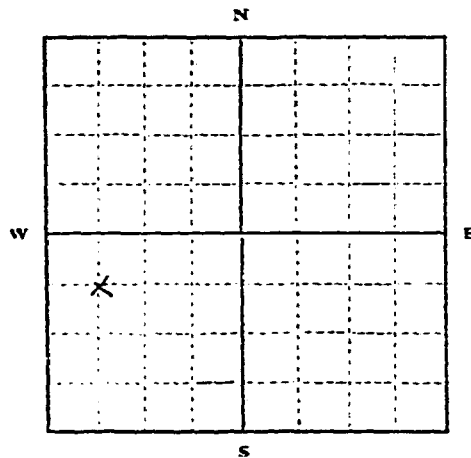
County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CARLO DICICCO & NANCY D. DICICCO, of 314 South Wilda Lane, 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 $\frac{1}{4}$ Sec. 11 T. 28 R. 5E

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

2. The beneficial use on which the claim is based Residential and some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1959...continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) N.A.
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 acre, Tract Six, Cahill Subdivision, owned by Carlo Dicicco and Nancy D. Dicicco
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible electric pump, 50 ft. from West Prop. Line and 100 ft. from North Prop. Line
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1959
8. The depth of water table 15 ft. (Well depth: 56 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 Water, 6" diam. casing, 1 1/2" pipe, 56 ft.
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 sand 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 N.A.

Signature of Owner Carlo DiciccoDate December 31, 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.

35759

1445

Received of _____
the sum of _____
for _____
Date Dec 31, 1963
at 9.17 o'clock A.M.
by Carl Miller
_____ FM
Fee \$ 2.00

File No. _____

DUPLICATE

RECEIVED

T. 25 R. 5E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

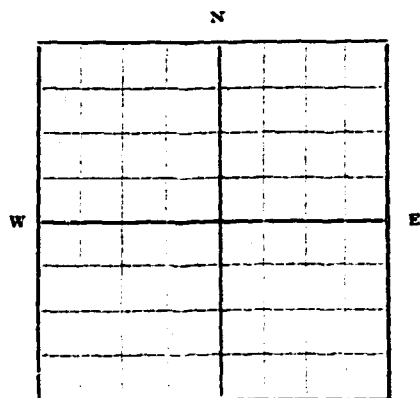
Top of Ground
(Elev. above sea level _____)

0-2 Top soil
2-24 Gravel, clay mixed
24-27 Clay, and sand mixed
27-29 Coarse sand (little water)
29-31 Coarse sand and gravel.
31-48 Clean sand and gravel.

Owner Dr. T. W. Fellows Address Bozeman
Driller Van Dyken Drilling Co. Address BozemanDate of Notice of Appropriation of Groundwater noneDate well started 8/17/61 Date Completed 8/22/61Type of well Drilled Equipment Used Lathe tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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. 17 # P.E	0	48	none		



N-1036 DE 1/2 NW 1/4 6

NE 1/4 Sec. 11 T. 25 R. 5E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 28 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 hr

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

acres irrigated, if used for irrigation)

Home and lawn irrigation

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

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

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

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

#470

State of Montana ss.
County of Gallatin
Filed January 31, 1962
at 220 of Clerk of Court
Walter H. Hutton
COUNTY CLERK
By [Signature] DEPUTY
Fee \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Jackie C & Sandra Felts

Address 111 E. Valley Dr.

Robert. Montana

Date well started Dec. 17, 1965

completed DEC. 22, 1955

For Administrator's Use

File _____

GW 1

Type of well Artesian

(Dug, driven, bored or drilled)

Equipment used Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

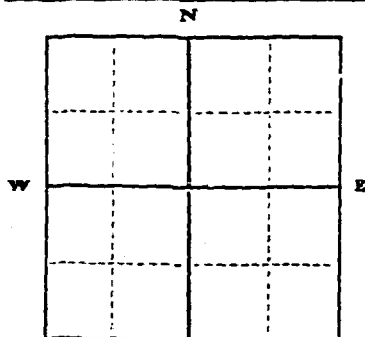
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*** 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 Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 17	1' above ground	50			



Static water level12.....ft.
Pumping water level513.....ft.
at15.....gallons per minute,
measured52.....minutes after pumping
began.

*Measured from ground level.

Well developed by ~~Group~~

for 1 hours.

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

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

Lot 5, Blk 2 Pleasant Valley

1/4 P 1/4 Sec 11 Sub 1
 T 2 M R 5 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 2103 Briarcliff Drive

Boysen Anten

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]

514' Show exact depth of bottom

54495

3323

State of Montana)
County of Gallatin) ss.
Filed June 29, 1923
at 8:55 o'clock A. M.
Carl L. Stuey
County Clerk & Recorder
By Alta Morgan
Deputy
Fee \$ 2⁰⁰ Ad.

RECEIVED
MAY 1 1957

T 20 R 5E

County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Rosa & Bess Fowler Address W. Babcock Road
Rt. 1, Sozeman, Mont.
Driller Van Dyken Drilling Co. Address Sozeman
Date Started April 7, 1956 Date Completed April 10, 56
Tract 1, Fowler Subdivision (Little house at rear)
Location: Sec. 11 T. 20 R. 5E 1/4 sec. SW

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

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

Casing: 0 ft. to 30'10" ft. Type 2 E Steel Size 6 5/8" O D

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 6 ft. _____ feet.

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

Pumping water level 18 ft. _____ feet at 30 G.P.M. _____ gal. per min.

How tested: Sniller

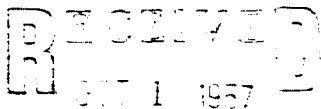
Length of test: 2 hr.

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

(over)

Log of Well

[illegible]



T 2 South R 5 East

County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

West Babcock Road

Owner Rose & Essie Fowler Address R R #1, Bozeman, Mont.

Driller Van Dyken Drilling Co Address Bozeman

Date Started March 14, 1946 Date Completed March 16, 1946

Tract 1, Fowler Subdivision (House nearer road)

Location: Sec 11 T 2S R 5E $\frac{1}{4}$ sec. SWNW

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

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

Casing: 0 ft. to 35' 6" ft. Type 6" Steel Size 6 5/8" O.D. T.C.

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 6' 4" feet.

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

Pumping water level 15 feet at 25 G.P.M. 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]

File No. _____

T 2 R 5 E

DUPLICATE

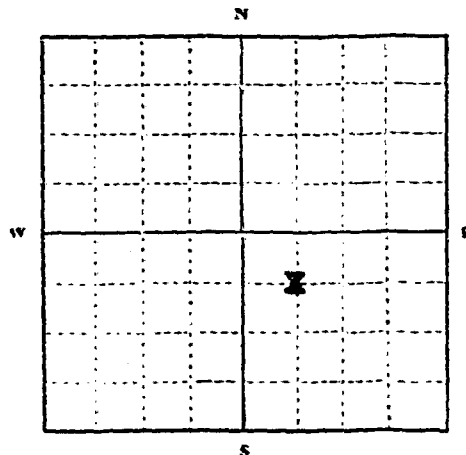
County Callatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard M. Francis of Box 245 Bozeman
(Name of Appropriator) (Address) (Town)
County of Callatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 11 T. 28 R. 5E

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

2. The beneficial use on which the claim is based domestic and lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1956 - continuous use since 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden irrigation - 3.75 acres
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 and completion unknown, well used continuously since 1956
8. The depth of water table 10 feet approximately
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" casing, 50' estimated depth
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date December 30, 1963

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

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

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

35985

#1671

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 1:09 o'clock P.M.

EARL WALTON
COUNTY CLERK, & RECORDER

By L. A. Hapner
DEPUTY

Fee \$ 2.00

File No. _____

APR 3 1967

T 25 R SE 11

DUPLICATE

LOG

 State _____
 County _____
 District _____
 District _____
 District _____
County Galatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

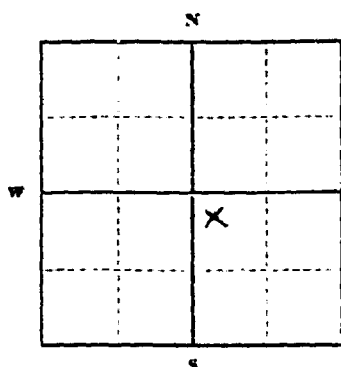
Owner Richard N. Francis Address BozemanDriller M.E. Jones Address Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Sept. 17, 1966 Date completed Sept. 24, 1966Type of well Drilled Equipment used Churn Drill
(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" 20.1 x 7"	1' Above Ground	75'	N. 1" x 4"		

Static Water Level for non-flowing well 3 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 82 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 Hour

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

 NW 1/4 Sec. 11 T. 25 R. SE
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

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

41835

2084

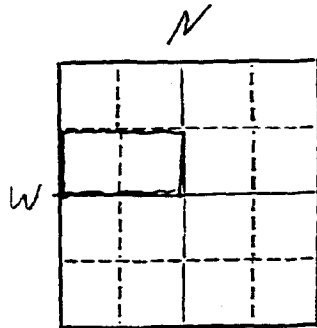
State of Montana }
County of Gallatin } ss.
Filed March 31, 1967,
at 9:00 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frederick Maywell
Deputy
Fee \$ 7.00 pd.

RECEIVED
MAY 27 1958

T. 25 R. 5E
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Jack French Jr. Address Bozeman

Driller M.E. Jones Address Helena

Date Started April 4, 1958 Date Completed 4-8-58

Location: Sec. 11 T. 25 R. 5E 1/4 sec. S 1/2 of NW 1/4

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

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

Casing: 3 ft. to 48 1/2 ft. Type Std Pipe Size 6" I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. None to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 7 feet.

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

Pumping water level: 51 1/2 feet at 10 gal. per min.

How tested: Bail

Length of test: 1 Hour

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

(over)

Log of Well

[illegible]

County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

ROUTE 1

3335 WEST BABCOCK

Owner JOHN S. FRENCH, SR. Address BOZEMAN, MONTANA

423 NORTH 5TH

Driller HARRY VAN DYKEN Address BOZEMAN, MONTANA

Date Started FEB. 1945 Date Completed FEB. 1945 (1 WEEK)

Location: Sec. 11 T. 2 S R. 5 E $\frac{1}{4}$ sec. IN S $\frac{1}{2}$ OF NW $\frac{1}{4}$

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

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

Casing: GROUND LEVEL ft. to 45 ft. Type C.I. Size 4 IN.

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

Casing:	ft. to	ft.	Type	Size
---------	--------	-----	------	------

Perforated or screened: Ft. NONE to Ft. . Ft. to ft.

Type of screen or perforations NONE

Static water level, for non-flowing well: 13 feet.

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

Pumping water level 40 feet at gal. per min. NOT KNOWN

How tested:

Length of test _____

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

4" CASING TO 45', BOTTOM INTAKE, 1" PIPE TO 40', PIPE TO PUMP TAKEOFF 5' BELOW GROUND LEVEL.

(over)

Log of Well

[illegible]

T. 2S R. 5E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Tom Gerleman Address Bozeman

Driller H. E. Jones Address Helena

Date Started December 19, 1958 Date Completed December 21, 1958

Location: Sec 11 T. 2S R. 5E 1/4 sec. NE 1/4

Western Subdivision Block #4 Lot #10

Type of well Drilled

(Dug, driven, bored, or drilled)

Equipment used

Churn Drill

(Churn drill, rotary, other)

Water use: Domestic

☒

Municipal

☐

Stock

☐

Irrigation

☒

Industrial

☐

Drainage

☐

Other:

Casing: Surface ft. to 50' 1" ft. Type Std Pipe Size 6 inch I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. None to ft. Ft. to ft.

Type of screen or perforations None

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level 51' 4" feet at 15 gal. per min.

How tested: Bail

Length of test 1 Hour

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

(over)

Log of Well

[illegible]

File No. _____

RECEIVED

T2S R5E 11

DUPLICATE

AUG 23 1967

County GALLATIN

LOG _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner Eugene Hoff, Jr. Address 517 Elmwood St. Bozeman, Mont.Driller Donald C. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started June 14, 1967 Date completed June 28, 1967Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ Trailer Park

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

Top of Ground
Top Soil + Clay
(Elev. above sea level _____)

Static water level _____

Gravel

Tight Sand

Sand + Gravel bound in Clay

Sand + Gravel with clay

Sand

Sand + Gravel

Sand + Gravel with Clay

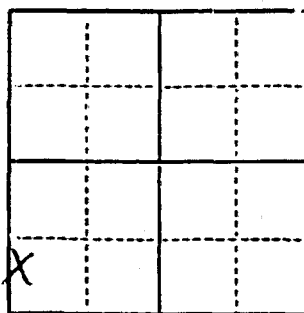
Clay

Sand + Fine Gravel

Bottom of well

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Screen		
				Kind Size	From (Feet)	To (Feet)
6 in	6 5/8" 00 19 1/2	1' above Ground	62 1/2	4020 Stainless Steel	62 1/2	69 1/2



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 3 hr. 45 min.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) _____

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

Block #4 - Kurb Subdivision #4
Bozeman, Mont. (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.

Driller's License Number

Driller's Signature

42,226

2114-

State of Montana } ss.
County of Gallatin }
Filed August 21, 1967
at 3:05 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Lee O. Waters
Deputy
Fee \$ 2.00

File No. _____

T 2 SO. R 5 EAST

DUPLICATE

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner DONALD E. and IRENE 210 NO. WESTERN DRIVE
M. GUINOUARD Address BOZEMAN, MONT.

Driller Harold Hulbert Address R.I. Bozeman, Mont.

Date of Notice of Appropriation of Groundwater _____

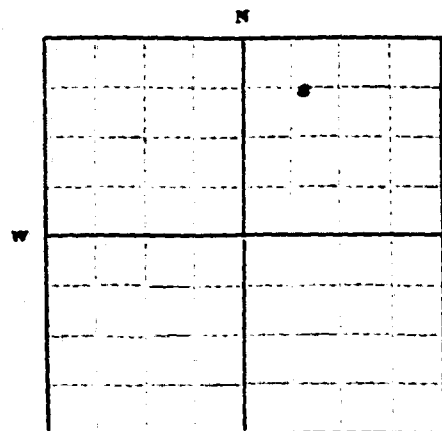
Date well started Nov 19, 1962 Date Completed Nov 21, 1962

Type 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 OD	3	26'6"	none		



NW 1/4 N.E. Sec. 11 T 2 SO. R 5 EAST

Indicate location of well and place of use, if possible. Each small square represents 10 acres.
LOT 4, BLOCK 4

Show exact depth of bottom.

Static Water Level for non-flowing Well 13 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 21 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested Bailers Length of Test 2 hr

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

none

Driller's License Number 47

Harold B. Hulbert
Driller's Signature

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

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

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

33387

7
P200 3
5119

51
10

1248
State of Montana } ss.
County of Gallatin }
Filed Dec 30, 1963
at 10 45 o'clock A. M.
Carl Walton
COUNTY CLERK & RECORDER
By J. J. Morrison
DEPUTY
Fee \$ 2.00

Form No. 18
8-60

I. 25 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner E. W. Hicks or Melina E. Hicks Address Bozeman, Mont
Driller M. E. Jones Address Bozeman, Mont
Date Started Feb 8 1961 Date Completed Feb 13, 1961
Location: Sec. 11 T. 28 R. 5E $\frac{1}{4}$ sec. NW 26

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

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

Casing: 0 ft. to 42 ft. Type Black Size 1.75 O.D. 15"

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

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

Perforated or screened: Ft. None to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations None

Static water level, for non-flowing well: 7 feet.

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

Pumping water level 42 feet at 30 gal. per min.

How tested: Pumps

Length of test 2 hours

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 25 R. 5E

County Gallatin

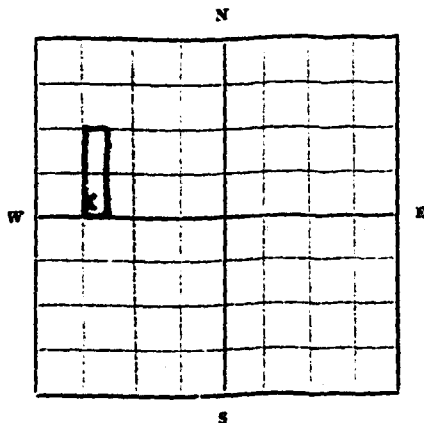
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard L. Hodder of 3125 W. Babcock, P. Jensen
(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. 1/4 Sec. 11 T. 25 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 Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 1960 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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 9.12 acres, cultivation J. L. Hodder
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 October to December 1960
8. The depth of water table 38 to 43'
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" black casing at 38' to 43' in coarse gravel
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available
Coarse gravel sand 22'
brown clay 8' - 35'
black sand 3' - 38'
coarse gravel sand 5' - 43'
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date Jan. 2, 1962

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

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

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

#457

County of Montana |
City of Helena | SS.
Jan 4 1962
6:10 P
COUNTY CLERK
By Iola J. Morrow
DEPUTY
Fee \$

File No. _____

T 25 R 55

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 11 1963

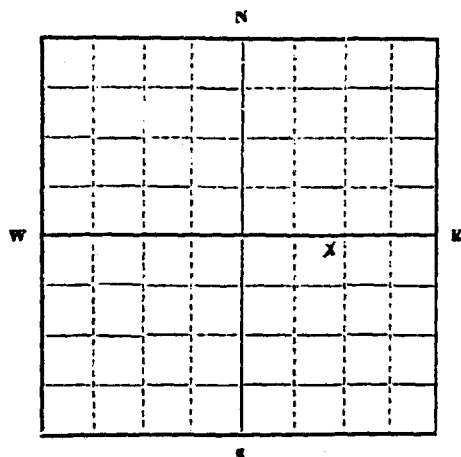
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leiter F. Appadutton of 2220 N. Babcock Borger
(Name of Appropriator) (Address) (Town)

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



S. E. 1/4 Sec. 12 T. 25 R. 55

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
water consumption

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Since 1955 to date

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
Approximately 4 acres
Leiter F. Appadutton

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Hand-dug
well in back yard

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

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner Leiter F. Appadutton

Date 7-10-63

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.

~~663~~
663

State of Montana } ss.
County of Gallatin }
Filed July 10 1963
at 2:45 o'clock P.M.
Carl Wallen
COUNTY CLERK & RECORDER
By [Signature]
fee \$ 2.00 DEPUTY

File No. _____

T 2S R 5E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 26 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Julia E. Jandt

Owner Joe Jandt Address Bozeman, Mont.Driller Donald C. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater _____

Date well started Aug 30, 1963 Date Completed Sept. 6, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 1/2" OD X 15"	Top of Ground	72'	None		

Top of Ground
Top Soil 2 1/2' (Elev. above sea level)

Gravel

Sand

Tight Sand

Sand & Fine Gravel

Tight Sand

Sand & Gravel

Sand

Sand & Gravel

Lot 3 Bl. 1s Kirk Sub Div.
SE 1/4 Sec 11 T2S R5E
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 5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 42 feet at 27 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 Hr. 45

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 17Driller's Signature Miller 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.

6-6-9

#705

State of Montana } ss.
County of Gallatin }

Filed September 25, 1963
at 12:20 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Leah A. Marshall
DEPUTY

Fee \$ 2.00 pd.

File No. _____

T 2S R 5E 11

DUPLICATE

MONTANA WATER RESOURCES BOARD

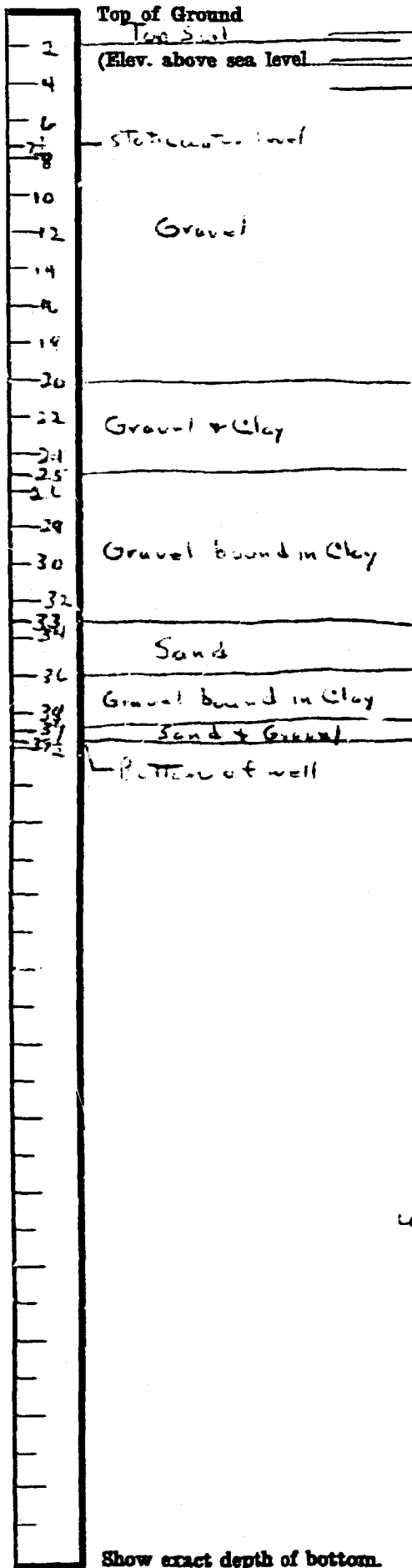
RECEIVED

County Gallatin

LOG

JUN 4 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner _____ Address _____

Driller Donald C. Adams Address 207 B. S. Dr.

Date of Notice of appropriation of groundwater _____

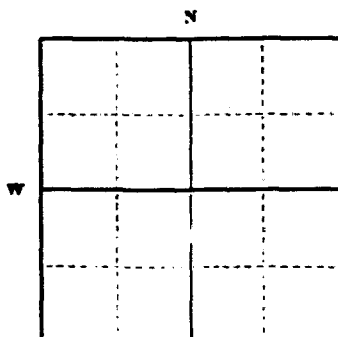
Date well started March 29, 1968 Date completed March 30, 1968

Type of well Drilled Equipment used Churn Drill
(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 in	6 5/8" O.D.	1 ft	39 1/2	—	—	—



Static Water Level for non-flowing well 7 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 39 1/2 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump

Length of Test 15 min

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

Pierson Valley S.D.
Lot 41, Block 2
Sec 17 T2S R5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 17

Driller's Signature Donald C. Adams

45,304

2231

State of Montana } ss.
County of Gallatin
Filed June 3, 1969
at 11:00 o'clock A.M.
Carl L. Slucky
County Clerk & Recorder
By Betty Rose Griggs
Deputy
Fee \$ 2.00 pd.

File No. _____

T. 25 R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0' --- 5' Clays.
5' --- 16' Sand and gravels.
16' --- 18' Clays.
18' --- 33' Sand and gravels.

T.D. 33'

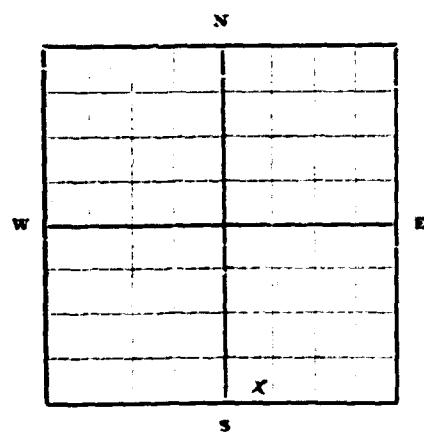
Owner Joe Var Trailer Court Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started Nov. 15/63 Date Completed Nov. 16/63

Type of well Drilled Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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"	0'	33'	none		



S 1/4, SE 1/4 Sec. 11 T. 25 R. 5 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 4' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 22' feet at 15 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 Hr.

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

License No. 1
Driller's License Number

Joe Van Dyken
Driller's Signature

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

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

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

33420

1281

County of Sevier

Filed 12-30, 1953

at 11:27 o'clock A.M.

Carl Walton

COUNTY CLERK & RECORDER

By FM

DEPUTY

Fee \$ 7.00

File No. _____

T 2 S R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

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

0' — 3' clays.
3' — 54' Sand and gravels.
T.D. 54'

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"	0	53'	none		

Static Water Level for non-flowing Well 3' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 30' 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, 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)

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

Show exact depth of bottom.

Owner Jon-Mar Trailer Court Address Bozeman, Mont.

Driller Van Dyken Drilling Co. Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

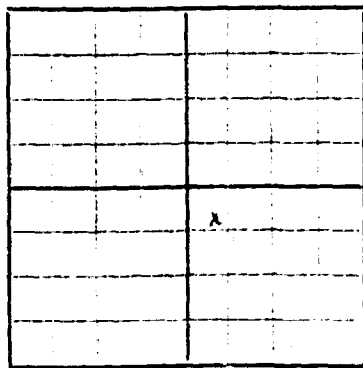
Date well started June 18/62 Date Completed June 19/62

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"	0	53'	none		



1/4 Sec 11 T2S R5E

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

Show exact depth of bottom.

License No. 1

Driller's License Number

Driller's Signature

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

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

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

33419

1280

State of Montana)
County of Gallatin) ss
Filed 12-30, 1963
at 11:26 o'clock A. M.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
Fee \$ 2.00 DEPUTY

Form No. 18
8-60

T. 2 S R. 5 E
County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 17 1959

Water Well Log

STATE ENGINEER

Owner LEWIS A. JONES Address BOZEMAN 3215 WEST BABCOCK
Driller MILTON E. JONES Address 633 EAST LAMME
Date Started OCT. 14, 1959 Date Completed OCT. 17, 1959
Location: Sec. 11 T. 2 S R. 5 E $\frac{1}{4}$ Sec. SW $\frac{1}{4}$ OF NW $\frac{1}{4}$

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

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

Casing: GROUND LEVEL ft. to 42 ft. Type C.I. Size 6"

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

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

Perforated or screened: Ft. NONE to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 13 feet.

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

Pumping water level 39 feet at 18 gal. per min.

How tested: TIMED TO FILL TO STATIC LEVEL.

Length of test _____

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

1" PLASTIC PIPE TO 38'. TAKEOFF TO PUMP AT 3'.

(over)

Log of Well

[illegible]

File No. _____

T 2 S R 5 E 11

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

Static water level _____

Sand & Gravel

Sand & Gravel with Clay

Sand & Gravel bound in Clay

Sand & Gravel with Clay

Sand & Fine Gravel

Sand & Gravel with Clay

Sand & Gravel

Sand & Gravel with Clay

Clay

Filled in with Gravel from 54' to 5' To set Screen

Show exact depth of bottom.

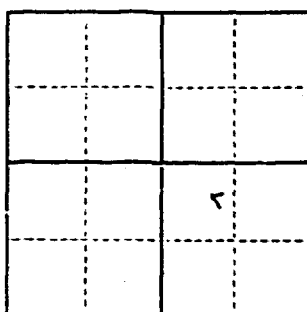
Owner Milton E. Jones Address 2103 Bridger Dr. Box 2107 Bridger Dr.Driller Donald C. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started Jan. 5, 1970 Date completed Feb. 23, 1970Type of well Drilled Equipment used Churn Drill
(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)	SCREEN SEPARATIONS		
				Kind Size	From (Feet)	To (Feet)
8 in.	8 5/8" OD. 20.4#	2' above Ground	42'	Johnson standard steel .030 slot	42	44
				.040 slot	44	54

Static Water Level for non-flowing well 6 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feet
at 70 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 7 1/2 hrs.

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

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

(Continue on reverse side)

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

2.884 Acres J.M. Nichey Property

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

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

Driller's License Number 17Driller's Signature Donald C. Jones417713

2326.

State of Montana }
County of Gallatin } ss.
File Oct 30, 1970
at 1:15 o'clock P.M.
Carl L. Stucky
By Alta M. Hansen
For Good

File No. _____

T. 2 SOUTH R. 5 E

DUPLICATE

County Callatin

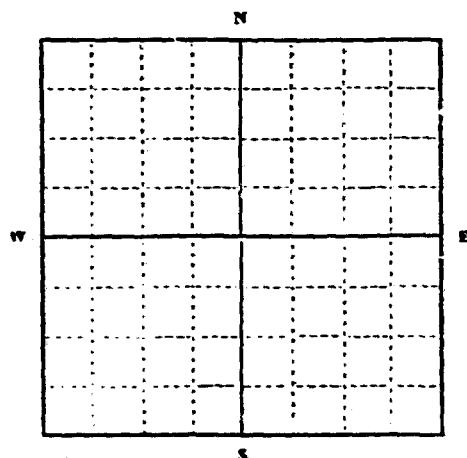
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN KAMP of Three Forks, Montana
(Name of Appropriator) (Address) (Town)
County of Callatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 11 T. 2 S. R. 5 E

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

2. The beneficial use on which the claim is based personal, household, lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 30, 1961 to present date, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 8 acres, NW 1/4 of Sec. 11, TP 2 S, Range 5 E of M.P.M. Callatin County, Mont.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well, pump, pressure type
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 13, 1962 - April 30, 1961
8. The depth of water table 14 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. 131 feet deep, 6 5/8 in. casing, 2 ft. above ground
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available. Attached.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner John Kamp
County Clerk, Callatin
Date 12-27-63

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.

12660

1098

State of Montana :
County of Gallatin | ss.
Filed Dec 27 1963
at 2:57 PM Carl Walton M.
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
For \$ 27.00

File No. _____

JUL 20 1965

T. 2-SOUTH 5-EAST

DUPLICATE

LOG

 E.P. _____
 B. _____
 Co. _____
 Dist. _____
 Sec. _____

County _____

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

 Owner Joseph R. Kunda
Jessie M. Kunda Address Rob West Boback
 Driller M.E. Jones Address Bozeman, MT

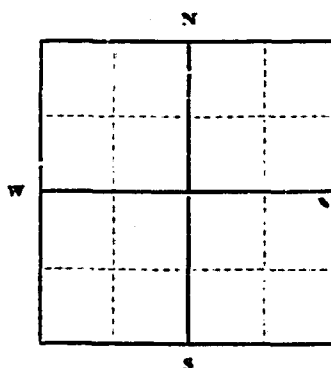
Date of Notice of appropriation of groundwater _____

Date well started July 22, 1965 Date completed July 26, 1965
 Type of well Drilled Equipment used Churn Drill
 (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"	5" OD x 11' 11"	0	47	12" x 6"		

Static Water Level for non-flowing well 15 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 7.2 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 15 min. 1 day

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

 Sec. 11 T. 2-S. R. 5-E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

40182

1967

State of Montana }
County of Gallatin } ss.
Filed Dec. 28
at 3.10 o'clock P.M.
Earl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

T 2 S 5 E 11

DUPLICATE

County Billings

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 11 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

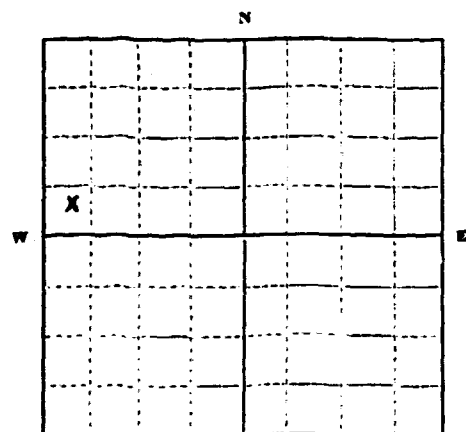
(Under Chapter 237, Montana Session Laws, 1961)

Owner Bessie V. Kay Address 124 N. Valley DriveDriller Donald C. Jones Address 2103 ~~1401~~ Bridger DriveDate of Notice of Appropriation of Groundwater Oct. 1, 1964Date well started JAN 31, 1964 Date Completed FEB 5, 1964Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Top of Ground (Elev. above sea level)	
2	<u>Top Soil</u>
4	
6	
8	
10	
12	<u>GRAVEL</u>
14	
16	
18	
20	
22	<u>Tight SAND</u>
24	
26	
28	<u>SAND & FINE GRAVEL</u>
30	
32	<u>Tight SAND</u>
34	<u>SAND & FINE GRAVEL</u>
36	<u>Tight SAND</u>
38	<u>SAND & GRAVEL</u>
40	
41	

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. 15"	2 1/2'	41'			



NW 1/4 Sec. 11 T. 25 S. R. 5 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 41 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr.

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

Driller's License Number 17Driller's Signature Donald C. 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.

32766

885-

State of Montana)
County of Gallatin) ss.
Filed Nov. 7 1964
at 11:25 o'clock A.M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 7.00

T. 2 R. 5E
County Butte

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 2 1960

WATER WELL LOG

STATE ENGINEER

Owner Douglas Kepner Address Bozeman
Driller Van Dyken Drilling Co. Address Bozeman
Date Started 8/9/60 Date Completed 8/11/60
Location: Sec. 11 T. 2S R. 5E 1/4 sec. NE 1/4

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

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

Casing: 0 ft. to 46' 1" ft. Type Pump Steel Size 6 5/8" OD 17# P.E.

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 17 feet.

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

Pumping water level 25 feet at 18 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)

County of Santa Clara, ss.
November 1, 1960
10:15 o'clock A.M.
Carl H. Hinton
County Clerk & Recorder
Loy R. Carroll
2:00 P.M.

File No. _____

T. 2nd R. 5E

DUPLICATE

County Gallatin

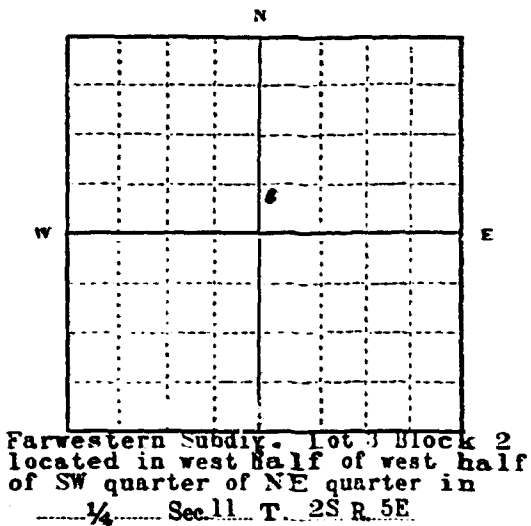
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Douglas M. Kepner Jr., of 14 So. Western Drive 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:



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

2. The beneficial use on which the claim is based
Household and yard irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1, 1960
Constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
yard irrigation lot 85' x 135'
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by well located on lot
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1, 1960
8. The depth of water table 40' below surface minimum, maximum not known
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 type & size unavailable, Depth 50' approx.
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
not known
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 Douglas M. Kepner Jr.Date 12/23/63

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.

12108

988

State of Montana } ss.
County of Gallatin }

Filed Dec 23, 1963

at 12⁴⁰ o'clock P.M.

Carl Walton

COUNTY CLERK & RECORDER

By Ida J. Morrow

DEPUTY

Fee \$ 2.00

STATE OF MONTANA **RECEIVED**
ADMINISTRATOR OF GROUNDWATER CODE 30
MONTANA WATER RESOURCES BOARD JUN 29 1970

**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.

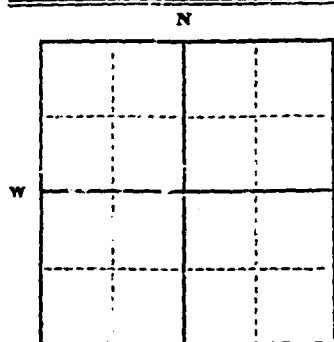
Owner <u>William J. Berman</u>	For Administrator's Use
Address <u>2402 N. Clinton</u>	File <u>June 29, 1970</u>
<u>Berman</u>	<u>10:00 A.M.</u>
Date well started <u>June 19, 1970</u>	GW# <u>2291</u>
completed <u>June 22, 1970</u>	

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Cable Tool
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7"	19 1b 6 5/8 O.D.	12' above	39'	Kind Size From (Feet) To (Feet) none



Static water level 12 ft.*
Pumping water level 36 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by pump
for 3 hours.
Power 220 volt pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

LOT 3, B1K 2, Rabi: 2-10
1/4 1/4 Sec. 11
T. 23 N. R. 5 E. W

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

Driller's Signature Harold B. Hallbert
Driller's Address Rt 1 Berman, 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)
0-3	soils
3-19	clay & rock
19-22	gravel & water
22-24	clay
24-26	sand gravel & water
26-35	clay & gravel
35-36	gravel, very little water
36-40	clay & sand
40-43	sand & small gravel & water

38' Show exact depth of bottom

46625

2291

State of Montana
County of Gallatin

Filed June 29, 19 70
at 10:00 o'clock AM.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee \$ 200 pd

MONTANA WATER RESOURCES BOARD

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
JUN 20 1970

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1942

(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.

William Kiefer &
Elizabeth Kiefer
Owner

Address 2402 W. Durston
Bozeman, Montana

Date well started June 19, 1970

completed June 22, 1990

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used	Cable Tool
----------------	------------

(Circle drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

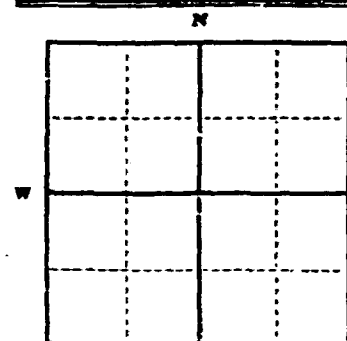
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

***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 Drill Hole	Size and Weight of Center	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 5/8 O.D.	11' above 22	39'			
				None		



Static water level 12 ft.
Pumping water level 36 ft.
at 20 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by Pump

for 3 hours.

Power 220 volt amp 3/4 HP

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

Lot 3. BIK 2. Kable 20

$\frac{1}{4}$	$\frac{1}{4}$	Sec	11
T	25	N R	5 C
			$\frac{E}{W}$

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

Driller's Signature

Driller's Address **Rt I B. Zeman, Montana**

47

LICENSE NO.

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Foot)	To (Foot)	
0-3		soils
3-10		clay & rock
10-22		gravel & water
22-24		clay
24-26		sand gravel & water
26-33		clay & gravel
33-36		gravel, very little water
36-40		clay & sand
40-45		sand & small gravel & water

3840

Show exact depth of bottom

4662.5

File No. _____

DUPLICATE

T 18 R 5E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

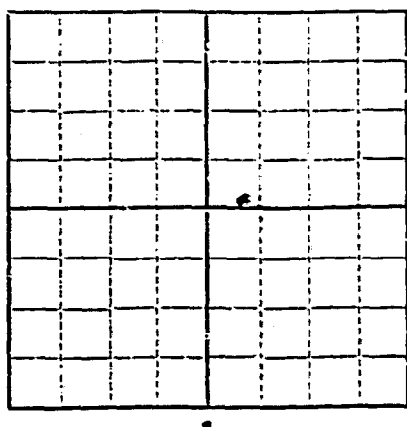
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 25 1963

STATE ENGINEER

1. Arthur J. Kirk of 2505 N. Babcock Bozeman
 (Name of Appropriator) (Address) (Town)
 County of Gallatin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 11 T. 28 R. 5E

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

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

3. Date or approximate date of earliest beneficial use and how con-
 tinuous the use has been
December, 1930 Daily

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute)
Has never been determined.

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
Pressure pump
SW 1/4 NE 1/4 Sec. 11, 28-5E

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater
Well started first pt. of December, 1930
Completed last of December, 1930

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
 works for the withdrawal of groundwater
Dug 16 ft. then drilled to depth of 35 ft.
6 in. casing.

10. The estimated amount of groundwater withdrawn each year impossible to estimate.

11. The log of formations encountered in the drilling of each well if available
Sand 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 No other information.

Signature of Owner Arthur J. KirkDate March 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.

604
~~# 602~~

State of Montana
County of Gallatin
March 25, 1962
Filed 3:05 P.
at _____
By Ida J. Morrow
2.00 Pd.
Fee \$ _____

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—C379

File No. _____

T. 2S R. 5E

TRIPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Curtis L. Larson &

Owner Frances Mae Larson Address 415 Wilda Lane
Bozeman, Montana

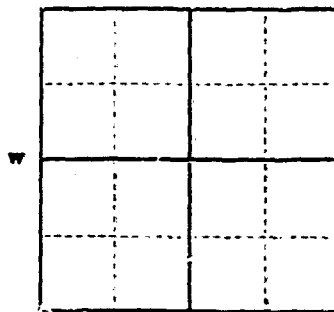
Driller _____ Address _____

Date of Notice of appropriation of groundwater _____

Date well started May 21, 1964 Date completed May 22, 1964Type of well Drilled Equipment used Churn drill, rotary or other
(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)
			to 46'			



Tract 4, Cahill Subdiv.

1/4 Sec. 11 T. 2S 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 _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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.

Driller's License Number _____

Driller's Signature _____

5357

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana 59629

File No. _____

JUL 5 1973

T 23 R 52

TRIPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty Callatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-2 soil
2-8 clay gravel
8-15 water gravel
15-25 gravel clay
25-30 clay gravel
30-35 clay
35-40 sand water
40-45 sand rock
45-46 water

Bottom of well at:

5357

6-29-73

2:54 p.m.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Curtis L. Larson &

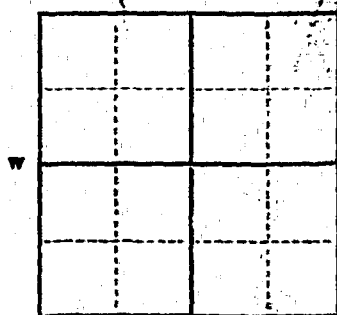
Owner Frances Mae Larson Address 415 Wilda Lane
Bozeman, MontanaDriller Harold Gilbert Address T. Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started May 20, 1968 Date completed May 21, 1968Type of well Drilled Equipment used cable tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"			To 46'			



Tract 4, Cahill Subdiv.

1/4 Sec. 11 T. 23 R. 52
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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.

Driller's License Number

Driller's Signature

55512

3357 3357

State of Montana } ss
County of Gallatin }
Filed: June 29, 1973
at 7.50 o'clock P.M.
Carl L. Strick
County Clerk & Recorder
Alta Hungen
Deputy
Secy Ed. Ad.

File No. 1916T 25 R 5E 11

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 1 1965

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0' --- 3' Top Soils.

3' --- 12' Large boulders and
Gravels. (wet)

12' --- 41' Claybound sand
and gravels.
(wet)

41' --- 44' wheat size sands,
heaves.

44' --- 48' claybound sands.
wet.

48' --- 50' Clean sand and
gravels.
(water)

T.D. 50'

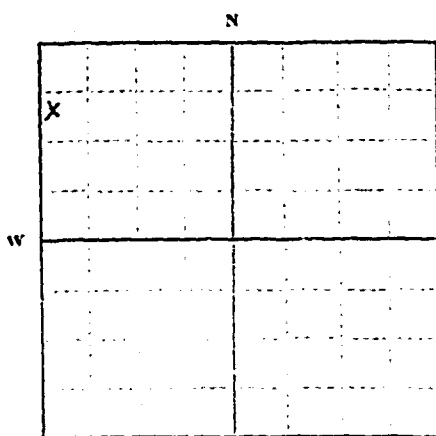
Owner E. Miller Layton, Jr. Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started Dec. 1/64 Date Completed Dec. 3/64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 19# per ft. P.E. Prime steel	0'	50'	none		



W 1/2 Sec. 11, T.25 R.5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 9' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 30' feet at 15 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 hr.

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

License NO. I

Driller's License Number

Bob Van Dyken
Driller's Signature

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

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

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

39169

1910

State of Montana {
County of Gallatin } ss.

May 27

Filed 1:30 P., 1963

at 1:30 o'clock M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By Deputy Clerk

DEPUTY

Fee \$ 2.00 P.C.

11
T 2 S R 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Elmer Leonard Leer Address 313, E. Story

Driller Jones, Welding & Drilling Co. Address P.O. Box 831, Bozeman.

Date Started 3-4-61 Date Completed 3-6-61.

Location: Sec 11 T 2 S R 5 E 1/4 sec. N.E. 1/4

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

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

Casing: Continuous, 0 ft. to 45 ft. Type Hard-steel Size 6 inches, I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations None

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

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

Pumping water level Forty-four feet at Thirty gal. per min.

How tested: Pumped

Length of test Two hours, continuous.

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

None.

(over)

Log of Well

[illegible]

File No. _____

T. 2 S. R. 5 East

DUPLICATE

County Gallatin

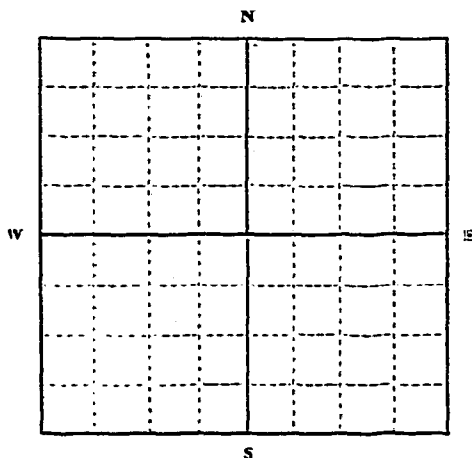
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Mildred J. & Marjorie A. Leigh, of St. Durston Rd. 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 Sec. 11 T. 2 S. R. 5 E

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

2. The beneficial use on which the claim is based Domestic use & irrigation of lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 22, 1950
Continuous use
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
Lawn & garden - approx 1 acre
Mildred J. & Marjorie A. Leigh - owners
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 July 22 - 23, 1950
8. The depth of water table varies 5-8 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
Bored & Cased
6 casing goes down to gravel - 26 ft. Second water level.
10. The estimated amount of groundwater withdrawn each year 350,000 - 400,000 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

Mildred J. Leigh
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.

33454

1315

State of Montana }
County of Gallatin } ss.
Filed 12-30, 1963
at 1:13 P.M.
Carl Wilson
County Clerk, Recorder
Deanna Travis
Fee \$ 2.00

File No. _____

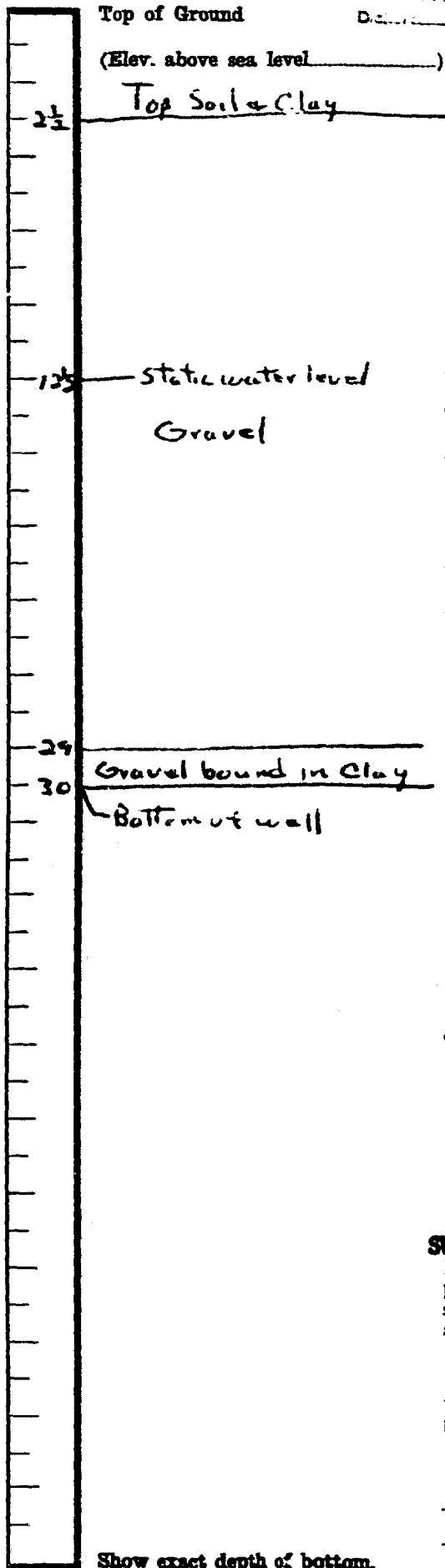
MAY 18 1968

SW ~~11~~ 11
T2S R5E

DUPLICATE

LOG

By _____ McDermott _____ County Gallatin
 For _____ McNulty _____
 Commissioned _____ Merton _____
 Department _____ Sullivan _____
 Division _____
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

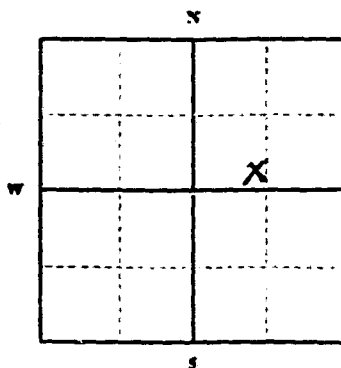
Owner W. W. Lessley Address 2221 W. Babcock
Bozeman, MontanaDriller Ronald C. Jones Address Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started April 23, 1966 Date completed April 28, 1966Type of well Drilled Equipment used Churn Drill
(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)
8 in	8 5/8" OD 24.2 #	1' above Ground	24 ft	—	—	—

Static Water Level for non-flowing well 12 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) This well is located across the driveway and to the west of the northwest corner of the barn.

SW 1/4 Sec. 11 T2S R5E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

This will be used basically for irrigation and stock water.

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.

17
 Driller's License Number

Ronald C. Jones
 Driller's Signature

1986

H. W. Ipsen

State of Montana } ss.
County of Gallatin }
May 16, 1966
3:00 o'clock M.
Carl L. Stucky
County Clerk & Recorder
By *[Signature]* Deputy
Fees 2.00 pd.

POSTED
5851 H. W. Ipsen

File No. _____

T. 2S R. 5E

DUPLICATE

County Gallatin

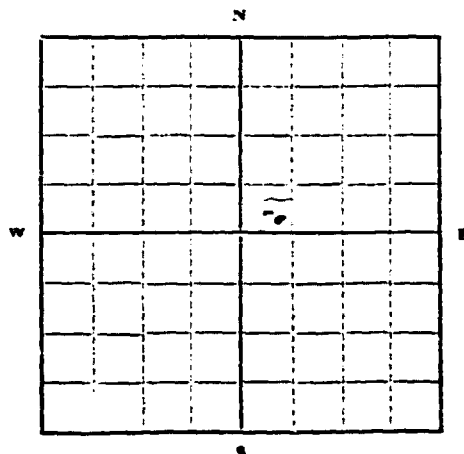
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. W. W. Lessley of 2221 West Babcock Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 11 T. 2S R. 5E

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

2. The beneficial use on which the claim is based law,
flowers, trees, pasture.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1949; continuously ever
since
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). estimated 120 miner's 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
S $\frac{1}{2}$ of E $\frac{1}{2}$ of the E $\frac{1}{2}$ of the SW $\frac{1}{4}$ of
Section 11, T2S, R5E, 5 acres more or
less; owner is W. W. Lessley
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal electric
motor; wells are located in garage of regu-
lar house and the garage of the guest house.
location as appears in diagram.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June, 1949, commencement; July, 1949, completion
8. The depth of water table 8'-10' apptx.
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 large well in garage apptx 45', small
well in garage of guest house 20' -- capacity not listed
10. The estimated amount of groundwater withdrawn each year 3500 to 10,000 miner's inches
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 No records of either well

Signature of Owner W. W. LessleyDate November 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.

793

State of Montana { ss.
County of Gallatin }

Filed **November 29** 1963
at **3:00** o'clock P.M.

EARL WALTON *Earl Walton*
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee \$ **2.00** pd

File No. _____
 MONTANA WATER RESOURCES BOARD
DUPLICATE RECEIVED

T. 2S R. 5E
 County Gallatin

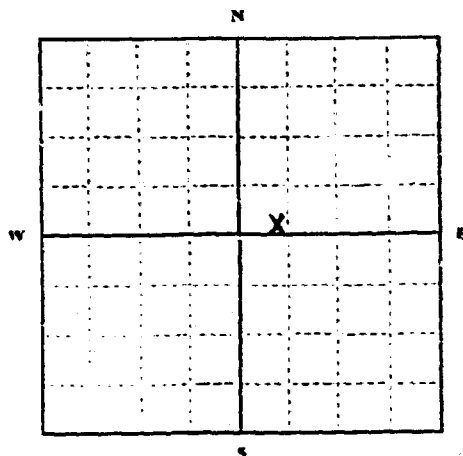
OCT 8 1962

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



NE 1/4 Sec. 11 T. 2S R. 5E
 Indicate point of appropriation
 and place of use, if possible.

Date of Appropriation of Groundwater May 3, 1962
 Owner W. W. Lesaley Address 2221 West Babcock
 Contractor (if any) None
 Address of Contractor Not applicable
 Date Started May 3, 1962 Date Completed not applicable

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Water flowing under culvert at west Babcock street in my cement box, sub-irrigation water flowing generally into what is called Spring Creek, and Farmers Canal Ditch and joining in Buddelston's property directly south of my property.

2) Means of withdrawing water (gravity, pump, canal, etc.) Cement box and pipe and irrigation ditch

3) Depth of water table Not known

4) Use of the water irrigation and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 60 miner's inches or 1 1/2 cu. ft.

6) If used for irrigation, give number of acres and description of land 12.33 acres

7) Estimate amount of water used each year

60 miner's inches

Signature of Owner

Date

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.

#2246

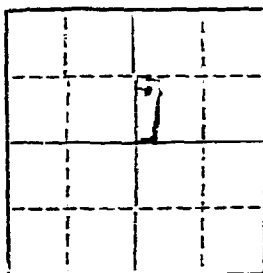
State of Montana)
County of Gallatin) ss.
Filed October 7, 19 69
at 2:30 o'clock P.M.
Paul L. Stucky
County Clerk & Recorder
By Frank B. Maxwell
Deputy
Fee \$ 7.00

T. 25 R. 5E ¹¹

County Lincoln

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Orville McGraw Address Box 1000, Butte, Mont.

Driller W. C. McGraw Address Box 1000, Butte, Mont.

Date Started June 27, 1920 Date Completed July 1, 1920

Location: Sec. 11 T. 25 R. 5E $\frac{1}{4}$ sec. 15

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

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

Casing: 2 ft. to 52 ft. Type Pipe Size 4 1/2" O.D. 12# P.F.

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 52 feet at 5 gal. per min.

How tested: Packer

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

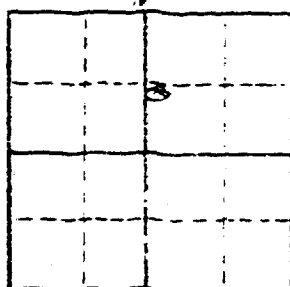
Gallatin County,
 State of Montana
 Filed
 27
 4 20 8
 Carl Watson
 (Driver) Clerk of Court
 By Ada J. Morrison
 1917

Form No. 18
8-60

T. 2E R. 5E 11
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log



Owner Mr. Gossen, Pat Address West Babbok
Driller Williamson, Jack Address No. 24 Bismarck
Date Started FEB 1960 Date Completed FEB 1960
Location: Sec. 11 T. 2E R. 5E $\frac{1}{4}$ sec. NE

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

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

Casing: 18' ft. to _____ ft. Type Pervious Back Size 12"

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

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

Perforated or screened: Ft. N/V to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations N/V

Static water level, for non-flowing well: Variable 26 feet. Remarks

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)

Water is Surface water Depth
is variable to existing conditions

(over)

#410

Gallatin County, } ss.
State of Montana. }
Filed Dec 29, 1961
at 3:11 o'clock P. M.
Carl Miller
COUNTY CLERK & RECORDER
By L.A. Maxwell
DEPUTY
Fee \$ 2.00 pd

RECEIVED 2⁵ 5^E 11
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

Address

Date well started

completed Feb 16/55

Type of well

(Dug, driven, bored or drilled)

Equipment used

Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic ☒

Municipal

Stock ☐

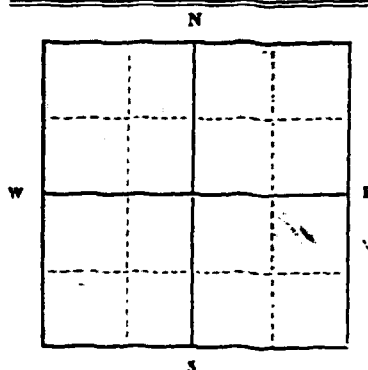
Irrigation ☐Industrial ☐Drainage ☐Other ☐Garden/Lawn ☒

***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 Chasing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"	0	61	REGULAR		



Static water level 15 ft.*
Pumping water level 35 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Weil developed by surgina

for hours.

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

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

none

$\approx \frac{1}{4} \dots \frac{1}{4}$ Sec. \dots

$$T \dots\dots\dots \frac{N}{S} R \dots\dots\dots \frac{E}{W}$$

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

Driller's Signature

Driller's Address

LICENSE NO.

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	61	All Gravels.

Show exact depth of bottom

3366

State of Montana ss.
County of Gallatin
Filed June 29 1973
at Bozeman of clock 8
C. J. L. Stuckey
County Clerk & Recorder
Clara Hall
Deputy
Page 5 200 He

File No.

T. 2 R. 5

DUPLICATE

County: GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

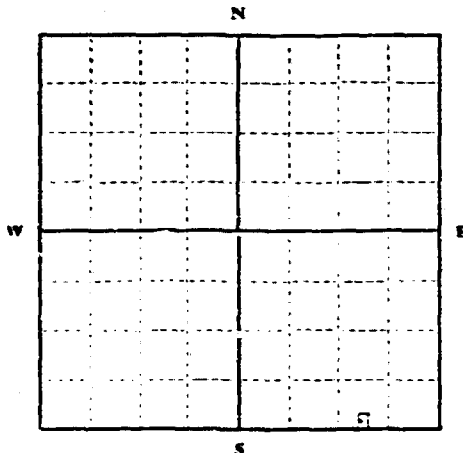
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Delbert G. Myrick and/or Rita J. Myrick, of 2025 W. College Bozeman
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 11, T. 2S, R. 5E

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

2. The beneficial use on which the claim is based household, lawn and other grass, trees, and miscellaneous beneficial use on one acre.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 See item 2. Area described as Tract 5, Mountain Vista Suburb of Bozeman.
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 In 1947, dates unknown.
8. The depth of water table 4 feet summer, 20 feet winter.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6" diameter, 45' in depth
10. The estimated amount of groundwater withdrawn each year 100,000 thousand gallons
11. The log of formations encountered in the drilling of each well if available no log available.
In general, 4' silt and clay, remainder gravel with varying clay content
to clean gravel near bottom.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record 2029

Signature of Owner Delbert G. Myrick

Date 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.

12086

#965

State of Montana }
County of Gallatin } ss.
Filed December 23, 1963
at 8:15 o'clock A. M.

EARL WALTON

By L. O. Murphy
COUNTY CLERK & RECORDER

Fee \$ 2.00 pd DEPUTY

File No. _____

T. 2 S. R. 5 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

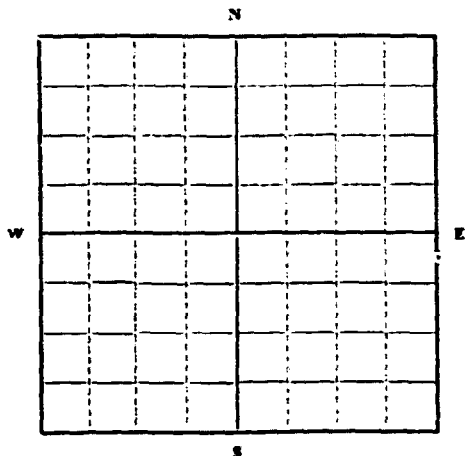
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Porter Nelson 2nd of Bozeman, 12 Northwestern Drive
(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. 11, T. 2 S., R. 5 E.

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

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 used.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well, Lot 6, Block 2, Farwestern Subdivision
Sec. 11, T. 23., R. 5E., of the M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1960
8. The depth of water table 12 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 40 feet, Six inch casing
10. The estimated amount of groundwater withdrawn each year 109,500 gallons.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner _____

Date _____

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

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

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

33442

1303

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 1:01 o'clock P. M.

Carl Miller

COUNTY CLERK & RECORDER

Elmer Fiddis

For \$200

File No. _____

JUN 13 1966

T 25 R 5E 11

DUPLICATE

LOG
 S. _____
 E. _____
 C. _____
 D. _____
 O. _____

McDermott

County

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Gallatin

Top of Ground

(Elev. above sea level _____)

Top Soil & Clay

Gravel

Sand Bound in Clay

Sand, Clay & Fine Gravel

Gravel

Well
 Highway 191
 3.94 A

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

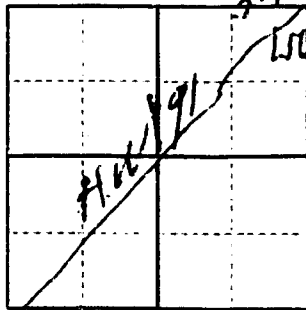
Owner Louise John Hickey Address Bozeman, MontanaDriller M. S. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started 3/18/66 Date completed 3/21/66Type of well Drilled Equipment used Churn Drill
(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"	5/8 0.0 19'	4' above ground	45'	NONE		



3.94 A
 Sec. 11 T 25 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 _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level 45' feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 hour

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.

Driller's License Number 17Driller's Signature Milton E. Jones41125

2005

State of Montana } ss.
County of Gallatin }
Filed June 9, 1966
at 2:25 o'clock P.M.
Carl L. Strick
County Clerk & Recorder
By *Deputy* Deputy
Fee \$ 2.00

File No. _____

T 25 R 5E

DUPLICATE

County

Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JUL 5 - 1963

Notice of Completion of STATE ENGINEER Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Steve Ollstad Address 703 S. Church
Driller M.E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater _____

Date well started May 4, 1963 Date Completed May 6, 1963

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

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

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

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

Gravel

Gravel & Sand

Sandy Clay

Gravel & Sand

SW 1/4 Sec. 11 T. 25 R. 5E

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

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 3/4" OD x 12.03"	28' Above Ground	45'	None		

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 45 feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 Hour

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

acres irrigated, if used for irrigation) _____

Lot 5, Block 3 W 1/2 of W 1/2 of SW 1/4
of NE 1/4 of Sec. 11, T. 25, R. 5E

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.

4906

660

State of Montana }
County of Gallatin } ss.
Filed Bellevue, 1963
at 1:15 o'clock P.M.,
Carl Walker
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

T. 26 R. 5E

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-2 soil
2-4 clay
4-15 clay & rock
15-22 sand & water
22-25 sand gravel - clay
25-30 clay
30-33 clay & rock
33-38 sand gravel
& water
38-42 finer sands
clay & very little water
42-46 sand gravel
water & clay
46-48 clay
48-51 sand clay & water
51-55 clay & rock
55-57 sand water &
gravel
58 Bottom of well

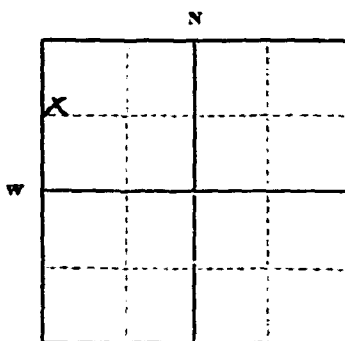
Owner Herman C. and Shirley E. Ratliff Address 301 N. Valley Ave. BozemanDriller Harold Hulbert Address Route 1 Bozeman

Date of Notice of appropriation of groundwater _____

Date well started March 6, 1968 Date completed March 16, 1968Type of well Churn Drilled Equipment used Cable tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb	2 above	56	None		
	6 5/8 O.D.					



Lot 8, Smith Reargt. of Tract 7,
Smith Subdiv.

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

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested Bailer & pump
Length of Test 3 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 is prepared by driller, and three copies to be filed by the owner with the Recorder in the county in which the well is located, tissue copy to be

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

Driller's License Number

Driller's Signature Harold B. Hulbert

44,041

2149

State of Montana } ss.
County of Gallatin
Filed April 9, 1968.
at 11:45 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Maple
Deputy
Fee \$ 7.00

File No. _____

T 25 R S.E.
County Gallatin

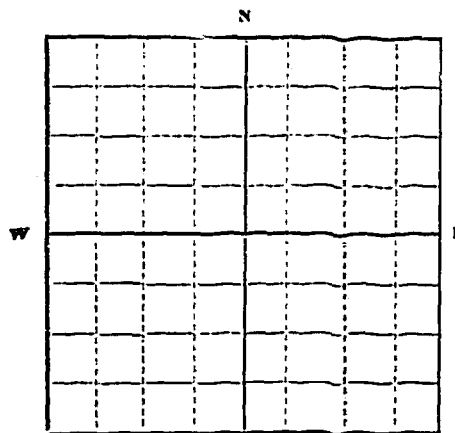
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John C. O'Brien (Name of Appropriator) 11 North Western Drive (Address) Bozeman (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 6 For Western Sub,
1/4 Sec 11 T25 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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1, 1961 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 and 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 Sept 20, 1961 Con. 10 feet Sept 27, 1961
8. The depth of water table 15 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Depth 55 feet
Casing 10 5/8" 4"
Casing prime steel 6 5/8" QD 17' P.E.
Perforations 5 slots 3/8" x 4" at 42' to 42 1/2'
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

John C. O'Brien
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.

35780

1466

Dec -31 1963
A 38
Earl Walton
COUNTY CLERK & RECORDER
By FW DEPUTY
Fee \$ 200.-

File No. _____

T. 25 R. 5

DUPLICATE

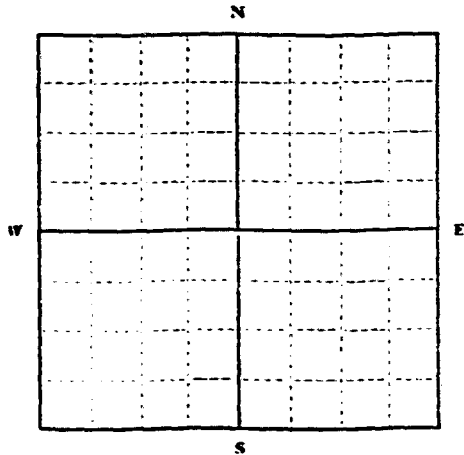
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. W. F. Reich, of 101 Wilda Lane, 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 Sec. 11 T. 25 N. R. 5 E. M. 1 N.

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

2. The beneficial use on which the claim is based household and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1956

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 one acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in 1956

8. The depth of water table house well 64 feet, garden well 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 house well - submerged pump; garden well 1 1/2 inch pump

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 _____

Signature of Owner W. F. Reich

Date January 3, 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

36128

#1814

Gallatin County) ss.
State of Montana)

Filed January 3 19 64

at 11:38 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By Leah A. Maple DEPUTY

Fee \$ 2.00 pd

File No. _____

QUADRUPLICATE

T. 25 R. SE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

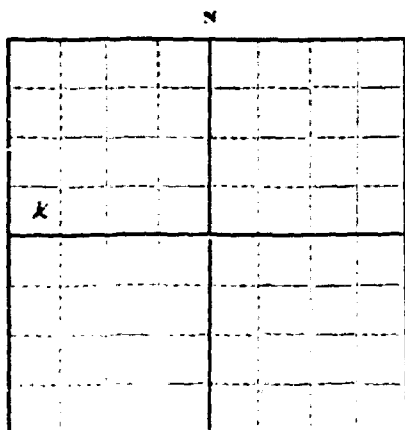
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Paul Renford Address 112 N. Valley AveDriller Donald C. Jones Address 633 E. LammeDate of Notice of Appropriation of Groundwater Sept. 17, 1963Date well started Feb. 14, 1963 Date Completed Feb. 19, 1963Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 7/8"	6 5/8" C.D. 15"	3'	39'			



Sec. 11 T. 25 R. 5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 39 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr.

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

Driller's License Number 17Driller's Signature Milton C. 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.

36110

1796

State of Montana } ss.
County of Gallatin }
Filed Dec 31, 1963
at 4:43 o'clock P.M.
Paul H. Hutton
COUNTY CLERK & RECORDER
By A
DEPUTY
Fee \$ 2.00

4. Show exact depth of bottom

3341

State of Montana
County of Gallatin ss.
Filed June 22, 1973
at 11:35 o'clock A.M.
by Eari L. Stucky
County Clerk & Recorder
by Alta Hangan
Deputy
Fee \$ 2⁰⁰ Ad.

File No. _____

DUPLICATE

T. 25 SE
County Gallatin

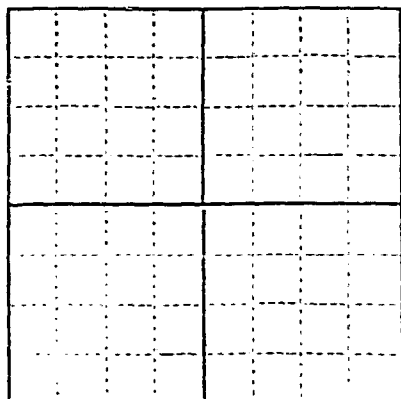
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Simmer
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Simmer* (Name of Appropriator) of *25 SE* (Address) *Bozeman* (Town)

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



SW-NE
1/4 Sec. 11 T. 25 SE

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*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1847*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *40 gals. 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 *1/4 sec. 11 T. 25 SE*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *1 well*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1847*

8. The depth of water table *18 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 *well is 63 ft. deep*

10. The estimated amount of groundwater withdrawn each year *100,000 gals.*

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

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 *Yes*

Signature of Owner *James J. Simmer*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.

36057

1743

State of Montana / ss.
County of Gallatin
Filed Nov - 31, 1963
at 3:50 o'clock P.M.
Conrt Hallon

CLERK & RECORDER
By [Signature]
For 200 DEPUTY

File No. _____

T. 2S R. 5E

DUPLICATE

County Gallatin

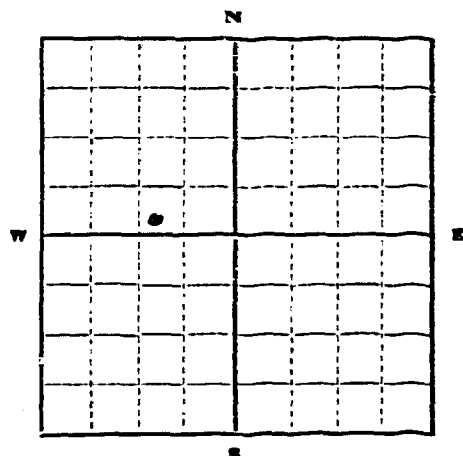
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Paul B. Smith of 1929 W. Babcock 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:



Section 4

1/4 Sec. 11 T. 2S R. 5E

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

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1, 1954
Constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
1 acre 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 - Shallow well jet system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Com. Dec. 28, 1953 - Finished Dec. 30, 1953
8. The depth of water table 18 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" steel pipe 36 ft. deep
10. The estimated amount of groundwater withdrawn each year 125,000 gal
11. The log of formations encountered in the drilling of each well if available 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

Paul B. Smith

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.

35849

1535

State of Montana } ss.
County of Blaine }
Filed Dec. 31, 1963
At 11:17 o'clock A.M.
Carol Weston
COUNTY CLERK & RECORDER
By RN
File # 250

File No. _____

JAN 26 1957

T. 25 R. 5 E. 11

DUPLICATE

County Gallatin

State of Montana
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Mrs. J. C. Spence Address 15 Valley AveDriller Donald C. Jones Address Bozeman, Mont.

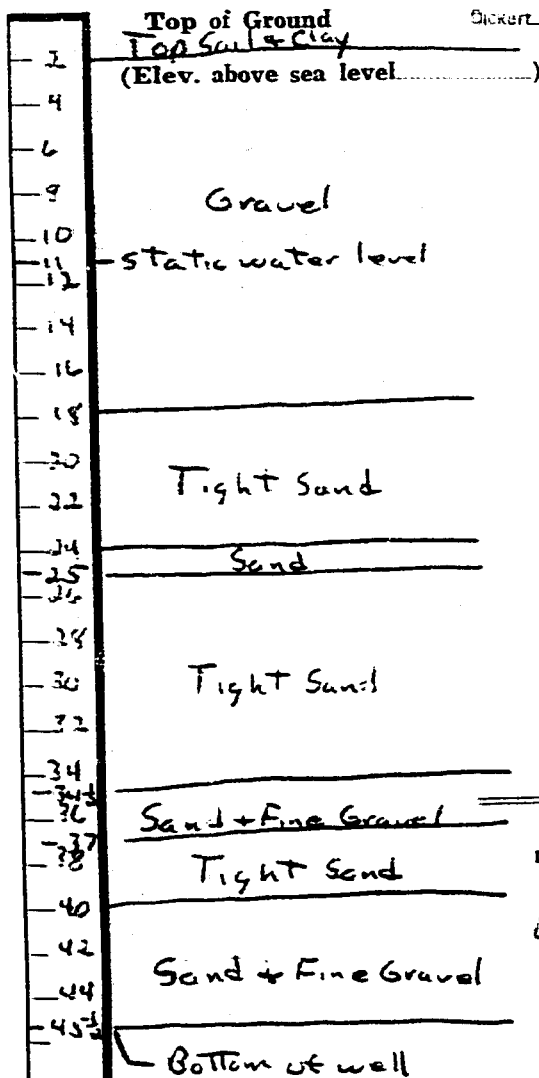
Date of Notice of Appropriation of Groundwater _____

Date well started Dec. 15, 1966 Date Completed Dec. 19, 1966

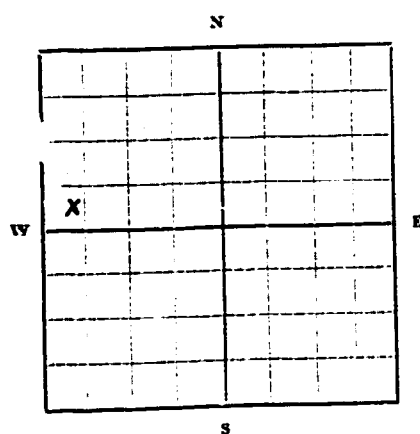
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

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 in.	5" 10 lb.	1' above Ground	45 1/2	—	—	—



W 1/2 Sec. 14, T. 25, R. 5 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 11 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 45 1/2 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr.

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

Driller's License Number 17Driller's Signature Donald C. 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 School of Mines and Quadruplicate for the Appropriator.

4/6/75

2068

State of Montana)
County of Gallatin) ss.
Filed January 25, 1967
at 9:30 o'clock A. M.
Carl L. Slucky
County Clerk & Recorder
By Lee D. Waters
Deputy
Fee \$ 2.00 PL

File No. _____

MONTANA WATER RESOURCES BOARD

T 2S R 5E 11

DUPLICATE

RECEIVEDCounty Gallatin

LOG

MAR 11 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

1-3 soil & rock
 3-7 soil & rock & clay
 7-16 sand gravel & water
 16-19 sand & clay
 19-20 clay & rock
 20-22 clay & sand
 22-25 sand & water
 25-33 clay & rock
 33-36 sand & clay
 very little water
 36-40 sand & clay
 40-43 gravel & water coarse
 40' Bottom of well

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

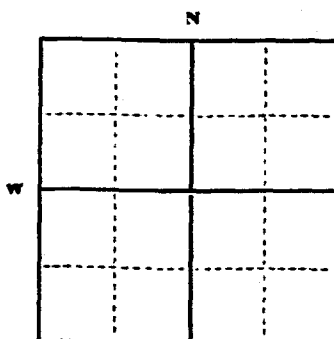
Owner Valentine A. Steiner Address 308 S. 13th Ave;Driller Harold Hulbert Address Rt 1 Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started Feb 27, 1969 Date completed Feb Mar 1, 1969Type of well drilled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Str	From (Feet)	To (Feet)
7"	19 lb	2 above				
	6 5/8 O.D.		39.6	none		



Lot 3, Blk 3, Kirk's Subdivision, Bozeman

1/4 Sec. 11 T. 28 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 7.25 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 21 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pailor & PumpLength of Test 1 hr & 1 hr

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.

47

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

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

Driller's License Number _____

Driller's Signature Harold Hulbert

+5052

2324

State of Montana }
County of Gallatin } ss.
Filed March 10, 1969
at 12:05 o'clock P.M.
Carl L. Sucky
County Clerk & Recorder
By Donald C. Maxwell
Deputy
Fee \$ 7.00

J-

Owner John L. Stacey 59715
Address 304 N. Western Dr. 30206
Location T. 2S., R. 5E., Sec. 11
Doc. No. #3162

Special Instructions: Please provide, as indicated in red on the attached form, the dates the well construction was started and completed.

Thank you,

Sent on
4/18/73

51,929

51, 928

Developed after January 1, 1962

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

5,929

#3162

State of Montana : ss.
County of Gallatin
Filed Nov. 27, 1972
at 1:30 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Leslie G. Bridges
Deputy
Fee \$ 2.00

Owner John L. Stookey 59715
Address 304 N. Western Dr. Bozeman
Location T. 2 S. R. 5 E. Sec. 11
Doc. No. 3162

s indicated in red on the attached form,
rted and completed.
ank you.

Call Herb Kato
Bozeman

126-9-586-6812

Equipment used

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"	225	4 1/2	51 0 7/8			

Static water level10.....ft.*
Pumping water level ..30.....ft.*
at ..25.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

Lot 8, Blk 4, Western Subdiv.

T. 25 N. R. 58 E. W
 (S)

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

Driller's Signature

Driller's Address Robert Williams and Leveling Inc.

Route 2, Durbin, Montana

LICENSE NO. 15

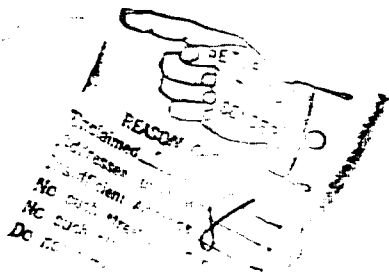
63 ft. Show exact depth of bottom

51,927



ation

Owner John L. Stookey 59715
Address 304 N. Western Dr. Bozeman
Location T. 2 S. R. 5 E. Sec. 11
Doc. No. 3162



Mr. Ken Peterson
Bozeman, MT 59715

Code for the State of Montana, please take
in order to properly protect your ground-

as indicated in red on the attached form,
carted and completed.

Thank you.

Equipment used CABLE TOOL

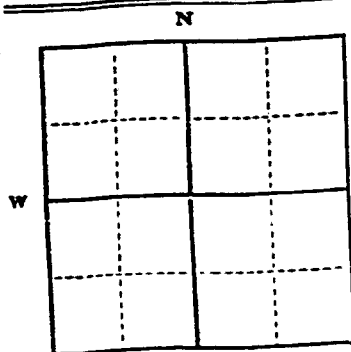
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	2 1/2"	4 1/2'	5 1/2' 17'			



Lot 8, Blk 4, Western Subdiv.
1/4 Sec. 11

T. 25 N. R. 58 E. S. 11

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

Driller's Signature

Driller's Address Potts Drilling and Leveling Inc.

Route 1, Bozeman, Montana

LICENSE NO. 150

65 ft. Show exact depth of bottom

51,927

* Code for the State of Montana, please take in order to properly protect your ground-

Mr. John L. Stookey
304 N. Western Drive
 Bozeman, MT 59715

as indicated in red on the attached form,

work was started and completed.

Thank you.

Equipment used castle tool

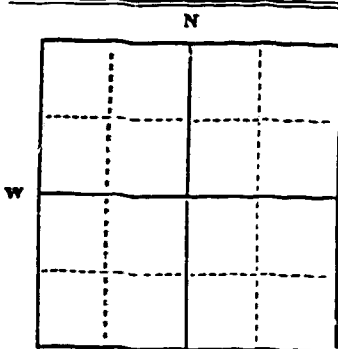
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	2 7/8"	+3	5 1/2'			



Static water level 10 ft.*
 Pumping water level 30 ft.*
 at 25 gallons per minute,
 measured _____ minutes after pumping began.

*Measured from ground level.
 Well developed by driller for _____ hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 8, Blk 4, Western Subdiv.

1/4 Sec. 11
 T. 2S N. R. 3E (E)
 (S) W

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

Driller's Signature Robert A. Potts

Driller's Address 1000 Milling and Leveling

Route 1, Bozeman, Montana

LICENSE NO. 150

65 ft. Show exact depth of bottom

51,927

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 John L. Stookey

Address 304 N. Western Drive

Bozeman, Montana

Date well started

? completed

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

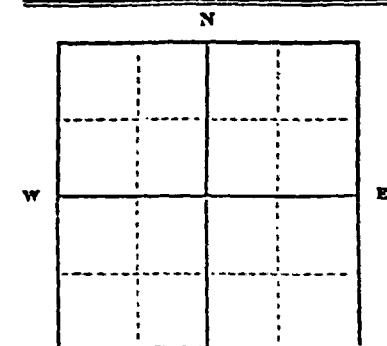
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	2 1/2"	4 1/2'	54' 7 1/2'			



Lot 8, Blk 4, Western Subdiv.

1/4 Sec. 11
T. 25 N. R. 58 E. S. 5 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

LICENSE NO. 150

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		(Feet above sea level)
From (Feet)	To (Feet)	
1	3	Soil
3	10	Clay
10	22	Sand
22	31	Gravel
31	35	Shale
35	43	Sandstone
43	55	Gravel
55	60	Gravel

55 ft. Show exact depth of bottom

57,927

11
T. 25 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Joseph D. Hays Address Butte
Driller W. J. Hays Address Butte
Date Started 5-57 Date Completed 10-57
Location: Sec. 11 T. 25 R. 5E 1/4 sec. NE 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: none

Casing: 10 ft. to 29.12 ft. Type 4 in. Size 7 in.

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 7 feet.

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

Pumping water level 45 feet at 12 gal. per min.

How tested: 5 min.

Length of test: 5 min.

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

T. 25 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 5 1960

WATER WELL LOG

STATE ENGINEER

Owner Joseph D. Hargrove Address Ft. 1

Driller Hargrove Drilling Co. Address Big Horn

Date Started 5-59 Date Completed Dec 4-59

Location: Sec. 11 T. 26 R. 58, 1/4 sec. NE 1/4 SE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Irrigation

Casing: 0 ft. to 49 1/2 ft. Type 4" IPS - 12 Size 17" D.F.

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: 47 feet.

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

Pumping water level 25 feet at 12 gal. per min.

How tested: Pumping

Length of test 1 1/2

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

(over)