File No. ...

T 1 N R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 15 1963

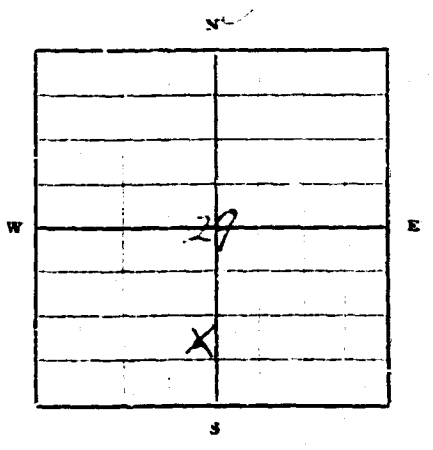
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I [illegible] Christensen of 1 Valley Drive Bellgrade 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:



SW¼ Sec. 29 T 1 N R 4 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1975 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 [illegible]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1975

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Date Jan 12, 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.

601

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.....

T 17 R 4 E

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 2 - 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Helen Hutchison Address Belgrade Route 1

Driller Harold Hulbert Address R F Bozeman, Mont

Date of Notice of Appropriation of Groundwater —

Date well started July 11 1963 Date Completed July 12, 1963

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

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

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

Top of Ground

(Elev. above sea level.....)

0-2 Top Soil
2-6 Soil & gravel
6-10 Sand & Gravel
10-12 Rock
12-18 Rock
18-20 Rock & Clay
20-21 Rock & water Coarse
Bottom of well 19'

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 14 lb	0	19	None		

N / W / E / S

SE¼ Sec. 21 T 17 R 4E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 3 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 4 feet at 80 gal. per minute.

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

How Tested Pump Length of Test 2 hrs

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

35507

#1540

State of Montana } ss.
County of Gallatin }

Filed March 20 1964

at 3:20 o'clock P M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille A. Wakefield

DEPUTY

Fee $ 2.00 pd

Approved Stock Form—State Publishing Co., Helena, Montana—19089 a No 3

File No._____ T_____ R_____

DUPLICATE County_____

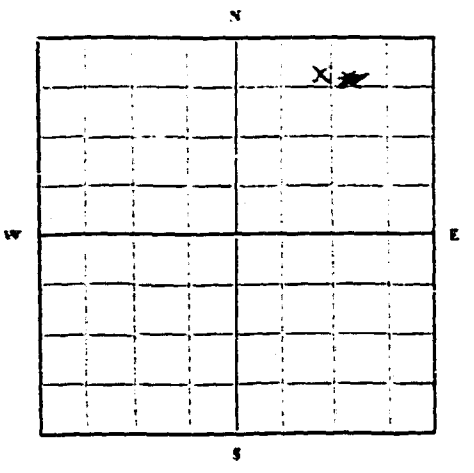
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 7 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. The Ramsdell Company of Box 800, Bozeman, M
(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:



NE¼ Sec. 30 T. 1N R. 4E

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

2. The beneficial use on which the claim is based water for domestic use at ranch headquarters. Household gardens lawn irrigation and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled Aug 1952. Continuous use since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about one acre garden and lawn in NE NE Sec 30 T1N R 4E owned by The Ramsdell Co Bozeman Mont.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Motor driven automatic electric pump over the well with pressure tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1 to Aug 15, 1952.
8. The depth of water table 12'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" threaded iron casing, 2" galvanized pipe. Depth of the well 26'.
10. The estimated amount of groundwater withdrawn each year not to exceed 1 million daily.
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

The Ramsdell Co. Company

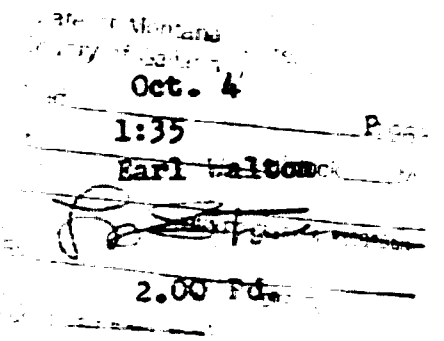
Signature of Owner E. J. Blanke Jr.

Date Oct. 4 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.


Oct. 4
1:35
Earl Falcon
2.00 Fd.

73 Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. ..... T ..... R .....

DUPLICATE County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 7 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 4 1963

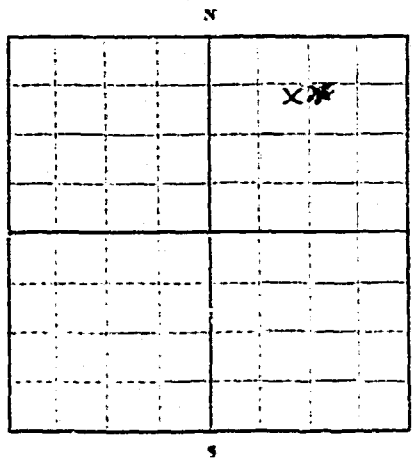
Owner The Ramsouillet Co Address Bozeman montana

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water raises in this spring by subirrigation and other naturalprocesses.No excavation or othe developmenttt required.



NE 1/4 Sec 30 T. 1N. R 4W.

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 Water used continuously throut t year for livestock water and for irrigating occasionally in season. Spring flows from 20 t 40 miners inc inches.

Signature of Owner The Ramsouillet Company H.A. Kennedy

Date Oct 4 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.

I 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

30

File No._____

T 1 N R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 7 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 4 1963

Owner The Rambouillet Co Address Bozeman Montana

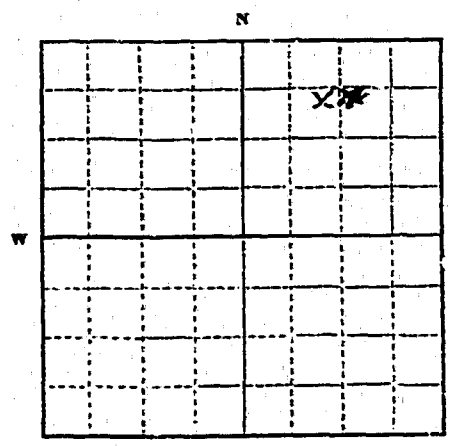
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Water raises in this spring by subirrigation and other n aturalprocesses.No excavation or othe developement required.



NE ¼NW¼ Sec 30 T. 1N R 4E

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 water used continuously thrucut th year for livestock water and for irrigating occasionally in season. Spring flows from 20 to 40 miners inc inches.

Signature of Owner The Rambouillet Company W A Henneke Mgr.

Date Oct 4 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.

237

State of Montana)
County of Gallatin) ss.

Filed Oct. 4 1963

at 1:42 o'clock P.M.

COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee $ 2.00 Pd.

GW -

Approved Stock Form—State Publishing Co., Helena, Montana—[illegible]

File No. _____

T _____ R _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

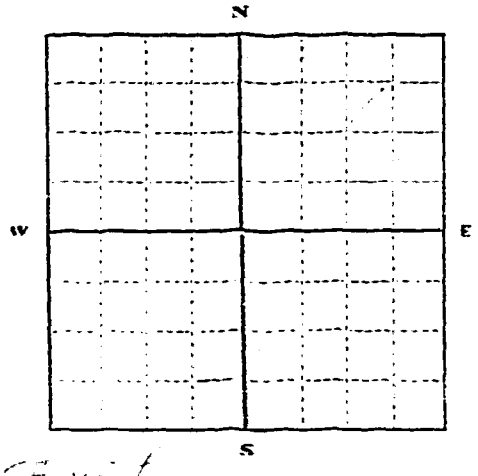
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, _____ (Name of Appropriator), of _____ (Address) _____ (Town)

County of _____ State of _____

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



_____ ¼ Sec. _____ T. _____ R. _____

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

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

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

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 _____

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 _____

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 _____

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.

35984

1570

County of Gallatin

Filed [illegible] - 3 1

at 11:52 o'cl[illegible]

[illegible] COUNTY CLERK & RECORDER

By [illegible] DEPUTY

Fee $ 2.00

-W 3 Approved Stock Form—State Publishing Co., Helena, Montana—42252 3

File No.....

T. 1N R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Harlan P Smith Address Dc/Grade

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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

Spring

.....

.....

.....

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 100 animals

Livestock

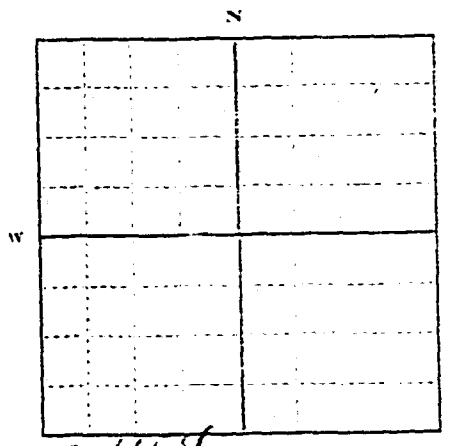
Stock water - Continuous

.....

.....

Signature of Owner Harlan P Smith

Date Dec 31 - 1963



E ½ NE ¼ ¼ Sec. 30 T 1N R 4E

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.

35887

1573

Dec 31

1155 G

By

Fee $ 300

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. .....

T 1 N R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1865

Owner Heeb Ranch Co. Address Manhattan, Montana

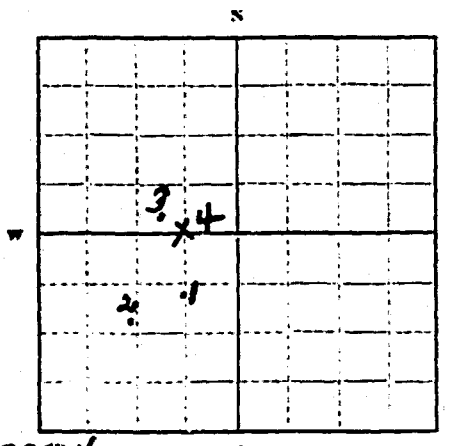
Contractor (if any) None

Address of Contractor .....

Date Started ——— Date Completed ———

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

#4 - well for domestic use



#1 NE¼
#2 SE¼
#3 SE¼
#4 SE¼ ¼ Sec. 31 T. 1N R. 4E

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 100 inches - flow of water in ditch (estimated) - Used entire 12 months for stock - Used approx. 8 months for irrigation

Signature of Owner Heeb Ranch Company by Anna Mae Miller, Sec-Treas.

Date Dec 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.

15323

1033

State of Montana }
County of Gallatin } ss.

Filed Dec 26, 1963

at 1.17 o'clock P M.

Earl Walton
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—C329 3

File No.

T 1N R 4E 31

DUPLICATE

County Gallatin

LOG

Top of Ground

(Elev. above sea level 4400)

clay

Static water level

Gravel

Sand & Fine Gravel

Sand

Sand&Fine Gravel

Sand & Gravel

Bottom of well

Show exact depth of bottom.

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 The Rambouillet Co., Address Bozeman, Mont.

Driller Donald C Jones Address Bozeman, Mont.

Date of Notice of appropriation of groundwater Mar 25, 1966

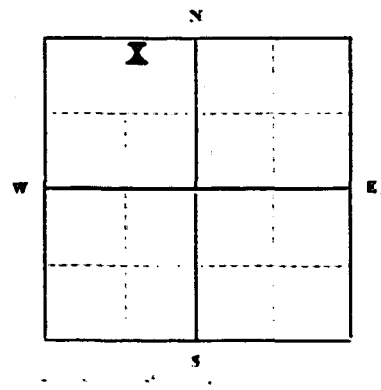
Date well started October 11 65 Date completed Oct 14, 1965

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 ☐

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" 0017#	0	41½ none	none		



NE¼ NW Sec. 31 T. 1N R. 4E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 6 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 41½ 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)

(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).

Irrigation use for gardening lawn 1 acre

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

Driller's Signature

1904

State of Montana)
County of Gallatin) ss.

Filed May 6 1966

at 10 45 o'clock A M.

Carl L. Stucky

County Clerk & Recorder

By. Deputy

Fee $ 2.00 pd

G[illegible] Approved Stock Form -State Publishing Co., Helena, Montana—41921

File No.

T 1N R 4E

DUPLICATE

County Gallatin

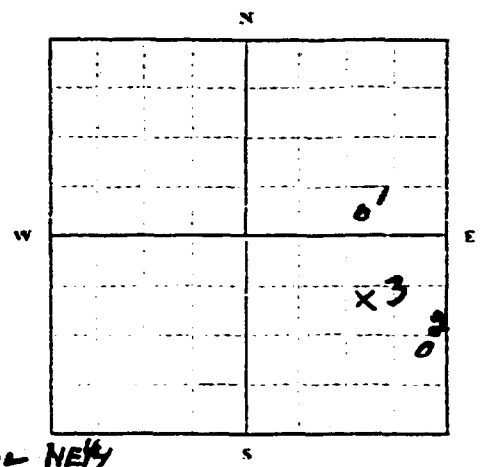
RECEIVED
DEC 23 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas & Evelyn Veltkamp, of Box 41 (Address) Manhattan (Town)
(Name of Appropriator)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1 Spr NE¼
1 Well SE¼
1 Spr SE¼ Sec. 31 T. 1N R. 4E

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

2. The beneficial use on which the claim is based Stock Water Irrigation Household Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1+2 Indefinately 3-1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3-20gal per min 1+2-20gal per min 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 1+2 170A Sec 31 1N 4E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3-Well pump #2 Natural Springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 3- 1935

8. The depth of water table 20'

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 drilled well

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 Rock

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

Signature of Owner Thomas Veltkamp

Date 12/12/63

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.

11-4-4

939

State of Montana)
County of Gallatin) ss.

Filed December 20 1963

at 11:35 A o'clock M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucile A. Hapgood DEPUTY

Fee $ 2.00 pd

GW 2

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

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 29 1968

T 1N R 4E 32

County Gallatin

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)

LOG

0 Top of Ground

(Elev. above sea level)

0 to 1 Feet
Topsoil

1 to 9 feet
Dirty Coarse Gravels

9 Feet
Static Water Level

9 to 27 feet
Dirty, Coarse Gravels

27 to 29 feet
Dirty Sand

29 to 34 feet
Sand & Gravels

Show exact depth of bottom.

Owner Le Roy Bergstrom Ann C. Bergstrom Address Star Route Bozeman, Montana

Driller Potts Drilling & Dev. Address R.R. #1 Bozeman, Mont.

Date of Notice of appropriation of groundwater

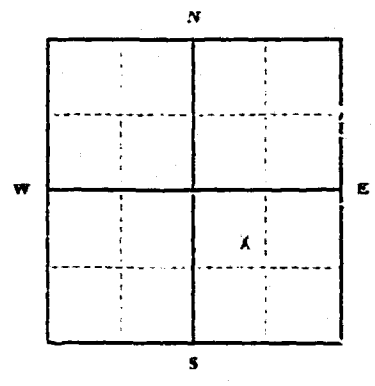
Date well started July 13, 1968 Date completed July 15, 1968

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 250 Wall	4	34			



NE¼ Sec. 32 T. 1N R. 4E

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

Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 14 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed

Length of Test 1 hours

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).

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

Lemont A. Potts
Driller's Signature

24454

15405 2178

State of Montana } ss.
County of Gallatin }

Filed July 26 1968
at 12:35 o'clock P M.
Carl L Stucky
County Clerk and Recorder
By Betty Rose Griggs
Deputy
Fee : 2.00 = pd

GW 1 Approved Stock Form—State Publishing Co., Helena, Montana—12234

File No.

T 1 N R 4 E

DUPLICATE

County Gallatin

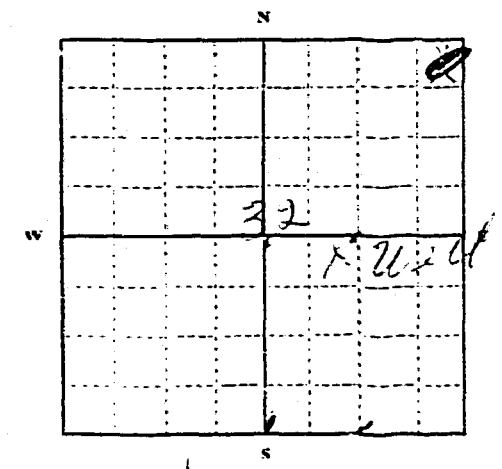
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William H Mengel Jr and Mengel of Box 71 Belgrade
(Name of Appropriator) (Address) (Town)

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



W½ SE¼ Sec. 32 T. 1 N R. 4 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908 continuous

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

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

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

8. The depth of water table

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

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 William H Mengel

Date 2-3-63

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

358.2

1568

County of Gallatin ss.

Filed Nov 3 1

at 11.50 o'clock A M.

Fred Hollon

COUNTY CLERK AND RECORDER

By

Fee $2.00

GW 2 Revised 1969
12—3M—10/69

RECEIVED
JAN 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

1 N 4 E 32

County Gallatin

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 ~~Harvey & Viola Moss~~

Address ~~Rt 1, Belgrade~~

Date well started April 9 1971

completed April 1971

For Administrator's Use
File 3036 Jan 2, 1972 2:00 P.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	I9 LB 6 5/8 OD	2 above	35'6"		NONE	

N / W / E / S

NE ¼ NE ¼ Sec. 32
T 1 N R 4 E W

Static water level I4 ft.*
Pumping water level I5 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bump
for 2 hours.
Power 230V Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff

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

Driller's Signature [signature]

Driller's Address Rt One Bozeman, 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~~ 2		Soil Rock
2	12	Sand & gravel
12	15	sand & rock
15	24	Rock & gravel
24	30	sand gravel &water
30	37	sand gravel & water

36 Show exact depth of bottom

49,677

3036

State of Montana)
County of Gallatin) ss.

Filed Jan 7 1972
at 3:00 o'clock P M.

County Clerk & Recorder

By Alta M. Haugan
Deputy

Fee $ 2.00

GW 2 — Approved Stock Form—State Publishing Co., Helena, Montana — 3

File No. _____ T 1N R 4E 32

DUPLICATE

County Gallatin

LOG

0 Top of Ground

(Elev. above sea level _____)

-8-
STATIC WATER LEVEL

0-8
TOPSOILS AND DIRTY GRAVELS

8-12
COURSE SAND AND GRAVELS

12-28
DIRTY COURSE GRAVELS

28-37'6"
SAND AND GRAVELS

Show exact depth of bottom.
37'-6"

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 Louis C. Reichman, stmx Address Belgrade Mont

Driller Potts Drilling Address Bozeman Mont

Date of Notice of appropriation of groundwater _____

Date well started Sept 8-1960 Date completed Sept 8-1960

Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Cable Tools (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" ID 18.97	+1'6"	33'6"			

N / W / E / S

SE Corner NE ¼ Sec. 32 T. 1N R. 4E

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

Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test ½ 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).

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

Herbert A Potts
Driller's Signature

41 437

#7058

State of Montana } ss.
County of Gallatin }

Filed Sept. 13, 1966
at 9:40 o'clock A M.
Carl L. Stucky
County Clerk & Recorder
By Lucille A. Wakefield
Deputy
Fee $ 2.00 ed.

Approved Stock Form—State Publishing Co., Helena, Montana—35687

32

File No.....

NE¼ 32 T 1N R4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

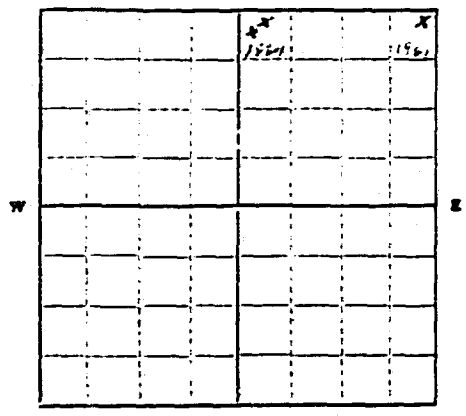
(Under Chapter 237, Montana Session Laws, 1961)

I, Louis Cecil Reichman of Belgrade, 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:

3 wells as indicated.



T1N R4E
NE¼ 32 Sec. 1 T 4E R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been First two — 1964
Last one — 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not to exceed

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
NE¼ NE¼ Sec. 1 T 4 E as shown in Sec. 1
First two — 10 acres
Last one — 10 acres

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 First two — completed 1964
Last one — completed 1961

8. The depth of water table First two — 6 to 12 ft.
Last one — 6 to 15 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
First two — 4" casing, 30' deep
Last one — 4" casing, 34' deep.

10. The estimated amount of groundwater withdrawn each year Not to exceed

11. The log of formations encountered in the drilling of each well if available From gravel, gravel and rock and 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 Not applicable

Signature of Owner Louis Reichman

Date [illegible]

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.

528

State of Montana
County of [illegible] ss.

Sept. 4, 1922

8:30 A. O'clock

Earl Falion

County Clerk & Recorder

Ida J. Morrow

Deputy

Fees 2.00 Pd.

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Louis Reichman / Dorothy K. Reichman

Address Bx. 462

Forsyth, Mt.

Date well started July 10 1972

completed July 11 1972

For Administrator's Use
File #3104
July 28, 1972 11:30 a.m.
GW 1

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

Equipment used Cable tool
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

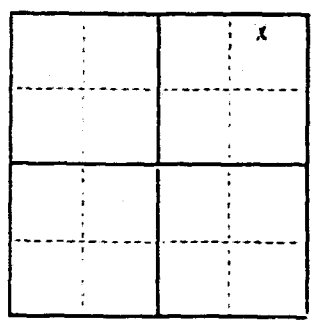
*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	I9 lb 6 5/8 OD	1 above	29ft 6"	None		

N / W / E / S



NE ¼ ¼ Sec.
T. 1 N R. 4 E
xx S xx W

Static water level 6ft 6" ft.*
Pumping water level 8ft6" ft.*
at 60 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer & pump
for 3 hrs hours
Power gas Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Harold B. Hulbert

Driller's Address Rt One Bozeman Montana

Hulbert Drilling LICENSE NO. 47

County

32

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	soil
2	7	sand & small rock
7	20	sand gravel
20	22	water sand & gravel
22	26	sand & gravel
26	29	gravel & water
29	30	water

29ft 6" Show exact depth of bottom

51,042

3104

State of Montana } ss.
County of Gallatin }
Filed July 25, 1972
at 4:30 o'clock P.M.
Carl L. Stucki
County Clerk & Recorder
Deputy
Fee $ 2.00 paid

Department of Natural Resources and ...
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

...Erman
Box 462 Forsyth, MT 59327
Location T. ... R. ... Sec.
Doc. No. # 3104

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the section number in the well location.

Thank you.

1 GW [redacted]
STATE PUBLISHING C[redacted]

ADMINISTRATOR OF GROUNDW[redacted]
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 Louis Reichman
Dorothy [illegible] Reichman

Address Bx. 462
Forsyth, Mt.

For Administrator's Use
File [illegible]
[illegible] 1972 11:30 a.m.
GW I

Date well started July 10 1972
completed July 11 1972

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

Equipment used Cable tool
(Churn drill, rotary or other)

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 OD	1 above	29ft 6"	None		

Static water level 6ft 6" ft.*
Pumping water level 3ft6" ft.*
at 60 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer & pump
for 3 [illegible] hours.
Power [illegible] Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Location grid: N, S, E, W)

[illegible] Sec. 32
T. 1 N R. 4 E
xx S xx W

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

Driller's Signature [signature]

Driller's Address [illegible] Montana

Hulbert Drilling 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	2	soil
2	7	[illegible]
7	20	[illegible]
20	22	water sand & gravel
22	26	[illegible]
26	29	gravel & water
29	30	water

29ft 6" Show exact depth of bottom

GW 2 Rev-ed 1959
13—35M—10-69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
DEC 18 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 Marvin K. & Helen R. MORGAN

Address Box 737
Bozeman, Mont. 59715

For Administrator's Use	
File	22337
	December 16, 1970 10:20 A.M.
GW I	

Date well started Nov 25, 1970

completed Nov 27, 1970

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

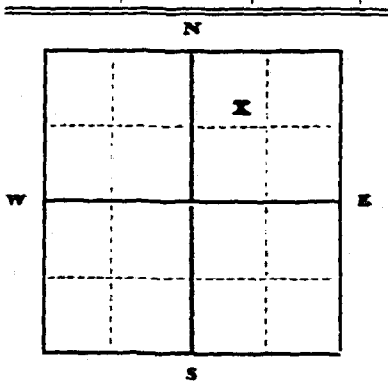
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 "	6 5/8 O.D. 19 lb	2 above	0	None		



Static water level 19 ft.*
Pumping water level 21 ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Surge & Bailer
for 3 hrs hours.
Power 283 Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW ¼ NE ¼ Sec. 33
T. 1 N/S R. 4 E/W

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

Driller's Signature Harold B. Hulbert

Driller's Address [illegible]

LICENSE NO. [illegible]

County Gallatin

53

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-	4	soil rock
4-	26	rock & gravel
26-	27	sand gravel & water
27-	30	clay
30-	40	sand & water

Show exact depth of bottom

47919

#73337

State of Montana)
County of Gallatin) ss.

Filed Dec. 16, 1970
at 10:00 o'clock A M.
Carl L. Stucky
County Clerk & Recorder
By Lucille A. Hagwell
Deputy
Fee $ 2.00 pd.

3 GW 2 Revised 1969
13—3M—10/69

County GALLATIN 33

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.

STATE OF MONTANA. DEPT. OF LAND
Owner AND INVESTMENTS.

Address HELENA,
MONTANA.

Date well started Dec. 14/70
completed Feb.28/71

Type of well DRILLED
(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 Flood irrigation on 130 acres

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). [illegible] Section 32-T1 [illegible] Section 33-T1[illegible]

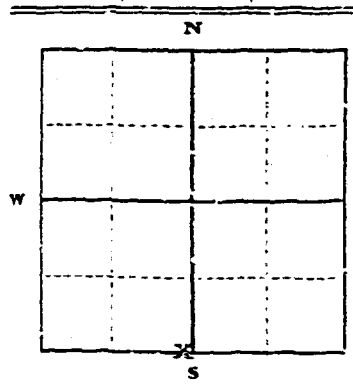
ESTIMATED ANNUAL WITHDRAWAL 1200 [illegible]

For Administrator's Use
File 2356
MARCH 18, 1971
9:00 AM.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)
16"	16"O.D. .375" wall. New prime steel.	0	58'6"

Armco iron well screen PERFORATIONS

Kind Size	From (Feet)	To (Feet)
70 Slot	60	66
125slot	81	101
12" pipe between screens. 2' overlap pipe and 3' tail pipe.		



W½ ¼ SW¼ ¼ Sec. 33
T. 1 N (N/S) R. 4E (E/W)

Static water level 26'6" ft.*
Pumping water level 60' ft.*
at 1500 gallons per minute,
measured 10½ HRS minutes after pumping began.
*Measured from ground level.
Well developed by Air,surging.
for 71 hours.
Power Deisel Pump 200 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Puddled clay and drill cuttings shutoff outside of casing from 0' to 60'

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

VAN DYKEN DRILLING CO.
Driller's Signature [signature]

Driller's Address Bozeman, Montana.

LICENSE NO. 1

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	
0	5	Fill,top soils and small gravels.
5	15	Loose sands,gravels and some boulders.
15	19	Some more large boulders. Wet @ 16'
19	40	Sand, gravels,boulders tighter packed and slightly claybound.
40	45	Same but more claybound.
45	47	Less claybound sand and gravels.
47	50'6"	Less clabound sand and gravels.
50'6"	55'6"	Claybound snad and gravels with a few small clean lenses.
55'6"	60	Sand and gravels with clay lenses.
60	66	Silty fine sands and gravels,Water.
66	77	Tight claybound sand and gravels.
77	78	Clean sand and gravels.
78	80	Claybound sand and gravels.
80	82	Clean sand and gravels.
82'	101	Clean sand and gravels with several small tight lenses of claybound sand and gravels. Water.
101	104	Claybound sand and gravels.

104' Show exact depth of bottom

4/2738

#2356

State of Montana
County of Gallatin } ss.

Filed March 18, 1971
at 2:00 o'clock P. M.
CARL L. STUCKY
County Clerk & Recorder
By Lucille A. Hayward
Deputy
Fee $ --

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4564 3

File No.....

T 1S N R 4E 34

DUPLICATE

County Gallatin

LOG

Top of Ground

(Elev. above sea level.....)

0-2 soil -rock
2-18 gravel -rock
18-24 sand
24-32 clay & rock
32-33 sand gravel & water very little
33-36 gravel
36-40 sand gravel & water
40-43 gravel sand & water
Bottom of well 41'

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 Dennis J. & Edna J. Aker Address Rt. P.O. Box 184 Belgrade, Montana

Driller Harold Hulbert Address Rt I Bozeman

Date of Notice of appropriation of groundwater.....

Date well started April 20 1970 Date completed May

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6 5/8 OD I9 lb	I above	41'	none		

Doc. No. 2280
Filed for record this 29 day of May A. D. 19 70, at 9:30 o'clock A M.

N
W E
S

NW¼ NW¼ Sec. 34 T 1N R 4E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 24 feet.

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

Pumping Water Level 26 feet at 20 by pump 45 gal bybailer per minute.

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

How Tested Bailer & pump

Length of Test ½ hrs & 2hrs

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

47
Driller's License Number

Harold B Hulbert
Driller's Signature.

46455

2280

State of Montana)
County of Gallatin) ss.

Filed May 10, 1973
at 9 00 o'clock A M.
Carl L. Stucky
County Clerk & Recorder
By Betty Rose Cox
Deputy
Fee $ 2.00 pd

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County GALLATIN

34

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 ALVIN AND GERALD

Address GOLDENSTEIN

BOZEMAN, MONTANA

Date well started April 3/71

completed May 17/71

For Administrator's Use
File #3178
Dec 2/1972 1:50 p.m.
GW I

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

Equipment used Cable tools.
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

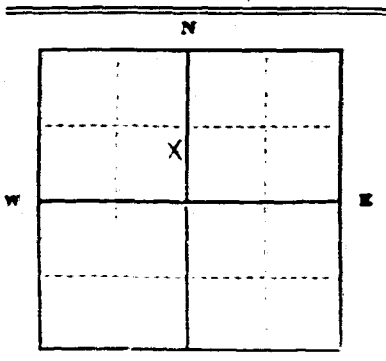
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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) 320 acres. Sec 34

ESTIMATED ANNUAL WITHDRAWAL At 145 miners inches.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
16	16" O.D. ¼" wall steel	0	220	1"X3" slots.	118	219
					2400 total slots.	



Sec.
T. N R. E

Static water level 33 ft.*
Pumping water level 92 ft.*
at 1900 gallons per minute,
measured 6 hr minutes after pumping began.
*Measured from ground level.
Well developed by surging
for 24 hours.
Power electric Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
0' to 118' drill cuttings shutoff outside of casing.

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

Driller's Signature VAN DYKE DRILLING CO.

Driller's Address Bob Van Dyke

BOZ. MT. LICENSE NO. 1

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	Soils.
2	119	Tight claybound sand and gravels. and bouldres. Water at 37'
119	125	Very clean loose sand and gravels. Water.
125	230	Claybound sands and gravels.and bouldrers. Water.
		T.D. 230'

230' Show exact depth of bottom

51,991

#3170

State of Montana
County of Gallatin ss.
Filed Dec 7 19 72
at 1:50 P.M.
Carl L. Stucky
County Clerk & Recorder
By Judith A. Bridges
Deputy
Fee $ 2.00 pd.

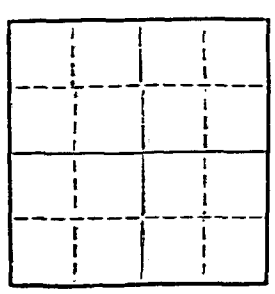
T 1N R 3E

County Gallatin

RECEIVED
[illegible]
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Anton Lovtald Address Belgrade

Driller M.E. Jones Address Helena

Date Started May 15, 1958 Date Completed May 16, 1958

Location: Sec. ... T. ... R. ... ¼ sec. SE¼ & The S½ S½ NE¼

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 47½ ft. Type 4" Std Pipe Size 4" ID.

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: 3½ feet.

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

Pumping water level 47½ feet at 20 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

Depth. feet From	Depth. feet To	Description of Material Drilled
Surface	13	Topsoil & Clay
13	25	Gravel
25	37	Clay
37	39	Sand & Gravel
39	47	Clay
47	-0-	Sand & Gravel

Gallatin County,
State of Montana, } ss.
Filed

Feb. 10 19
10:20 A.M.

EARL HALTON

By Alma J. Morrison

Fee $

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
DEC 1 1970

County Gallatin

33

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 STATE OF MONTANA, DEPT. OF LAND & INVESTMENTS

Address Helena, Montana

For Administrator's Use
File 2221
GW 1

Date well started June 22,1970

completed July 1, 1970

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

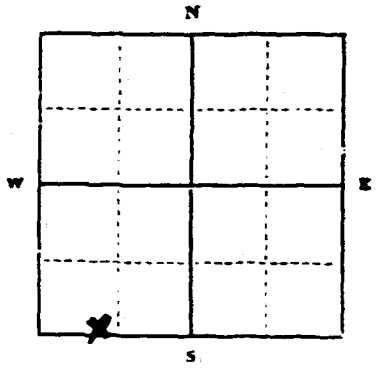
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Test hole

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). Test well for irrigation well water

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" O. D. 18# per ft. Prime steel	0	91	½"x2" Slots	44 55 68	48 65 72



SW ¼ SW ¼ Sec. 33
T. 1 N/S R. 4 E/W

Static water level 12' 6" ft.*
Pumping water level 14' 5" ft.*
at 240 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by Turbine Pump
for 3 hours.
Power Gas. Pump 80 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Drill cuttings and mud shutoff outside of casing from surface to 40'

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

Driller's Signature [signature]
Bert Van Dyken

Driller's Address 403 N. Villard
Bozeman, Mont. 59715 LICENSE NO. 1

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)	
		Coarse sand and
0	23'6"	gravels with some large boulders. Water @ 19'
23'6"	65'	Fine to coarse sands and gravels. Lots of water
65	68	Sands and small gravels. Some water
68	72	Same as 23' to 65'
72	84	Silty sands and gravels. Slightly claybound. Some water
84	92	Same as above but cleaner and lots of water
	92	T.D.

92' Show exact depth of bottom

47822

#2328

State of Montana } ss.
County of Gallatin

Filed November 30, 1970
at 8:00 o'clock A M.
CARL L. STUCKY
County Clerk & Recorder
By Lucille A. Hatfield
Deputy

Fee $--

GW 2 — Approved Stock Form—State Publishing Co., Helena, Montana

File No. _____ — STATE WATER CONSERVATION BOARD — APR 12 '67 — T. 1 R. 4 — County Gallatin 35

DUPLICATE

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 Gordon L. Shirley Jr. Address Box 457 Kalispell, Mont

Driller Harold Hulbert Address Route I. Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Nov 15, 1965 Date completed Nov 18, 1965

Type 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 ☐

LOG

Top of Ground

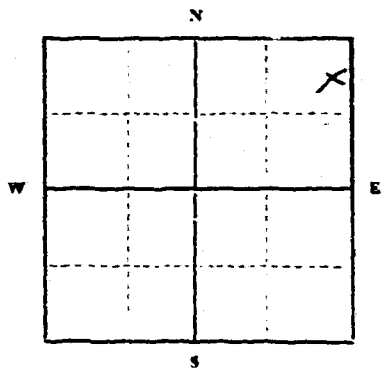
(Elev. above sea level _____)

0-3 soil & rock
3-10 rock & gravel
10-20 clay & rock
20-25 clay & rock
25-27 clay & rock
27-30 sand & water
30-33 clay & sand
33-35 gravel sand & water
35 BOTTOM OF WELL

Show exact depth of bottom.

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 6 5/8 O. D.	2 above	34			



NE¼ NE¼ Sec. 35 T. 1N R. 4E

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

Static Water Level for non-flowing well 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 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).

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

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

47
Driller's License Number

Harold B Hulbert
Driller's Signature

41567

2070

State of Montana)
County of Gallatin) ss.

Filed April 11, 1967

at 1:20 o'clock P M.

Carl L. Stuart

County Clerk & Recorder

By Ella M. Haugan

Deputy

Fee $ 2.00

GROUNDWATER INDEX

County Gallatin Twp. 1 N Rge. 5 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Reese Paul J.	¼ W 1	2121	
2	Reese Paul J. Mr. Mrs	57 Well Log	241	
2	Sexton Vern	¼ W 4	1009	
2	Sexton Vern	¼ W 4	1008	
3	Edgar Thomas J and Edgar Vida Oleta	57 Well Log	264	
3	Edgar Thomas	¼ W 4	43825	
3	Lee Richard and Lee Pearl C	¼ W 3	621	
3	Quinn Zaida Mrs	57 Well Log	434	
3	Sexton Vern	¼ W 4	1010	
3	Sexton Vern	57 Well Log	—	
3	Sexton Vern	¼ W 4	1011	
6	Nunez Jake	¼ W 2	3213	
6	Huffine Stanley and Huffine Ruth	¼ W 4	1284	
6	Schultz Lester L	¼ W 4	1120	
7	Huffine Stanley and Huffine Ruth	¼ W 4	1283	
7	Lee Jas. M.	¼ W 4	1233	
8	Thompson Clyde	¼ W 2	3322	
9	Seifert Edwin H.	¼ W 4	1475	
10	~~Flanagan P. and~~ Flanagan Erica.	~~¼ W 4~~	~~608~~	~~T. 1 - 5E~~
10	Truett Earle E.	57 Well Log	409	
10	Truett Earle E	57 Well Log	408	
10	Thomas George Dewey	¼ W 4	912	
10	Seifert Edwin A	¼ W 4	1474	
11	Seifert Edwin A.	¼ W 4	1473	
12	Vail Henry J	57 Well Log	395	
13	Crouse L. E.	¼ W 4	1185	
13	Crouse L. E.	57 Well Log	387	
13	Crouse L. E.	57 Well Log	390	
13	Carver Joseph Franklin Jr.	57 Well Log	373	
13	Carver Joseph Franklin Jr.	57 Well Log	372	
13	School District #20	57 Well Log	352	
13	Wright Joseph W and Wright Edith J	¼ W 4	1439	
14	Crouse L. E.	57 Well Log	388	
15	Lee George	¼ W 2	617	
15	Seifert Edwin A	¼ W 4	1477	
16	Rector R. L.	¼ W 2	1136	
17	Faught Rascoe L	¼ W 4	1296	
17	Vecoy Wallace E	¼ W 4	1617	

County Gallatin Twp. 7 S. Rge. 5 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
18	Faught Roscoe E	¼ W 4	1297	
18	Gillespie William E	57 Well Log	199	
18	Milesnick J. Stanley &	¼ W 3	839	
	Milesnick Joyce			
18	Milesnick J Stanley &	¼ W 1	752	
	Milesnick Joyce			
19	Vandenbark Charles Jr.	¼ W 4	1417	
19	Vandenbark Charles Jr	¼ W 2	2035	
20	Backlin Curtis J.	¼ W 4	1759	
20	McGuire Constance	¼ W 4	806	
20	Seifert Edwin A. Jr.	¼ W 2	3294	
20	Seifert Edwin A. Jr	¼ W 2	3295	
21	Seifert Edwin A	¼ W 4	1479	
21	Walwood Earl Lyle	¼ W 2	490	
22	Backlin C W.	¼ W 4	1546	
22	Backlin C W.	57 Well Log	312	
22	Seifert Edwin A.	¼ W 4	1476	
23	Bowin Joseph Franklin Jr	57 Well Log	369	
23	McGuire Jasper M and	¼ W 4	805	
	McGuire Constance L			
24	Carlson Bertha	57 Well Log	—	
24	Ryen Don	57 Well Log	—	
25	Lutz Helen	¼ W 2	2363	
25	Lutz Helen Walsh	¼ W 4	537	
25	Lutz Helen Walsh	¼ W 4	535	
25	Lutz Helen Walsh	¼ W 4	536	
26	Decker George	¼ W 4	955	
26	Dawes Frank	¼ W 2	1872	
26	Dawes Joseph Franklin Jr.	57 Well Log	370	
26	Dawes Joseph Franklin Jr.	57 Well Log	371	
26	McGuire Jasper M	¼ W 4	807	
27	Davis Wesley	¼ W 4	1899	
27	Davis Wesley	¼ W 2	2131	
30	Vetkamp Arlene and	¼ W 4	1071	
	Vetkamp Harold L			
30	Vetkamp Harold L &	¼ W 3	1170	
	Vetkamp Arlene			
31	Vetkamp Harold L &	¼ W 3	1070	See Section 30
	Vetkamp Arlene			
31	Davis Verna S.	¼ W 4	1558	
32	Tuck Fred L	¼ W 4	632	
32	Tuck Fred	57 Well Log	33789	
32	Tuck Fred	57 Well Log	33790	
32	Tuck Fred	57 Well Log	33791	

County Wallace Twp. 17 Rge. 2 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
24	Evans Dale W	4 W 2	32[illegible]	+
24	Evans Lenard	ST Well Log	—	+
34	Evans William H	4 W 4	[illegible]045	+
34	Stinson O F	ST Well Log	217	+
34	Stinson O F &	ST Well Log	218	+
	Stinson Bevin Etux			
34	Stinson O F &	ST Well Log	218	+
	Stinson Bevan			
34	Stinson Carl	4 W 2	2340	+
35	Ward Gilbert L	4 W 4	1046	
36	Lawrence Eva E	4 W 4	1235	+
36	Lincoln Willard M &	4 W 4	279	+
	Lincoln Mason D			
36	Parker Richard T	4 W 2	3109	+
36	Sager George W &	4 W 4	3037	+
	Sager Catherine A & ET			
36	Sager George W	4 W 2	3037	+
	Sager Catherine A ET			
1	Thomas Frank A Jr	4 W 2	3024	+
12	Thomas Frank A Jr	4 W 2	3025	+
2	Lee Wanda L	4 W 4	97[illegible]	+

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Gallatin

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 Frank A. Neumann

Address R.R. #1 Box 61
Belgrade Montana

Date well started 1946

completed 1946

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

Equipment used
(Churn drill, rotary or other)

For Administrator's Use
File
GW 1

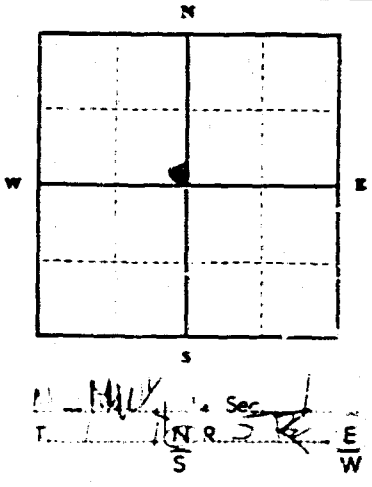
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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)
5	5"	60'	Deep			



NW ¼ Sec. 1
T. 1 N R. 2 E
S W

Static water level 10 ft.*
Pumping water level 15 ft.*
at gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature

Driller's Address

LICENSE NO.

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)	

Show exact depth of bottom

3: 24

State of Montana)
County of Gallatin) ss.

Filed Dec. 29, 1971
at 3:45 o'clock P M.
Cecil Stuebe
County Clerk & Recorder

By _____ Deputy

Fee $4

G Approved Stock Form—State Publishing Co., Helena, Montana—1921 ap3

File No.

DUPLICATE

T 1N R 5E

County Gallatin

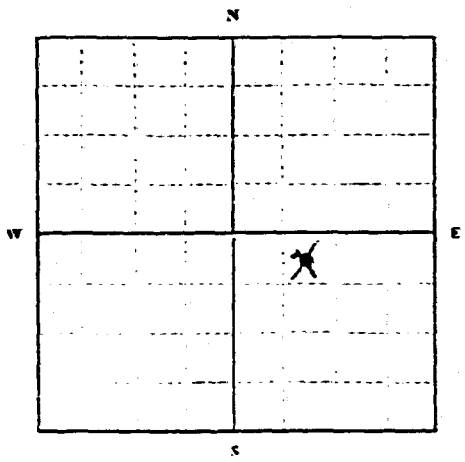
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Maude E. Lee (Name of Appropriator), of Rural Route #1 (Address), Belgrade (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 ¼ SE ¼ Sec. 2 T 1 N R 5 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1921 Drilled 1948

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 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 Drilled 6" casing 42' deep

8. The depth of water table 6'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 6" casing 42' deep

10. The estimated amount of groundwater withdrawn each year 219,000 gallons

11. The log of formations encountered in the drilling of each well if available No record

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 Maude E. Lee

Date December 20, 1963

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

Please answer all questions. If not applicable, so state; otherwise your 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.

12040

#970

State of Montana)
County of Gallatin) ss.

Filed December 23, 1963
at 8:50 o'clock A. M.
EARL WALTON
COUNTY CLERK & RECORDER
By Lucille A. Wagwell
DEPUTY
Fee $ 2.00 pd

GW 1

File No. .....

T 1N R 5E

DUPLICATE WATER RESOURCES BOARD

County Gallatin

RECEIVED

SEP 14 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, PAUL F. REESE (Name of Appropriator) of Route 2 (Address) Belgrade, Montana 59714 (Town) County of Gallatin, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Irrigation and stock water - SE¼ of Sec.2, Twn 1N,R.5E
(describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use stock water(continuously)

5. The probable or intended date of first beneficial use Oct. 1, 1967

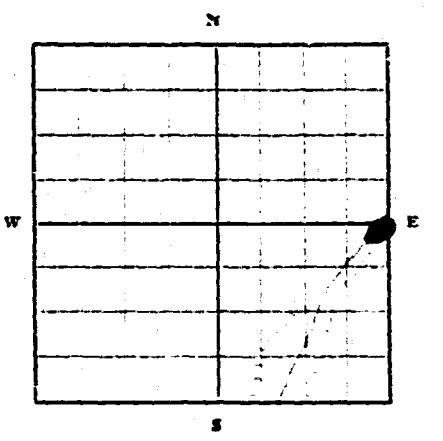
6. The probable or intended date of commencement and completion of the well* or wells* September 8, 1967

7. The location, type, size and depth of well or wells contemplated Develop spring drainage-open drain, 20'wide,8'deep,2000'long

8. The probable or estimated depth of the water table or artesian aquifer one (1) foot

9. Name, address and license number of the driller engaged Jack W. Fullerton - Route 1, Bozeman, Montana - Contractor

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



SE ¼ Sec. 2 T 1N R 5E

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Paul F. Reese

Date September 8, 1967

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

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

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

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

42,314

#7171

State of Montana
County of Gallatin ss.
Filed Sept. 8, 1967
at 4:00 o'clock P M.
Carl L Stucky
County Clerk & Recorder
By Lucille M. Mayfield
Deputy
Fee $ 2.00

Form No. 18
8-60

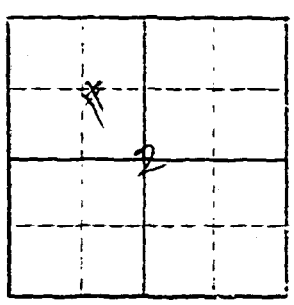
T. 1 N R. 5 E

County Gallatin

RECEIVED
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Mr & Mrs Paul F. Reese Address Rte 2, Belgrade

Driller Charles White Address Deceased

Date Started _____ Date Completed 1933

Location: Sec. 2 T. 1N R. 5E ¼ sec. E½NW

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [X]

Industrial [ ] Drainage [ ] Other _____

Casing: / ft. to 40 ft. Type Galvanized Size 4"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 3 feet at 10 gal. per min. _____

How tested: Bailer Pump

Length of test 1 HR

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

(over)

791

Dec 28

10 38 A

Earl Walton

By Ida J Morris

GW

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

2

File No.

T 1 N. R 5 E.

DUPLICATE

County Gallatin

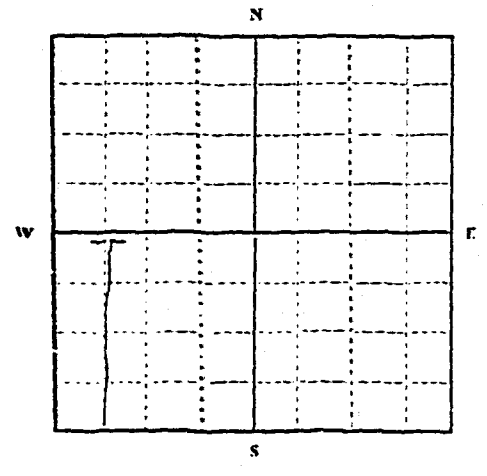
RECEIVED
DEC 26 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vern Sexton, of R.F.D. # I Belgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



6 E½ Sec. 2 T 1 N. R 5 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been From 1864 to 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 Miner 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 80 Acres
Vern Sexton

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal With drain ditch water to be replaced by pump back on surface of land when needed

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1947 Completed 1947

8. The depth of water table At surface 1864 to -947 After Controll 6 Ft. 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 Drain ditch 2847 ft. long 21 Ft. wide 8 ft. deep

10. The estimated amount of groundwater withdrawn each year Variable

11. The log of formations encountered in the drilling of each well if available 5 Ft. black loam 2 ft. blue clay 1 Ft. 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 Contractor Edens and Lee. The above ditch was surveyed and approved by C.W.Monson Agricultural Engineer of Montana State College, The record of this ditch is on file at Gallatin County A.S.C. Office

Signature of Owner Vern Sexton

Date Dec 23-1963

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.

12129

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.

#1009

State of Montana)
County of Gallatin) ss.

Filed December 23, 1963
at 3:16 o'clock P M.
EARL WALTON
COUNTY CLERK & RECORDER
By Fred G. Mapell
DEPUTY
Fee $ 2.00 pd

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

File No.

T 1 N. R 5 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

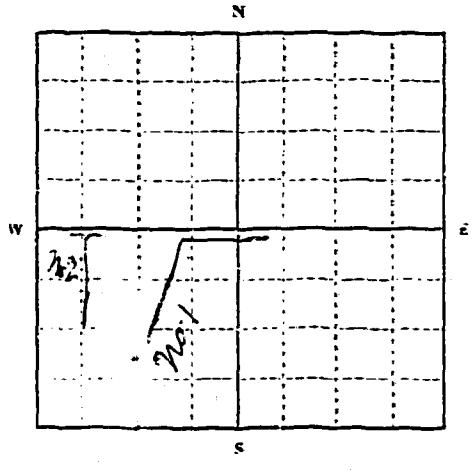
RECEIVED
DEC 26 '63
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vern Sexton (Name of Appropriator), of R.F.D.# 1 (Address) Belgrade (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 ¼ Sec. 2 T. 1N R. 5E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1865 to 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No I ditch 60 Miner inches
No. 2 ditch 20 miner 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
60 acres.
Vern Sexton

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with drain ditch, water to be replaced by pump back on surface of land when needed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1948 Completed september 1948

8. The depth of water table At surface 1865 too 1948 after controll 6 ft. 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 No. 1 ditch 2950 Ft. long 2½ Ft. wide 8 ft. deep
No. 2 ditch 1330 Ft. long 2½ Ft. wide 8 ft. deep.

10. The estimated amount of groundwater withdrawn each year variable.

11. The log of formations encountered in the drilling of each well if available No. I ditch 5 ft. black loam 2 ft. blue clay 1 Ft. gravel
No. 2 ditch 5 Ft. black loam 2 ft. blue clay 1 Ft. 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 contractor Edens and Lee, The above ditches were surveyed and approved by O.W.Monson Agricultural Engineer of Montana State College, The record of these ditches are on file at Gallatin County A.S.C. Office.

Signature of Owner Vern Sexton

Date Dec 23 — 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.

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