

492

State of Montana ss.
County of Garfield
Filed May 11, 1962
at 9:30 o'clock A.M.
Earl Walton
COUNTY CLERK & RECORDER
By Edna J. Morrison
DEPUTY
Fee \$ 2.00 Pd.

File No. _____

T 18 R 5E

DUPLICATE

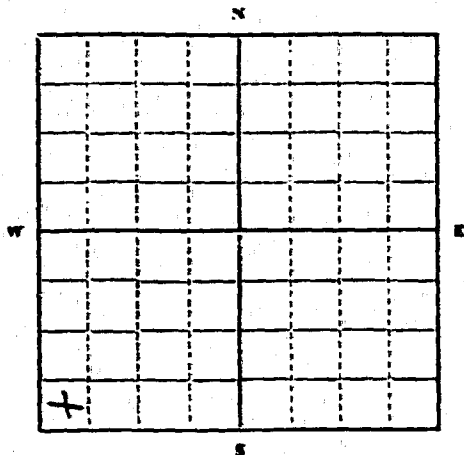
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 27 1963

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

I, George B. Anderton & Vable T. Anderton, of Belgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 of the
SW 1/4 Sec. 8 T 18 R 5E NPM

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

2. The beneficial use on which the claim is based Household
use & feed
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Continuous from 1st
1955
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gal per Minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
25.26 ac.
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Electric
foot pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Oct. 1955
8. The depth of water table 20 to 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 4 inch Steel Casing 60 ft deep
10. The estimated amount of groundwater withdrawn each year 500,000 gal.
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

Signature of Owner G. B. AndertonDate 1/25/63

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.

783

State of Montana }
County of Gallatin } ss.

Filed November 26, 1963
at 8:10 o'clock A. M.

EARL WALTON
COUNTY CLERK & RECORDER
By Ida T. Morrow
DEPUTY

Fee \$2.00 Pd.

50,662

#3085

State of Montana } ss.
County of Gallatin }
Filed June 22, 19 72
at 11:40 o'clock A.M.
C. J. C. Smith
County Clerk & Recorder
By Clara J. Hall
Deputy
Fee \$ 2.00

File No. _____

T. _____ R. _____

DUPLICATE

County Billings

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

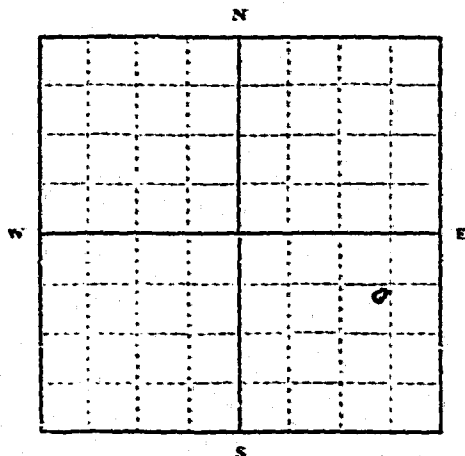
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 30 1963

STATE ENGINEER

1. Tom C. Rose, of Route 1 Bellevue
(Name of Appropriator) (Address) (Town)
County of Billings State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



ChSE 1/4 Sec. 8 T. 15 R. 5C.

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

2. The beneficial use on which the claim is based house use, lawn and garden irrigation, stock water at barn and corral
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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 Lucas

Tom C. Rose

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug and completed 1900. Relined and completed 1948

8. The depth of water table Variable from 4 ft. to 15 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 Drilled well, 6 inch casing 32 ft deep

10. The estimated amount of groundwater withdrawn each year 300,000 gal per year

11. The log of formations encountered in the drilling of each well if available Shut 5 ft. heavy soil. With 21 ft. heavy gravel. Soft clay pan. Drilled 2 ft. into sub surface water.

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 Tom C. Rose

Date 12/24/63

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.

14627

1062 -

State of Montana } ss.
County of Gallatin }
Filed Dec 27, 1963
at 10-30 o'clock P. M.
Carol Hatten
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 2.00

File No. _____

RECEIVED

T 18 R 5 E 9

DUPLICATE

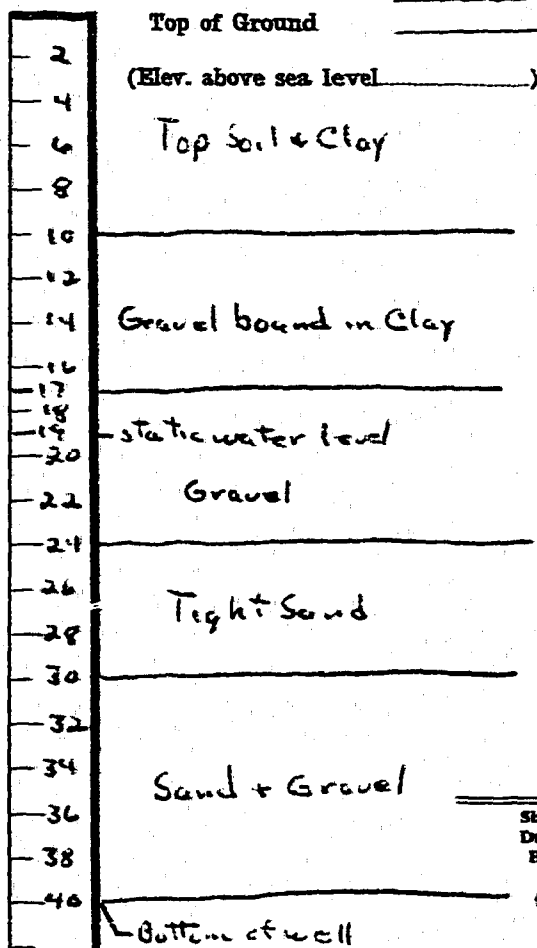
AUG 9 1967

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)

Henry B. & George

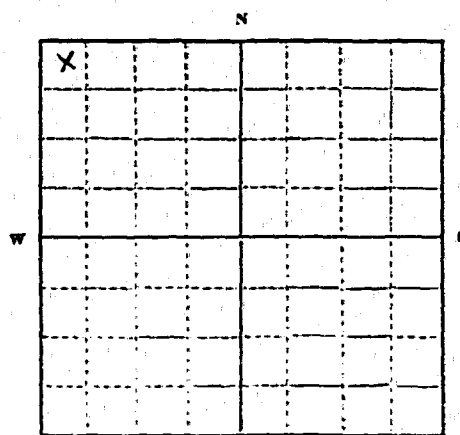
Owner Van Hoorn Address Rt. 2; BelgradeDriller Ronald C. James Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started May 25, 1967 Date Completed May 25, 1967Type 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 in	6 5/8" C.O. 14#	14 in Ground	40'	-	-	-



Show exact depth of bottom.

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 45 min

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)

17
Driller's License Number

Ronald C. James
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.

42, 190

#2111

State of Montana }
County of Gallatin } ss.
Filed August 8, 1967
at 1:45 o'clock P.M.
Carl L. Stucky

County Clerk & Recorder
By Donald A. Maples
Deputy
Fee \$ 2.00

Form No. 18
8-60

10
T. 1 South R. 5 East

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Fred Schmeiter Address R.F.D. I, Bozeman, Montana

Driller Unknown Address _____

Date Started 1880 Date Completed 1880

Location: Sec. 10 T. 1 S R. 5 E $\frac{1}{4}$ sec. SW $\frac{1}{4}$

Dug-1880
Type of well Drilled--20' --1944 Equipment used Drill
(Dug, driven, or drilled) (Churn, drill, rotary, other)

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

Casing: 0' ft. to 52' ft. Type Steel Pipe Size 6"

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

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

Perforated or screened: Ft. _____ to ft. 52' . 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 30 feet at 20 gal. per min. _____

How tested: _____

Length of test _____

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

(over)

475

Gallatin County, } ss.
State of Montana. }
Filed Dec 29 1961
at 3:27 o'clock P M.
Carl Nelson
COUNTY CLERK & RECORDER
By SA [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

T. 18 R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

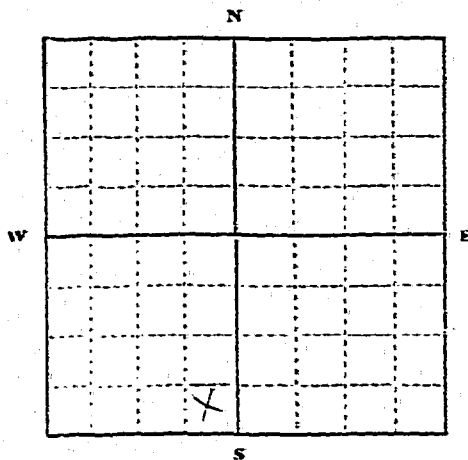
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Heinrich Heirs, of Bozeman, Montana (Name of Appropriator) (Address) (Town)

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



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

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

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
320 acres. Alfred E. Heinrich Heirs 5 1/2 of Sec. 5, Twp. 18, Rge. 5E

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

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

8. The depth of water table 4 feet

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

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

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

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

Signature of Owner Heinrich Heirs
Chas. Vandanhook, Jr. - Agent
by: Chas. Vandanhook, Jr. - Agent
Date December 26, 1963

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

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

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

35726

1412

State of Montana }
County of Gallatin } ss.
Filed Dec 30 1963
at 3:45 o'clock M.
Carl Walton
COUNTY CLERK & RECORDER
Helma Padden
Fee 2.00 DEPUTY

File No. _____

T. 18 R. SE 5

DUPLICATE

County Gallatin

LOG

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 George W. Keil Address Belgrade, MT
Rt 2, Box 2484
Driller Donald C. Jones Address Bozeman, Montana
407 Bridger St.

Date of Notice of appropriation of groundwater _____

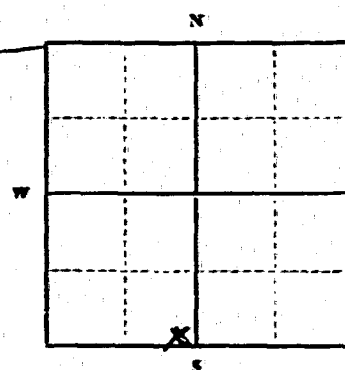
Date well started April 26, 1970 Date completed April 30, 1970

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.	15" x 22"	3' below ground	50'			
	17"					



Section 5 T. 18 R. SE
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 72 feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 hr. 30 min.

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

Doc. No. 2279

Filed for record

this 8/14 day of May
A. D. 19 70 at Bozeman
clock 4 11:15

(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 Donald C. Jones

46516

2279

State of Montana } ss.
County of Gallatin

Filed May 14, 1970
at 11:15 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose (6179)
Deputy

Fee \$ 2.00

File No. _____

T. 1. S. R. 5. E. Sec. 6

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 20 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 4462)

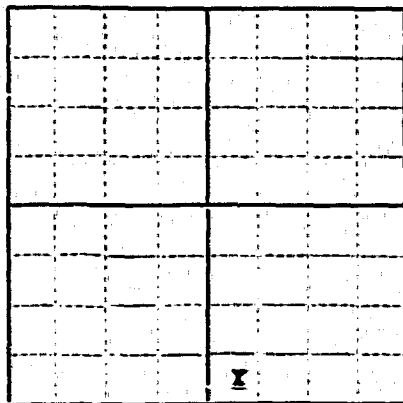
0 — 61' ALL SAND AND
GRAVELS

Owner Gallatin Field Board Address Box 136 BozemanDriller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started May, 1913 Date Completed May, 1913Type of well _____
(dug, driven, bored or
drilled)Equipment Used _____
(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)
3 in.	3 in.	0	61'	none	none	none



SE 1/4 Sec. 6 T. 1. 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 34' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 56' feet at 20 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 use only.

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.

10205

927

State of Montana } ss.
County of Gallatin }
Filed Dec 19, 1963
at 3:00 o'clock P. M.
140 11
COUNTY CLERK & RECORDER
By: [Signature]
DEPUTY
Fee \$ _____

File No. _____

T 1. S. R 5. E. Sec. 6

DUPLICATE

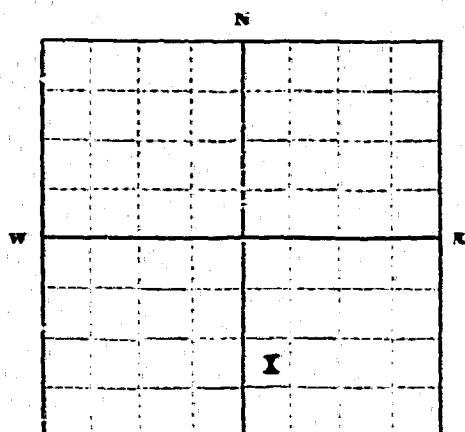
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gallatin Field Board Address Box 136 BozemanDriller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater NoneDate well started April 1, 1947 Date Completed April 4, 1947Type of well drilled Equipment Used _____
(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" OD 19#	0	62'6"	None	None	None

1/4 Sec 6 T1.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 34' feet.Shut-in Pressure for Flowing Well NonePumping Water Level 44 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested Barler 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) _____

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15202

930

State of Montana } ss.
County of Gallatin }
Filed Dec 19, 1963
at 3 27 o'clock P M.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ _____

File No. _____

T 1. S. R 5. E. Sec. 6

DUPLICATE

County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER
DEC 20 1963

Top of Ground

(Elev. above sea level 4462)**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

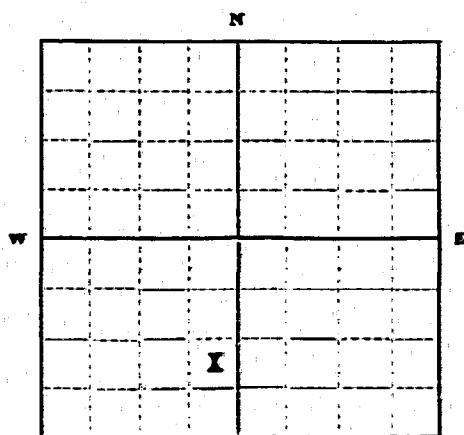
0' 64' 9" All sand GRAVELS
AND BOULDERSOwner Gallatin Field Board Address Box 136 BozemanDriller Van Dyken Drilling Co. Address Bozeman, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started April 5, 1947 Date Completed April 10, 1947Type of well _____ Equipment Used _____
(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#	0	64' 9"	NONE	NONE	NONE



SW 1/4 Sec 6 T1.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 29 feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 39 feet at 32 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) _____

No. 1.

Driller's License Number _____

Driller's Signature Robert Van Dyken

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.

10207

929

State of Montana }
County of Gallatin }

Filed Dec - 16, 1963

at 3.25 o'clock P M.

Ward Sullivan

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ _____

File No. _____

T. I.S. R 5.L. Sec. 6

DUPLICATE

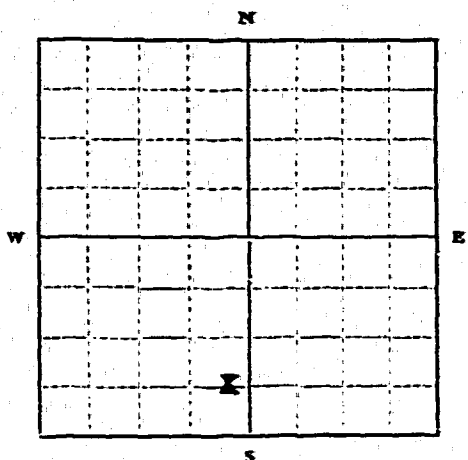
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERRECEIVED
DEC 20 1963Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 4462)0' 2' Top Soils
and clays2' 56' Sands, Gravels
and BouldersOwner Gallatin Field Board Address Box 136 BozemanDriller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started June 1, 1950 Date Completed June 3, 1950Type 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#	0	56'	none	none	none



1/4 Sec. 6 T1.S. R3. 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 24 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 32 feet at 48 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Driller Length of Test 2 hrs.

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

Driller's License Number

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.

10706

928

State of Montana }
County of Gallatin } ss.
Filed Dec 19, 1963
at 322 o'clock P M.
Curt Wallons
COUNTY CLERK & RECORDER
By B. B. B.
DEPUTY
Fee \$ _____

15-SE
RECEIVED 10
County _____
MONTANA DEPARTMENT OF LAND & WATER RESOURCES
RECORDS & SURVEY DIVISION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

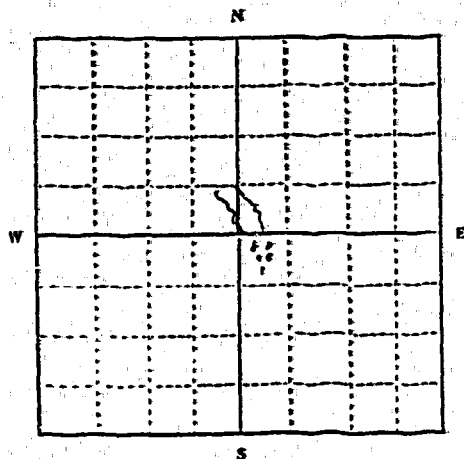
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

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

For Administrator's Use	
File	2352
	6-29-73
GW 1	9-45 N. 122



1/4 Sec 10
T 1 S N R 5 E E W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Owner William A. Diefert

Address Belgrade Mont

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table Surface - 6'

4. Use of the water stock

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

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

7. Estimate amount of water used each year _____

8. Months of year spring flows year around

Signature of Owner William A. Diefert

Date June 30-73

55455

3333

State of Montana } ss.
County of Gallatin }

Filed June 29, 19 73
at 10:45 o'clock A.M.

County Clerk & Recorder

Carl de Steady
Deputy

By E. Deke H. New
Fee 2.00 P.D.

File No. _____

DUPLICATE

T 150. R 5 EAST

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

7-11-55

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Toohey Family 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:

Secret

17			
23			

2 } NW
3 } SW 1/4 of Sec // T/S R/S East

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 Harschold
Stock & yard irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1 1900
2 1939
3 1900 } Since drilled
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 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

$\frac{1}{2}$ } yard & garden irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
 1 }
 2 } Electric jet pump
 3 }

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1-1900 2-1939 3-1900

8. The depth of water table 1- 75' 2- 85' 3- 65'

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- 6" Casing
2- 5" Casing
3- 6" Casing

} iron casing with concrete top

10. The estimated amount of groundwater withdrawn each year 1-300,000 2-500,000 3-800,000

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. 1/ 5 1

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.

35861

1547

County of Sullivan ss.
Filed Dec 31 1963
at 11:29 Central A. H.
and Walter
COUNTY CLERK & RECORDER
By SA
Fee \$ 2.50

17-5

RECEIVED

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

The undersigned, Martha Bolles Palffy, of Bozeman, Montana,
owner of the following described real property situate in the County of
Gallatin, State of Montana, to-wit:

The South Half of the Southeast Quarter of the Northwest
Quarter ($S\frac{1}{2}SE\frac{1}{4}NW\frac{1}{4}$) of Section Twelve (12), Township
One (1) South, Range Five (5) East, M.P.M.,

hereby declares that she is the owner of the following vested water right:
a water well located on said lands heretofore used for domestic, business
and irrigation purposes upon which the following information is pertinent:

1. Depth of well - 110 feet;
2. Size of well casing - 8 inch;
3. Date of first beneficial use - November, 1956;
4. Continuity of use - used continuously;
5. Amount of water claimed - 10,000 gallon an hour;
6. Land irrigated - above described land;
7. Withdrawal - electric pump;
8. Date commenced - November, 1956;
9. Date completed - November, 1956;
10. Depth to water - 15 feet;
11. Amount of yearly use - 3,650,000 gallon;
12. Formation - gravel.

Dated this 28th day of December, 1961.

Martha Bolles Palffy

1094

STATE OF MONTANA)
) ss.
County of Gallatin)

On this 28th day of December, 1961, before me, a notary public in and for the State of Montana, personally appeared Martha Bowles Palfy known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

H. B. Lange, Jr.
Notary Public for the State of Montana.
Residing at Bozeman, Montana.
My Commission expires January 14, 1962.

333

Gallatin County, } ss.
State of Montana. }

Filed Dec 29, 1967

at 9:39 o'clock 9 M

Earl Hallen
COUNTY CLERK & RECORDER

By Luella A. Maple
DEPUTY

Fee \$ 7.00 Clk

RECEIVED
NOV 17 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 12 R. 5E
County Pellston

WATER WELL LOG

Owner Charles Walker Address Bizman

Driller Charles Preston Address "

Date Started _____ Date Completed 194

Location: Sec. 12 T. 18 R. 5E $\frac{1}{4}$ sec. NW 1/4

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

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

Casing: 172 ft. to _____ ft. Type Cas. Iron Size 6 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: About 20 feet.

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

Pumping water level 28 feet at 60 gal. per min.

How tested: Pump + Bailing Bucket

Length of test 20 minutes

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

(over)

11-57
Eugene Walton
Chanda Mueen
DEPUTY

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use	
File	<u>3330</u>
	<u>6-29-73</u>
GW 1	<u>9:30 A.M.</u>

Owner Helene M. Walker
Address P.O. Box 391
Contractor (if any) _____
Address of Contractor _____
Date Started _____ Date Completed 1972

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

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

3. Depth of water table _____

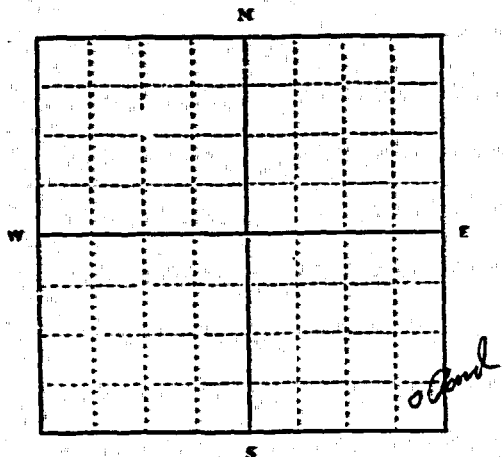
4. Use of the water Stockwater

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

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

7. Estimate amount of water used each year sufficient for water 75 head stock

8. Months of year spring flows _____



SE 1/4 SE 1/4 Sec 12

T. 1 N. R. 5 E. S. W.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

Signature of Owner Helene M. Walker

Date June 29, 1973

3330

State of Montana
County of Gallatin ss

Filed June 29, 1973
at 9:30 o'clock A.M.

Carl L. Stuckey
County Clerk & Recorder

By Alta Hargan
Deputy

Fee \$ 2.00

Form No. 18
8-60

12

I. 15 E. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

		X
18		

Owner Henry E. Haller Address Route 1, Bozeman
Driller Charlie Connor Address _____
Date Started About 1910 Date Completed _____
Location: Sec. 18 T. 1S R. 5E $\frac{1}{4}$ sec. 8 1/2 NE 1/4

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

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

Casing: 0 ft. to 225 ft. Type Cast Iron Size 6"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 20.0 feet at _____ gal. per min.

How tested: Pump

Length of test _____

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

(over)

feet Log

Topsoil
Clay
Gravel & rock

Gallatin County, } ss,
State of Montana. }

Filed Dec 29, 1961
at 3:02 o'clock P. M.
Carl P. Macdonald
COUNTY CLERK & RECORDER

By Ed. Macdonald
DEPUTY

Fee \$ 2.00

401

Form No. 18
8-60

12
T. 1 South R. 5E Southwest

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Mr. Kenneth E. Walker Address RR # 3, Box 372

Driller Charles Preston Address Missoula

Date Started September, 1936 Date Completed October, 1936

Location: Sec. 12 T. 1 South R. 5E 1 sec.

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

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

Casing: 0 ft. to 180 ft. Type Solid Size 4 inch

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: 12 from bottom feet.

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

Pumping water level 180 feet at 1200 gal. per min.

How tested: with a pump

Length of test 3 hours

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

(over)

269

Gallatin County, ss.
State of Montana.

Filed Dec 26 1961

at 4 P o'clock P.M.

Evelyn

CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fees 2.00

File No. _____

T 15 R 5E 13

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground
(Elev. above sea level 4800)

0' - 16' Clays.

16' - 120' Large claybound gravels. dry.

120' - 180' Hard yellow clays embedded with boulders and gravels. Wet.

180' - 210' Buff clays embedded with boulders and gravels. Wet.

210' - 240' Alternate lenses of gravels and clays. Water.

Owner EUGENE WESTLAKE Address BOZEMAN, MONT.

Driller VAN DYKE DRILLING CO Address BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater NONE

Date well started 7/15/68 Date completed 7/22/68

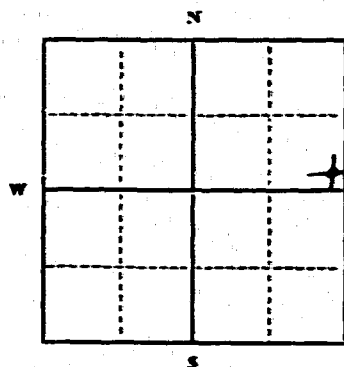
Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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 7/8"	5 1/2" O.D. Plastic 1/2" wall	0	240	1/8" Slots	180'	240

T.D. 240'

Static Water Level for non-flowing well 130 feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 160 feetat 30 gal. per minute.Discharge in gal. per min. of flowing well NONEHow Tested Air lift.Length of Test 3 Hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Well is gravel & packed with washed and screened gravel opposite all perforations.

NE 1/4 Sec 13 T 15 R 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
3. From top of perforations to surface is sealed with heavy mud bentonite.

(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).

irrigate 2 acres + water for feed lot

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.

LICENSE NO. 1

Driller's License Number

Driller's Signature

44,753

#2200

76715

State of Montana } ss.
County of Gallatin }

Filed Nov. 12, 1968

at 9:50 o'clock A.M.

Curtis L. Stucky

County Clerk & Recorder

By Betty Rose Grieggs
Deputy

Fee \$ 2.00 pd.

Developed after January 1, 1962

61 Show exact depth of bottom

53,279

3234

State of Montana : ss.
County of Gallatin :
Filed May 24, 1973
at 10:45 o'clock A.M.
Carl L. Stuebe
County Clerk & Recorder
By Alta Hargan
Deputy
Fee \$ 2.00 Ad.

File No. _____

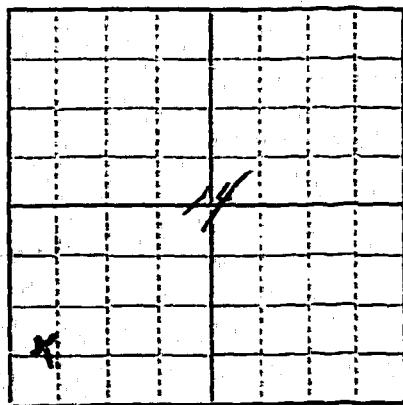
DUPLICATE

T. 15 R. 5E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
APR 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Corwin Huffine of RR #1, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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
House & garden + livestock
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1889 continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 35 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
Garden Location 1 acre
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric Pump 1/2 HP

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1889
8. The depth of water table 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 2" Pipe 4' casing
60'
10. The estimated amount of groundwater withdrawn each year 500 000 gallon
11. The log of formations encountered in the drilling of each well if available 2' top soil
gravel - gravel - boulders
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 Corwin M. Huffine
Date 4/1/63Three 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.

4.25

CIVIL ENGINEER

APR 23 1963
625

State of Montana
County of Gallatin ss.

Filed 4-22 1963

at 4-16-63 Carl Nelson M.

By [Signature] COUNTY CLERK & RECORDER
DEPUTY

Fee \$ 27.00

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.

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 Easton Corporation

Address 1172 North Street



Date well started ~~2-23-23~~
3-4-77

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 ☒

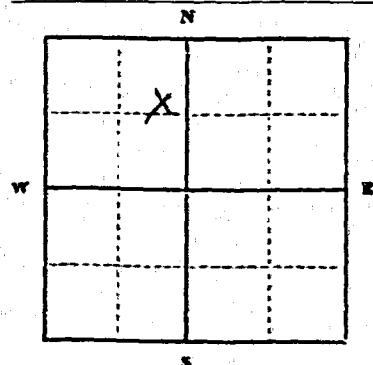
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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)
8"	XX	+2'	36'	5 1/2" perforated 1/2" slots	60'	215'



Static water level 9 ft.
Pumping water level ft.
at 100 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by ~~state~~

for 1 1/2 hours.

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

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

53 1/4 NW 1/4 Sec. 24

T. 15 N R. 53 E
S W

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

Driller's SignatureDriller's Address 2411 1st St. S.E. Washington, D.C.

LICENSE NO. 12

Show exact depth of bottom

53,134

3744

State of Montana }
County of Gallatin }
Filed June 4, 1973
at 9:50 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Frank B. Bridges
Deputy
Fee \$ 200

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.

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 Willie G. & Kathleen T. MAUDEN
Address Route 2, Box 296
Bosman, Montana

Date well started Early 1900's
completed

For Administrator's Use

File # 3052, March 15, 1972

11:45 a.m.

GW I

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

Equipment used Unknown
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

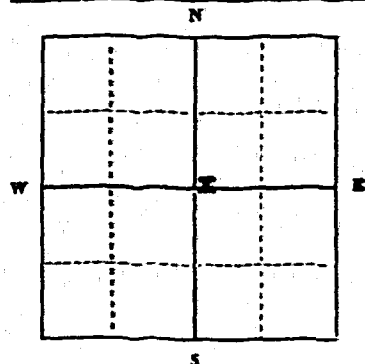
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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)
	4"		32' Comp			



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

*Measured from ground level.

Well developed by
for _____hou

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

~~No other information~~
~~available~~

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

Driller's Signature ~~Deceased~~**Driller's Address**

LICENSE NO.

32 feet Show exact depth of bottom

50,053

#3057

State of Montana } ss.
County of Gallatin }
Filed March 15, 1972
at 11:15 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Harold M. Bridges
Deputy
Fee \$ 7.00

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

Owner Willis Madden
Address Rt. 2, Box 296, Boz n, MT
Location T. 1S R. 5E Sec. 14
Doc. No. 3057

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 enclosed form, the date the well was completed and the gallons per minute that is claimed for the groundwater use.

Thank you.

*See slip.
Enclosed is the form filled in with
the proper information you asked for.
Thank you very much.
Sincerely yours
Mrs. Kathleen T. Madden*

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

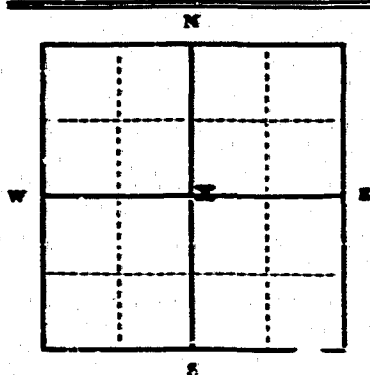
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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)
	4"		32' deep		
RECEIVED MCR 1971					



1/4 Sec. 14
T. 1S R. 5E

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

No other information
available

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

Driller's Signature Deceased

Driller's Address _____

LICENSE NO. _____

32 feet Show exact depth of bottom

①

50,053

County Salat

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 Willis G. &
Kathleen T. HANDEL
Address Route 2, Box 296
Bosman, Montana

Date well started Early 1900's

7 completed 1912

Type of well _____ Drilled

(Dog driven, hured or drilled)

Equipment used Unknown

(Change 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)
4"			32' deep			
				<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100%;"> RECEIVED APR 1973 DEPARTMENT OF NATURAL RESOURCES </div>		

~~MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION~~

Static water level _____ ft.
Pumping water level 11 ft.
at 11 gallons per minute
measured _____ minutes after pumping
began.

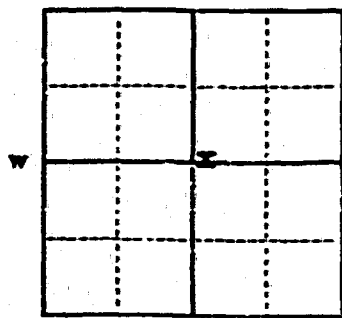
*Measured from ground level.

Well developed by _____
for _____ hours.

Power_____ Pump_____ HP_____

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

~~No other information~~
~~available~~



SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 14
 T $\frac{1}{2}$ R $\frac{1}{2}$ E

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

Driller's Signature ~~Deceased~~**Driller's Address**

LICENSE NO.

32 feet Show exact depth of bottom

50,053

File No. _____

T 15 R 5 E

DUPLICATE

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

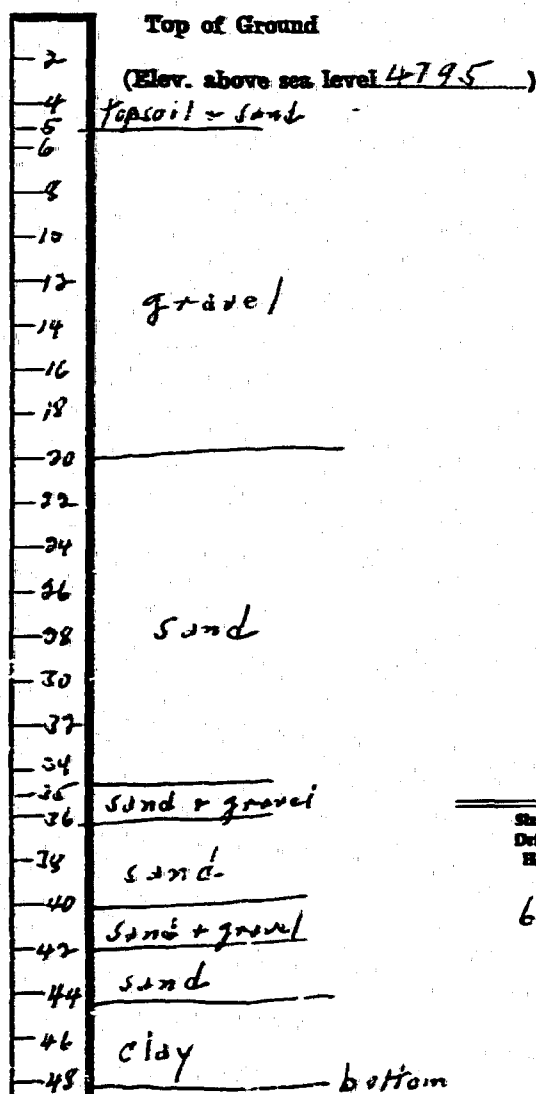
(Under Chapter 237, Montana Session Laws, 1961)

Owner Howard H. Dean Address Bozeman, Mont.Driller Jones Welding & Drilling Co. Address Bozeman, Mont.

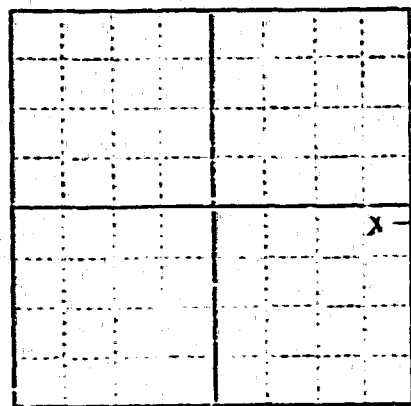
Date of Notice of Appropriation of Groundwater _____

Date well started July 26, 1962 Date Completed July 28, 1962Type of well Drilled Equipment Used Churn drill
(Aug. 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		
				Start (Feet)	From (Feet)	To (Feet)
<u>6 5/8" O.D.</u>	<u>6 5/8" O.D.</u>	<u>Top of ground</u>	<u>48'</u> (casing 71.25')	<u>nine</u>		



SE 1/4 Sec 15 T. 12 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 7 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 48 feet at 60 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested pump Length of Test 2 hours

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.

#548

State of Montana)
County of Gallatin) ss.

Filed October 15, 1962
at 4:35 o'clock P. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucille M. Mayfield
DEPUTY
Fee \$2.00 pd.

File No. _____

DUPLICATE

T

15 R 5E

County

Gallatin

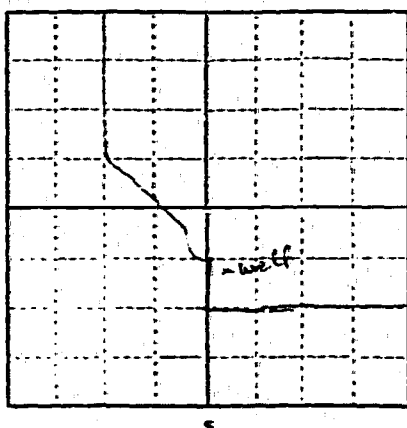
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

1. David D. Dukey, of P.T. 1, Beeman
(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 15 T. 1 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 irrigation of
1/2 acre, 1/2 acre, 1/2 acre
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1959 and
continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 miner's inches or enough to
irrigate 1/2 acre in case of irrigation
is lost by lowering water table
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. 7/4 of Plot 2 in the NW 1/4 - SE 1/4 S15T1E
R5E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 ft from
N. border of Plot 2, 1/2 ft from N.
border of Plot 2
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1959
8. The depth of water table 11' - 1"
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 depth 2 1/2 ft from
water table
1/2 ft from
10. The estimated amount of groundwater withdrawn each year about 2000 ft. or close to
1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner David D. Dukey

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.

36059

17405

NOTAR PUBLIC
NOTAR SS.
Filed Nov 31 1963
at 852 of CP M.
Carl Walter
COUNTY CLERK & RECORDER
By AR
DEPUTY
Fee \$ 200

File No.

MONTANA WATER RESOURCES BOARD

T 15 R 58

DUPLICATE

RECEIVED

County Gallatin

LOG

MAY 7 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

0-3 soil
3-9 gravel
9-12 gravel & clay
12-15 gravel & clay
15-17 sand & water
17-28 gravel & clay
28-30 gravel sand & water
28 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)

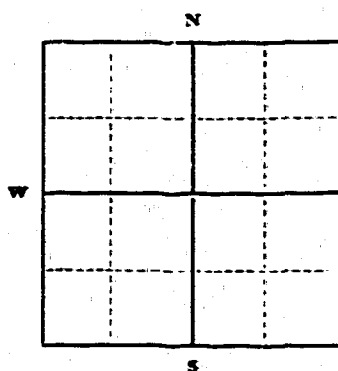
Owner Amel C & Mary A Hathaway Address Rt 1 Box 300 B BozemanDriller Harold Hulbert Address Route 1 Bozeman

Date of Notice of appropriation of groundwater

Date well started Dec 7, 1965 Date completed Dec 8, 1965Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 O.D. 19 Lb	1 above	28 ft			

Static Water Level for non-flowing well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 14 feetat 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump & BailorLength of Test 2 hrs

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

Lot 2, Sunny Acres
Subdivision

1/4 Sec. 15 T. 15 R. 58
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

47
Driller's License Number

Driller's Signature

44,107

74164 2155

State of Montana }
County of Gallatin } ss
Filed May 6, 19 68
at 10:30 o'clock A. M.
CARL J. STICKY
County Clerk & Recorder
By _____ Deputy
Fee \$ 2.00 pd

File No. _____

T 15 R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

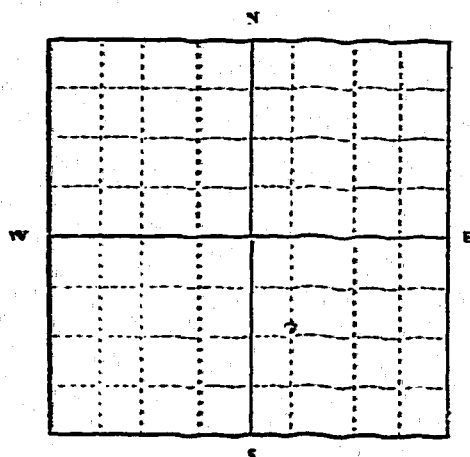
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

i. Dean R & Naida Marks, 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:



NW 1/4 Sec 15 T.15 R.5E

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

2. The beneficial use on which the claim is based Irrigation and household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1956. Continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per hr. continuous if necessary.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation of 3 acres of garden crops & lawn owned by Mr. & Mrs. Dean R. Marks.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4 horse pump located approx center of 3 acre property.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1956
8. The depth of water table Approx 10 ft. below ground.
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 30 feet deep.
10. The estimated amount of groundwater withdrawn each year 200,000 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 available

Signature of Owner

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.

35846

1532

State of Montana } ss.
County of Gallatin }

Dec 31, 1963

1114 A.M.

Paul Walker

PM

259

DRILLER'S LOG

LICENSE NO. 17