

GROUNDWATER INDEX

Page 1 of 1County Madison Twp. 13 S. Rge. 1 E.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	U.S. Forest Service	59 Well Log	17786	

RECEIVED

AUG 25 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner U.S. Forest Service Address Ennis, Mont.Driller Madison Ranger District Address Ennis, Mont.Date Started 9/13/55 Date Completed 9/30/55Location: Sec. 21 T. 13 S. R. 1 E. ¼ sec. N.W.Type of well Dug Equipment used Shovels
(Dig, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: 0 ft. to 12 ft. Type Galvanized Size 12"
Chert

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

17786

U.S. Land Service

RECORDERS OFFICE, } ss.
Madison County, Montana.

Filed *aug. 20* 19*58*

at *10:00* o'clock *a.* m.

Paul H. Hendley
County Recorder

By _____ Deputy

Fee \$ *1.00*

GROUNDWATER INDEX

Page 1 of 1County Madison Twp. NLD Rge. _____

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
✓	Adkins, Katherine (Mrs. W.H.)	Hw4	35589	2S P2W
✓	Bryce, Jack L. & R. L.	Hw4	28928	GS P1W
✓	Bushman, Henry	Hw2	40260	GS P1W
✓	Olson, Mr. & Mrs. Emmett	Hw2	49050	2S P2W
✓	Cox, E.D.	Hw2	37900	
✓	Ferguson, John & Nicholas, Earl	57 Well Log	17115	
✓	Hudson, Mr. Lily	57 Well Log	16440	
✓	Johnston, Harriet B.	Hw4	29065	
✓	Johnston, Harriet B.	Hw4	29064	
✓	Joseph, Frank M. & Kate	Hw4	29111	6S P4W
✓	Lewy, Henry	Hw2	32475	
✓	Moock, Louis	Hw2	✓	
✓	Maichel, Dewey & Sons	Hw4	28813	
✓	Maichel, Melvin W.	Hw4	28812	
✓	Martin, D.R. & John	Hw4	28624	1S P1W
✓	McCook, William	Hw2	27941	
✓	McQuintan, C.F.	57 Well Log	23784	
✓	Miller, Russell W.	Hw4	29046	
✓	Prusnick, Alex	Hw4	29082	1S P1W
✓	Bakeman, H.E. & Matamoras	Hw4	28922	
✓	Puppel, Mrs. Margie	Hw2	43822	1S P1W
✓	Spradley Hotel, P.D. Keckulot	57 Well Log	17577	
✓	Stotes, Arthur	Hw2	29530	GS P1W
✓	Shenemark, Bernice H.	Hw4	28870	GS P1W
✓	Shenemark, Bernice H.	Hw4	28873	GS P1W
✓	Smith, A.R.	Hw2	41495	
✓	Stewart, Esther	Hw2	42346	GS P1W
✓	Swager, Warren M. & Geraldine	Hw4	28838	4S R5W
✓	Tilling, Paul & Veronika	Hw4	28997	
✓	Upper Ruby School	57 Well Log	20449	
✓	Vujanich, Jack	Hw2	28614	
✓	Vujanich, Jack	Hw2	28615	
✓	Vujanich, Jack	Hw2	28616	
✓	Wolke, Beatha M.	Hw4	28794	2S P2W
✓	Wolke, Beatha M.	Hw4	28795	2S P2W
18	Taylor, Hale	GW3	not	filed incorrectly
14	Taylor, Hale	GW4	28920	BR C1

File No.

T. R.

DUPLICATE

LOG MONTANA WATER RESOURCES BOARD
RECEIVEDSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty Madison

Top of Ground

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

AUG 28 1968

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-14 black surface dirt & silt

Owner Jim EdwardsAddress Laurin, Montana

2' static level

Driller Carl F. HollensteinerAddress Dillon, Montana

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

Date well started Aug. 21, 1968Date completed Aug. 22, 196814-28 water bearing
sand & gravelType of well DrilledEquipment used Churn Drill

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Water use:

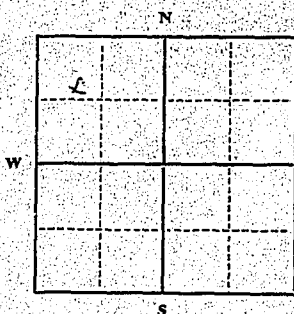
Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐28-40 clay bound sand
& fine gravel

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.

40-41 coarse sand &
fine gravel

finished at 41

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 lb Black KRW	1' up	41	None		



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

Static Water Level for non-flowing well
2' feet.Shut-in Pressure for Flowing Well ***Pumping Water Level 12 feetat 40 gal. per minute.Discharge in gal. per min. of flowing well
***How Tested BailerLength of Test 1 hr.Remarks: (Gravel packing, cementing, pack-
ers, 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 Addi-
tion).

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. 9

Driller's License Number

Driller's Signature

44,537

THE UNIVERSITY OF CHICAGO

150000

FOR THE

RECORDED & INDEXED
MAY 19 1907
MADISON COUNTY, MONTANA
RECORDED & INDEXED
MAY 19 1907
MADISON COUNTY, MONTANA

Filed August 27 1918
1 36 6 o'clock P. m.
Law Edmister
County Recorder
Marion T. Beck
1.00 0 00 Deputy.

Free \$ 2.00

File No. _____

MONTANA WATER RESOURCES BOARD

DUPLICATE

LOG

FEB 26 1968

RECEIVED

T. R.
County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

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

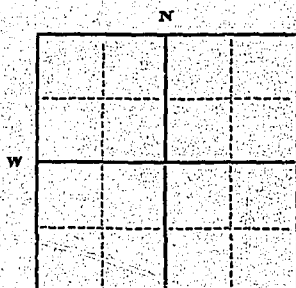
Owner C. J. Cox Address Twin Bridges, Mont.Driller Milton E. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started June 29, 1967 Date completed July 1, 1967Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. X 19'	2' below ground	74'	NONE		



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level 79 feet
at 27 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPLength of Test 1 hour

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

1/4 Sec. T. R.
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.

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

43,380

37900

FOR

APPROPRIATION
Office of Comptroller

RECORDED'S OFFICE
Madison County, Montana
Filed Feb 8 1968
at 4:15 o'clock P.M.
By Marie T. Park County Recorder
Fee \$ 2.00 Deputy

Block 2, Lot 5- Town of Harrison

T. R.

County Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 12 1958

WATER WELL LOG

STATE ENGINEER

Owner William Ferguson Joint owners
Basil Nicholson Address Harrison, Montana

Driller Carl F. Hollensteiner Address Dillon, Montana

Date Started Mar. 13, 1958 Date Completed Mar. 14, 1958

Location: Sec. T. R. 1/4 sec.

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: 4 ft above surface to 49 1/2 ft. Type 6" O.D. 10 1/2 lb Size galv. Merchant casing

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations. None

Static Water level, for non-flowing well: 15 ft feet.

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

Pumping water level 18 feet at 20 g.p.m. per min.

How tested: Bailor

Length of test 30 min.

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

(over)

Log of Well

[illegible]

17115

RECORDED'S OFFICE, ss.
Madison County, Montana.)

Filed

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RECEIVED

JAN 3 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____

County Madison

WATER WELL LOG

Owner Mrs. Lilly Hussey Address Sheridan, Montana

Driller Carl F. Hollensteiner Address Dillon, Montana

Date Started Oct. 24, 1957 Date Completed Oct. 25, 1957

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: surface ft. to 37 ft. Type Merchant casing size 6" O.D. 10.5 lb galv.

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level 18' feet at 20 gal. per min.

How tested: bailer

Length of test: one hr.

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

None

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
surface	18	sandy clay
18	23	gravel
23	30	sandy clay
30	32	gravel
32	37	sandy clay
37		coarse gravel

16440

Wm. Kelly Harey

RECORDERS OFFICE,
Madison County, Montana,

Filed Dec. 31 1912

at 1:05 o'clock P. M.

County Recorder

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

DUPLICATE

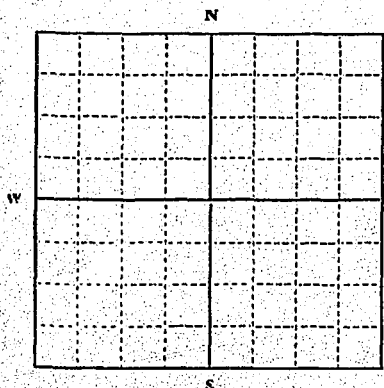
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County MADISON
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HARRIET B. JOHNSTON, of P.O. PONY,
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based. DOMESTIC & IRRIGATION & STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1896 AND USED CONTINUOUSLY EVER SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute). ALL WATER FLOWING & RETAINED IN A CISTERN FROM SPRING SOUTHERLY OF PROPERTY -
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/4 ACRE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. SPRING - FORE BAY & CISTERN HAND PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. PERIODIC CLEANING & MAINTENANCE
8. The depth of water table. FLOWING SPRING
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. 150,000 GAL/YR.
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. AS RECORDED IN MADISON COUNTY RECORDS BOOK 200 PAGE 70

Signature of Owner

Date

Harriet B. Johnston
Dec. 5/1963

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

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

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

24718

30065
Harriet B. Johnston

DEED TO BE RECORDED
IN THE
OFFICE OF THE
CLERK OF THE DISTRICT COURT
IN AND FOR THE COUNTY OF
MADISON, MONTANA

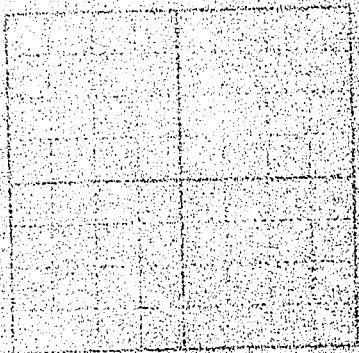
RECORDERS OFFICE,
Madison County, Montana

Filed Dec 31 1963
at 4:08 o'clock P m

Charles S. Beardsley
County Recorder

By _____ Deputy

Fee \$ 2.00



RECORDED
INDEXED
MADISON COUNTY, MONTANA
DEC 31 1963

File No.

DUPLICATE

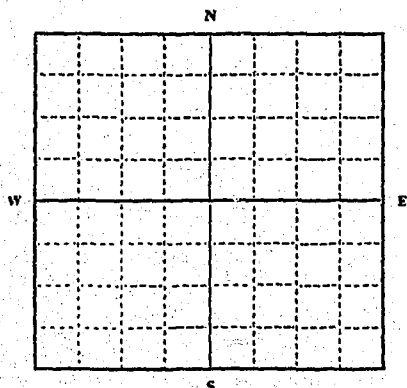
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

LOTS 344 44
213 23
COUNTY MADISON
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HARRIET B. JOHNSTON, of P.O. PONY
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T R.

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

2. The beneficial use on which the claim is based. DOMESTIC & IRRIGATION & STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1868 AND USED EVER SINCE.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ALL WATERS FLOWING & PUMPED FROM WELLS & SPRINGS
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/4 ACRE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1/2" ELEC. PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. LAST COMPLETION APPROX 1930
8. The depth of water table. 50'
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. 150,000 GAL/YR.
11. The log of formations encountered in the drilling of each well if available. NONE 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. AS RECORDED IN MADISON COUNTY RECORDS
BOOK 140 PAGE 202
" 195 " 153
- Signature of Owner Harriet B. Johnston
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.

24717

29064

Harriet B. Johnston

Madison Co. Montana

RECORDERS OFFICE,
Madison County, Montana

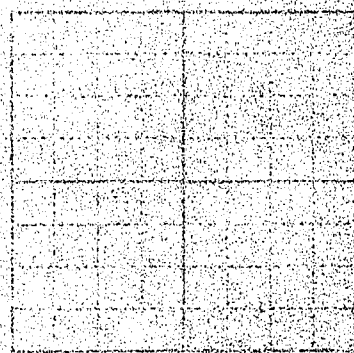
Filed *Dec 31* 19*63*

at *4:09* o'clock *P*.m

Charles J. [Signature]
County Recorder

By _____ Deputy

Fee \$ *2.00*



29064-1
Madison Co. Montana
Harriet B. Johnston
Dec 31 1963
4:09 P.M.
Charles J. [Signature]
County Recorder
Fee \$2.00

File No. _____

DUPLICATE

STATE WATER CONSERVATION BOARD
R E C E I V E D
 AUG 30 1965

T. _____ R. _____

County Madison

REFERRED TO _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-4 clay & gravel

Owner Harry Lawyer Address Twin Bridges, Mont.Driller C. Hollensteiner Address Dillon, Montana

4-18 sand gravel & water

Date of Notice of Appropriation of Groundwater ****

18-25 clay & gravel

Date well started Aug. 13, 1965 Date Completed Aug. 17, 1965

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

25-38 sand & water

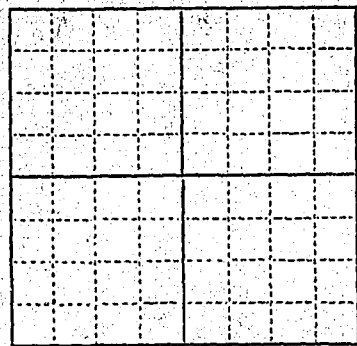
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☐

Finished well at 37½

☞ 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.

38-50 clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" Blk. 18.97 lb.	02 below	37½	None		



¼ Sec. _____ T. _____ R. _____
 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 4½ feet.Shut-in Pressure for Flowing Well ****Pumping Water Level 4½ feet at 15 gal. per minute.Discharge in gal. per min. of flowing well ****How Tested bailer Length of Test 3 hr.

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

License No. 9

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.

39487

32475


 STATE WATER CONSERVATION BOARD
 AUG 20 1962
 RECEIVED

RECORDER'S OFFICE,
Madison County, Montana

Filed Aug 27 1965

7:05 o'clock P. M.
Paul S. [Signature]
County Recorder

Deputy

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UNITED STATES OF AMERICA

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Printed and Published by J. G. & J. S. DODD, Publishers, 10, South Street, New York.

THE UNIVERSITY OF CHICAGO

mm

OW 2

File No.

DUPLICATE

LOG

STATE WATER CONSERVATION BOARD

MAY 11 1966

Approved Stock Form—State Publishing Co., Helena, Montana—4232—3

T. Lat 21 - Blk 5
Harrison, Madison
County

Blie _____ McDermott _____
Butzerin _____ McNulty _____
Coyle _____
Darlington _____
Dickert _____
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)

Top of Ground
(Elev. above sea level.....)
10
0-2 Top soil
20 2-13 Gravel & Rocks
30 13-35 Clay
35-40 Fine Sand
40 40-60 Clay
50 60-65 Coarse Sand
65 65-72 Clay

Owner Louis Mack Address Harrison, Mont.
Driller G. Keefe Drilling Address Butte, Montana
Date of Notice of appropriation of groundwater.....
Date well started April 14, 1966 Date completed April 14, 1966
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"	6" I.D. 17 lb.	0	65	Torch	62	65



Lat 21 - Blk 5
Harrison
Sec. _____ T. _____ R. _____
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 30 feet
at 30 gal. per minute.
Discharge in gal. per min. of flowing well _____

How Tested Baler
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).

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

Emmett O'Keefe
Driller's Signature

File No. _____

T. _____ R. _____

DUPLICATE

County _____

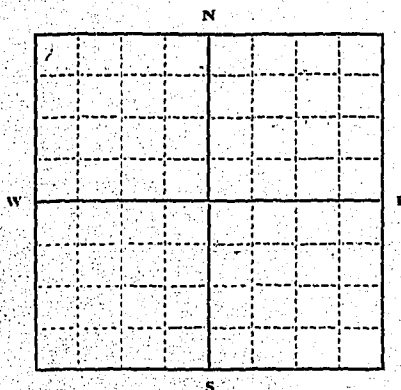
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Darcy Michel + Sons, of Harrison
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. T. R. 8
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 & irrigating yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 - continuous use
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
lots 26 to 28 N 15 ft of Lot 29
Original townsite of Harrison
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
150' well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930 approximately
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
Drilled well 2" casing 150' deep
10. The estimated amount of groundwater withdrawn each year 600,000 gals.
11. The log of formations encountered in the drilling of each well if available Gravel & Clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

H. Michel + Sons + Pte
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.

19735

28813

Dewey Michaeland Bros

RECEIVED
CLERK OF DISTRICT
COURT
MADISON COUNTY, MONTANA

RECORDER'S OFFICE,
Madison County, Montana.

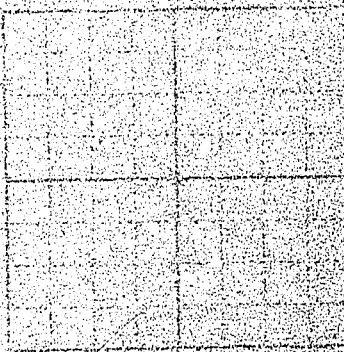
Filed Dec. 31 1963

at 10:45 o'clock PM

Charles S. Dewey
County Recorder

By _____ Deput.

Fee \$ 2.00



RECORDED
INDEXED

File No.

T. R.

DUPLICATE

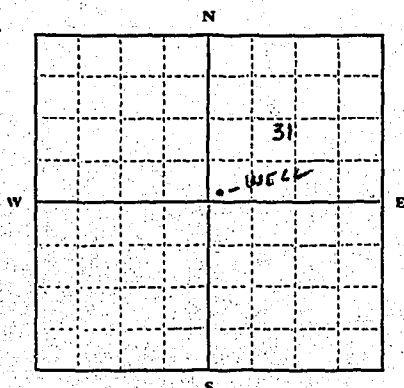
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. MELVIN D. MAICHEL, of HARRISON
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based HOUSE HOLD USE & IRRIGATING YARD
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 - CONTINUOUS USE
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
LOTS #20 & #21 - BLOCK #3 OF THE ORIGINAL TOWNSHIP OF THE TOWN OF HARRISON
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
93' WELL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950 - APPROXIMATELY
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
DRILLED WELL - 2" CASING - 93' DEPTH
10. The estimated amount of groundwater withdrawn each year 600,000 GALLONS
11. The log of formations encountered in the drilling of each well if available GRAVEL & CLAY
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
NONE

Signature of Owner Melvin D. Maichel

Date 12-31-63

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

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

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

19734

28812

Melvin Michel

RECEIVED

ADDITION TO MAP
SUBMITTED TO RECORDERS
OFFICE FOR RECORDING

ADDITION TO MAP
SUBMITTED TO RECORDERS
OFFICE FOR RECORDING

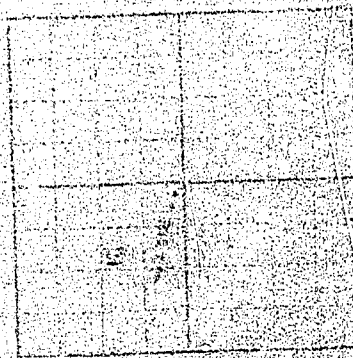
RECORDER'S OFFICE,
Madison County, Montana

Filed *Dec 31* 19*63*

at *10:40* o'clock *9* n

Charles H. Pearson
County Recorder

By *Charles H. Pearson* Deputy
Fee \$2



File No.

DUPLICATE

T. R.

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
NOV 20 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner William R. McCook Address EnnisDriller M.E. Jones Address Bozeman

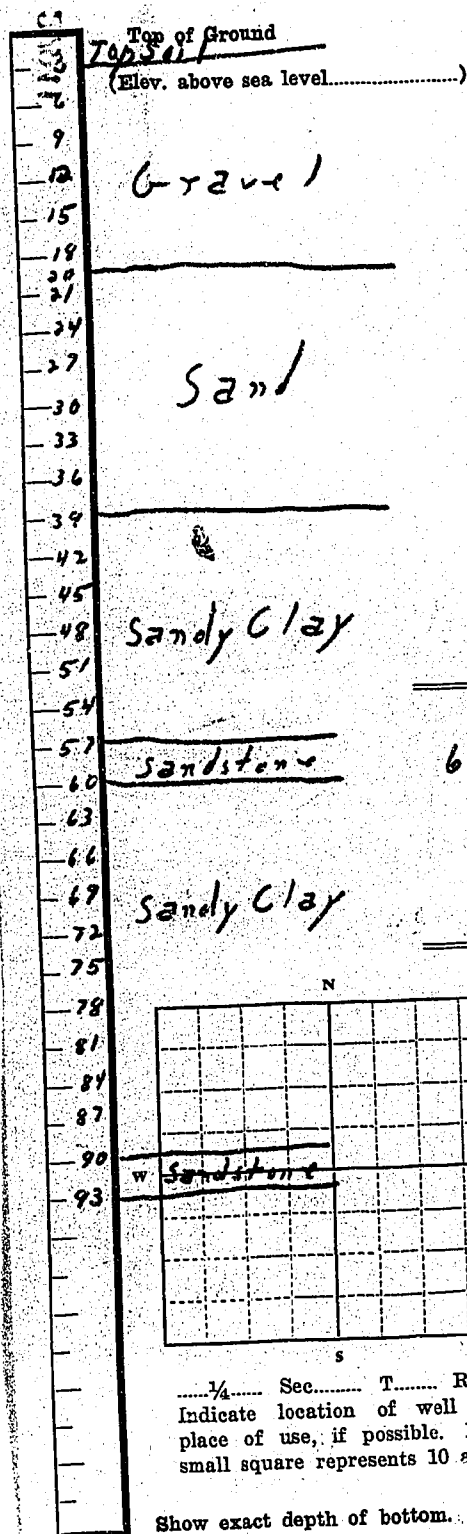
Date of Notice of Appropriation of Groundwater

Date well started June 7, 1963 Date Completed June 14, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 17 1/2"	1' 11 1/2"	90'			

Static Water Level for non-flowing Well 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 93 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 1 Hour

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

17
Driller's License Number

Milton E. Jones
Driller's Signature

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

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

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

7276

27941

William A. McLaughlin

RECORDERS OFFICE,
Madison County, Montana.

Filed Nov. 18, 1963

at 12:00 o'clock P.M.

By *Paul S. Brachley*

County Recorder

By _____ Deputy

Map 5

MAILED

ENGINEER

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File No.

DUPLICATE

RECEIVED
NOV 28 1962

STATE ENGINEER

STATE 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)

RECEIVED
NOV 26 1962

STATE ENGINEER

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

surface dirt to 7'

gravel to 35

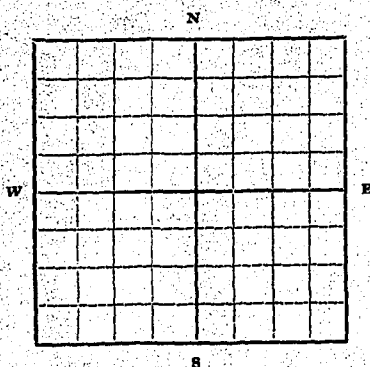
red shale to 54'

finished in coarse sandy shale

Owner Hugh McCullough Address Melrose, Mont.Driller Carl F. Hollenstainer Address Dillon, Mont.Date of Notice of Appropriation of Groundwater ****Date well started Aug. 29, 1962 Date Completed Aug. 31, 1962Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. blk, 19 lb.	surface	54	None		



1/4 Sec. T. R.
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 30 feetShut-in Pressure for Flowing Well ****Pumping Water Level 15 feet at 20 gal. per minuteDischarge in gal. per min. of flowing well ***How Tested Bailer Length of Test 1 hr

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

Montana Water well contractor License #9

Driller's License Number

Driller's Signature

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

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

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

2314

26107

Ralph Mc Cullough

Our letter of Oct. 29 to
Mr. McCullough asked him
to have this filed with
Co. Clerk - and also to
give well location which
has not been done.

CSOT 11/30/62

RECEIVED

CIVIL ENGINEER

RECORDERS OFFICE
Madison County, Montana

Filed *Nov 26* 19*62*

Chas. H. ...
County Recorder

Deputy

DATE	TIME	BY	REMARKS
11/30/62	11:30 AM	CSOT	FILED

T..... R.....

County

Madison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 19 1961

WATER WELL LOG

STATE ENGINEER

Owner O.G. McQuiston

Address Glen Montana

Driller C.F. Wamble

Address Willowbrook Road 1

Anaconda Montana

Date Started Feb 14 1961

Date Completed Feb 16 1961

Location: Sec..... T..... R..... 1/4 sec.....

Type of well Drilled

(Dug, driven, bored, or drilled)

Equipment used Churn drill

(Churn drill, rotary, other)

Water use: Domestic ☒

Municipal ☐

Stock ☐

Irrigation ☐

Industrial ☐

Drainage ☐

Other:.....

Casing: 3' ft. to 20' ft.

Type Standard

Size 6"

Casing:..... ft. to..... ft.

Type.....

Size.....

Casing:..... ft. to..... ft.

Type.....

Size.....

Perforated or Screened: Ft. 17 to ft. 20 Ft. to ft.

Type of screen or perforations 3/16" x 5" slots

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

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

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

How tested: Pumped

Length of test..... 1 hr.

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

(over)

[illegible]

182

D. H. Mc Lauriston

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Tx. Rx.
Townsite of Harrison
County Madison

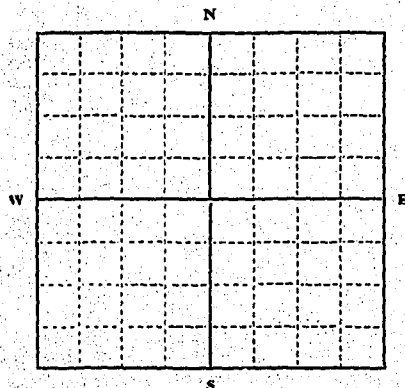
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Darrell W. Miller, of Harrison
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

Lot 12, 13, 14, 15, 16 -
Block 2, Townsite of Harrison.

2. The beneficial use on which the claim is based. Domestic and
lawn irrigation and motel.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. 1951 and continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 50 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
Lots 12, 13, 14, 15, and 16 - Block 2 -
Harrison.

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater. 1951

8. The depth of water table. 15 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Drilled well - 187 feet - 6 inch casing.

10. The estimated amount of groundwater withdrawn each year. 200,000 gallons.

11. The log of formations encountered in the drilling of each well if available. 15 feet gravel to water,
then clay to 75 feet to water, then gravel and clay to 187 feet.

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. Darrell W. Miller

Date. December 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.

24699

Darrell H. Miller

Filed Dec 31 1963

at 3:49 o'clock P.M.
Paul S. Pearson
County Recorder

By _____ Deputy
Fee \$_____

File No.

Lots 26 & 27 Ennis Add

T 5 R

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

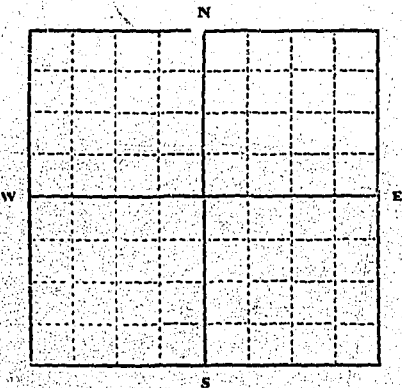
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Rakeman

1. H. E. Rakeman & Montana, of Ennis, Montana
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based
garden irrigation & house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1919 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No idea
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
2 lots each by 50x150
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
Case well in 1940
8. The depth of water table
35 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 case 35 feet deep
10. The estimated amount of groundwater withdrawn each year
No idea
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date December 30, 1963

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

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

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

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*NE and Montana
Rekeman*

RECORDERS OFFICE,
Madison County, Montana

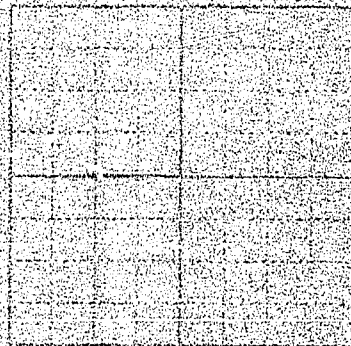
Filed *Dec. 31* 1963

at *1:45* o'clock *P.* M.

By *David W. Pearson*
County Recorder

Fee \$ *2.00*

RECEIVED TO REGISTER



RECEIVED

JUL 9 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____

County Madison

WATER WELL LOG

Owner Saunders Hotel
J. J. Kerevill
G. & K. Co.

Address Paris, Montana

Driller _____

Address Alder, Montana

Date Started 6/26/58

Date Completed 6/27/58

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Drilled

Churn Drill

Type of well _____

Equipment used _____

(Dug, driven, bored, or drilled)

(Churn drill, rotary, other)

Water use: Domestic ☐

Municipal ☒

Stock ☐

Irrigation ☐

Industrial ☐

Drainage ☐

Other: _____

Casing: _____ ft. to 44 ft.

Type Steel

Size 6 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: 3 feet.

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

Pumping water level 13 feet at 24 13 ft. draw down _____ gal. per min.

How tested: Bailer test

Length of test: 30 minutes

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

(over)

RECEIVED
JUL 9 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Saunders Hotel Address: Butte, Montana
Driller: J. J. Berkyllet Address: Butte, Montana
S. S. K. Co.
Date Started: 6/26/58 Date Completed: 6/27/58
Location: Sec. T. R. 1/4 sec.

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

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

Casing: 0 ft. to 14 ft. Type Steel Size 6 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: 3 feet

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

Pumping water level: 15 feet at 24 15 ft. draw down gal. per min.

How tested:

Length of test: 30 minutes

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

(over)

Log of Well

[illegible]

File No.

T. R.

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Madison Co.

LOG

SEP 29 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R.J. D.

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

casing 6" above ground

0-3 surface dirt

7' static level

3-23 sand & gravel

28-49 silty sand

49-56 sandy clay

56 finished well in coarse sand

bales some fine sand when bailed rapidly

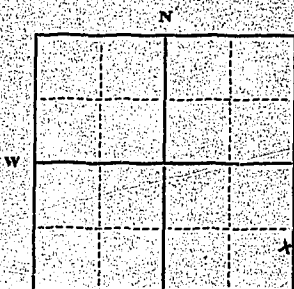
Owner A.R. Smith Address Twin Bridges, Mont.Driller Carl F. Hollenstainer Address Billon, Mont.

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

Date well started Jan. 2, 1969 Date completed Jan. 2, 1969Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6.25/8" O.D. 17 lb.	0"	54'	None		



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

Static Water Level for non-flowing well 7' feet.Shut-in Pressure for Flowing Well 44'Pumping Water Level 20' feetat 15 gal. per minute.Discharge in gal. per min. of flowing well 3333How Tested DeilerLength 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).

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.

Driller's License Number

Driller's Signature

45687

NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430

NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430

44495

RECORDED'S OFFICE
 Madison County, Montana
 Filed Sept 26 1969
9:40
 By Alvin C. Thayer
 Fee \$2.00

NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430

NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430
 NOTICE OF SALE
 FOR
 216 08 430

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T R.....

County Madison

JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Tillinger & Veronika Tillinger, of Ennis
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

[illegible]

..... $\frac{1}{4}$ Sec..... T..... R.....

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

- | | |
|---|--|
| <p>N</p> <p style="text-align: center;">W E</p> <p style="text-align: center;">S</p> | <p>2. The beneficial use on which the claim is based <u>on appropriation for irrigation, domestic and commercial use</u></p> <hr/> <p>3. Date or approximate date of earliest beneficial use; and how continuous the use has been <u>1948 April. continuous use since</u></p> <hr/> <p>4. The amount of groundwater claimed (in miner's inches or gallons per minute) <u>the total flow</u></p> <hr/> <p>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
<u>plat 30 feet by 75 feet</u></p> <hr/> <p>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal <u>electric power pump attached to pipe into well; encased in 6 inch outside casing. Pipe 1 1/2 inch diameter</u></p> <hr/> <p>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. <u>1948 April</u></p> <hr/> <p>8. The depth of water table. <u>variable-estimated 6 feet deep</u></p> <hr/> <p>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. <u>described under paragraph 6 above</u></p> <hr/> <p>10. The estimated amount of groundwater withdrawn each year. <u>The total flow</u></p> <hr/> <p>11. The log of formations encountered in the drilling of each well if available. <u>None available</u></p> <hr/> <p>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. <u>well located on and used to irrigate lot 18 Block 2, Original Townsite of Ennis, said County and State.</u></p> |
|---|--|

Signature of Owner.

Date December 30, 1963

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

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

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

2465

28997

Pauland
Veronica Tellingner

OFFICE OF THE
CLERK OF DISTRICT COURT
JUDICIAL DISTRICT OF
MONTANA

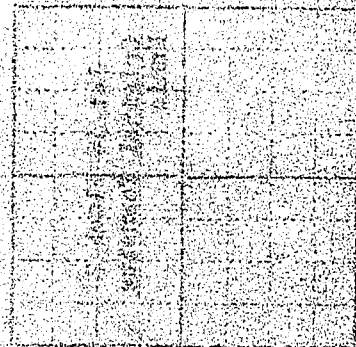
CLERK OF DISTRICT COURT

RECORDER'S OFFICE,
Madison County, Montana.) ss.

Filed Dec. 31, 1962

at 3 o'clock P. M.
Paul D. Hestley
County Recorder

By _____
Fee \$2.00



RECEIVED
JAN 15 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Manas. State School Address Idaho
Driller E. & K. Co. Address Alder
J. J. Kerkvliet
Date Started Oct 2 1959 Date Completed Oct 21 1959
Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

Casing: _____ ft. to _____ ft. Type _____ Size _____
8 51 Galvanized Steel 6 inch O.D.
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____
42 10 42 50

Type of screen or perforations _____ Perforations _____

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

Shut-in pressure, for flowing well: 33 lb./sq. in. on: _____ (date) _____

Pumping water level: 27 feet at 12 gal. per min.

How tested: Water

Length of test: 30 minutes

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

(over)

RECEIVED
JAN 15 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Highway 200 School Address: Idaho
Driller: S. & K. Co. Address: Alder
J. J. Kerkvliet
Date Started: Oct 2 1959 Date Completed: Oct 21 1959
Location: Sec. T. R. 1/4 sec.

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: Charnock-Ham, rotary (other)

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

Casing: 6 ft. to 31 ft. Type: Galvanized Steel Size: 6 inch O.D.
Casing: ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 48 to ft. 42 Ft. 30 to ft.

Type of screen or perforations: Perforations

Static Water level, for non-flowing well: 33 feet

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

Pumping water level: 37 feet at 12 gal. per min.

How tested: Well

Length of test: 30 minutes

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

(over)

Log of Well

[illegible]

RECORDERS OFFICE,
Madison County, Montana. } SS

Filed Jan. 13 1968

at 3:45 o'clock P.m.

County Recorder

[illegible]

1

20449

20449
Wabe Wee Jay
Hazel Stanley

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	13	Clay with some pebbles
13	15	Clay with some pebbles
15	17	Sand & gravel with quite a bit of clay in it
17	19	
19	21	
21	23	
23	25	
25	27	
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28		

GW 2

File No.

DUPLICATE

RECEIVED
FEB 27 1964

T. R.

County

Madison

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack Vujovich Address Ennis
Driller M.E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater

Date well started June 1, 1963 Date Completed June 6, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

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

Gravel

sand

Sand & clay

Fine gravel

1/4 Sec. T. R.

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

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6.800x17"	1' Above Ground	54'	None		

Static Water Level for non-flowing Well 22 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 54 1/2 feet at 30 gal. per minute

Discharge in gal. per min. of flowing well

How 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)

17
Driller's License NumberMilton E. Jones
Driller's Signature

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

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

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

16631

28614

Jack Vignone

RECEIVED

FEB 21 1964

RECORDER'S OFFICE
Madison County, Montana

Filed Dec 30 1963
at 8:30 o'clock PM

By Paul S. Hendley County Recorder
Deputy

Fees \$ 2.00

Abstract of Judgment
Notice of Completion

Abstract of Judgment

Notice of Completion

Abstract of Judgment

Notice of Completion

Abstract of Judgment

Notice of Completion

Abstract of Judgment

Notice of Completion

Abstract of Judgment

Notice of Completion

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Notice of Completion

Abstract of Judgment

Notice of Completion

File No.

DUPLICATE

RECEIVED

FEB 27 1964

County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

12/31/63

Notice of Completion of Groundwater
Appropriation by Means of Well

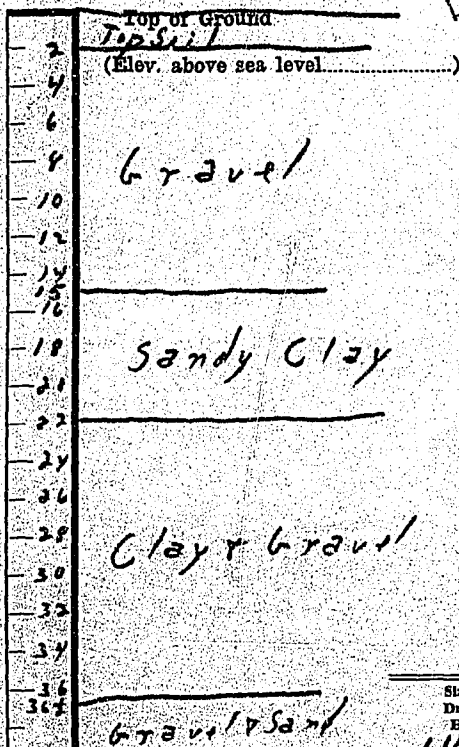
(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack Vujovich Address EnnisDriller Milton E. Jones Address Bozeman

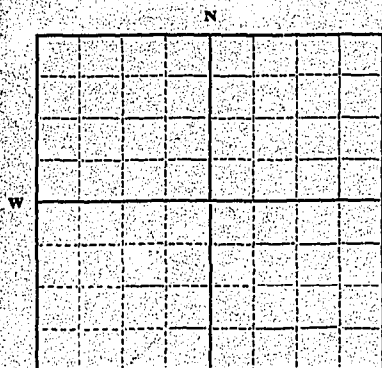
Date of Notice of Appropriation of Groundwater

Date well started Sept. 18, 1963 Date Completed Sept. 20, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD. x 19#	1' Above Ground	36 1/2'			



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 36 1/2 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 1 1/2 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

17
Milton E. Jones
Driller's Signature

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

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

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

16632

28615

Jack Vignard

RECEIVED

FEB 23 1924

RECORDER'S OFFICE
Madison County, Montana

Filed *Dec 30* 1923

Jack Vignard
County Recorder

37

Fee \$ *2.00*

Office of the
County Recorder

CLERK OF DISTRICT COURT

RECEIVED
FEB 23 1924
CLERK OF DISTRICT COURT
JACK VIGNARD
COUNTY RECORDER

File No.

DUPLICATE

RECEIVED
FEB 27 1964T. R.
County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

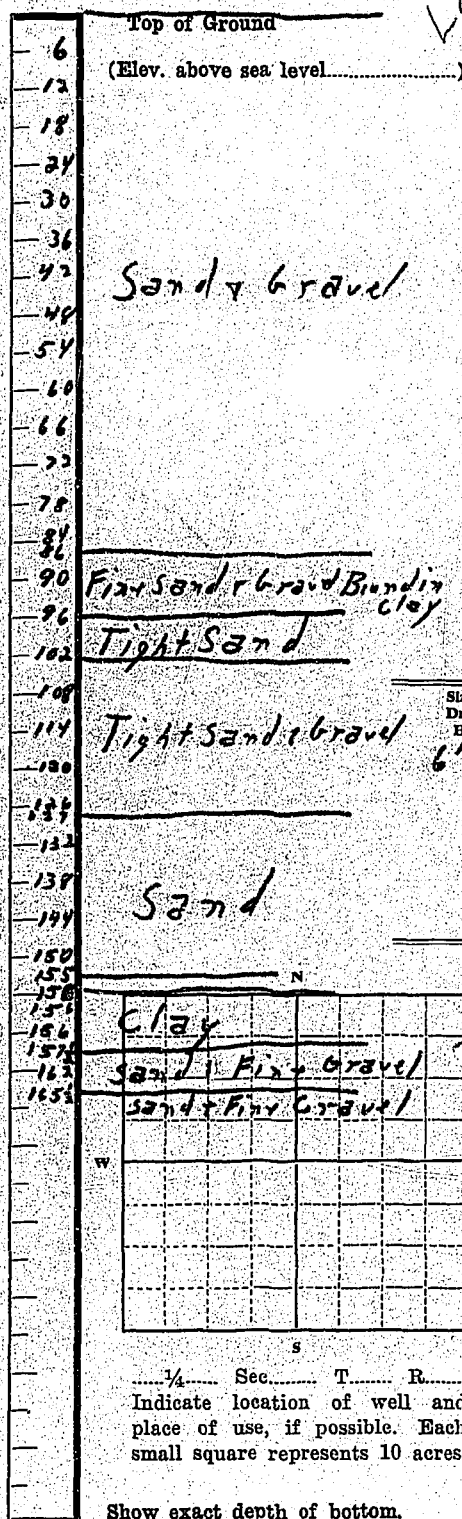
(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack Vujovich Address EnnisDriller D.C. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater

Date well started Aug. 3, 1963 Date Completed Aug. 28, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1" ID. x 19"	6' 11"	165'	None		

Static Water Level for non-flowing Well 116 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 165 1/2 feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well

How 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

Driller'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.

16633

Jack P. Vignorelli

REGISTERED
ELECTRONIC

1957

RECORDER'S OFFICE
Madison County, Montana.

Filed Dec. 30 190

at 5:37 clock 9 m.

County Recorder

By _____ Deputy

Page 8 2

GV

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

DUPLICATE

LOTS 1 & 14 SEC. 8

T. ~~28~~ R. ~~44~~
County MADISON

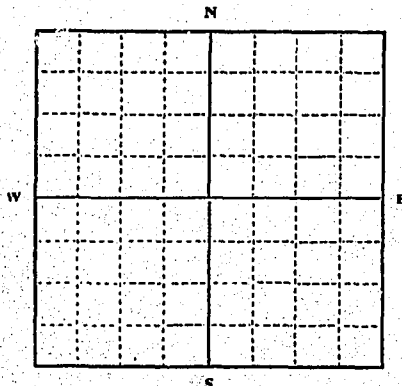
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 23 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. BERTHA M. WELCH, of Box 162 Pony
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 18 T25 R44
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based DOMESTIC
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 AND CONTINUOUSLY USED SINCE.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 GAL/DAY.
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

HAND PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 - PLANNING TO DEEPEN
8. The depth of water table 15 FT. (SURFACE WATER)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 INCH
10. The estimated amount of groundwater withdrawn each year 135,000 GAL/YR.
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 AS RECORDED IN BOOK 144 PAGE 273 MADISON COUNTY RECORD

Signature of Owner Bertha M. Welch

Date Dec. 30, 1963

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

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

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

19716

28794
Rebecca M. Helch

RECEIVED

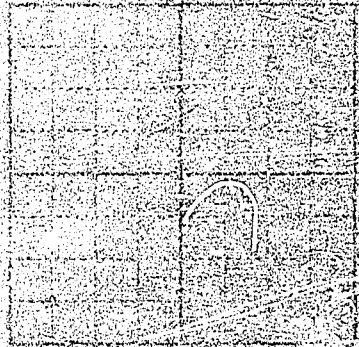
RECEIVED
RECORDS SECTION
MADISON COUNTY, MONTANA

RECEIVED
RECORDS SECTION
MADISON COUNTY, MONTANA

RECORDERS OFFICE
Madison County, Montana

Filed *Dec. 31* 1963
at *10:26* o'clock *A* m

By *Charles S. Hestley* County Recorder
Deputy
Fee \$2



RECEIVED
RECORDS SECTION
MADISON COUNTY, MONTANA