GROUNDWATER INDEX

County Madison Twp. 8 S Rge. 3 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
26	Magdall, William & Lassen, Eugene M.	Stw 4	28537	

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

File No.....

T. 8S R. 3W

DUPLICATE

County ~~Montana~~ Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

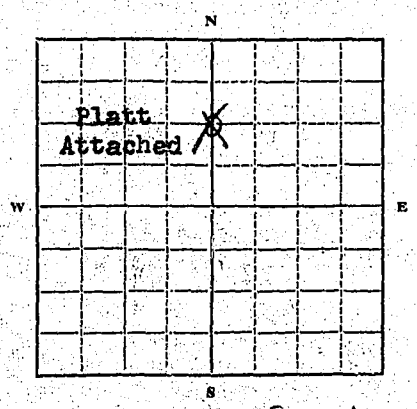
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William Marshall and Eugene M. Larson, Alder
(Name of Appropriator) (Address) (Town)

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



.....¼..... Sec. 26 T. 8S R. 3W

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 drinking water and irrigating

3. Date or approximate date of earliest beneficial use, and how continuous the use has been Respective dates shown on Exhibits a and b attached to this declaration.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) See exhibits A and B

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

See exhibits A and B

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

See exhibits A and B.

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

See exhibits A and B

8. The depth of water table variable

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

10. The estimated amount of groundwater withdrawn each year See exhibits A and B.

11. The log of formations encountered in the drilling of each well if available -0-

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 See exhibits A and B.

Signature of Owner Wm Marshall / Eugene M. Larson

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.

15075

EXHIBIT A

Township 8 South, Range 3 West, M.P.M.

Well in Section 26, Township 8 South, Range 3 West M.P.M. dug and sunk in 1920 in the month of July it was commenced and completed. Bucket well. 50 gallons withdrawn daily.

Township 9 South, Range 3 West, M.P.M.

Two springs in section 14, Township 9 South, Range 3 West, M.P.M. use appropriated May 1, 1880 continuously used since to irrigate lands under the Lyendecker ditch, a/k/a/ Marshall-Tate-Reeder ditch tapping warm Spring Creek on West bank thereof. Acreage 170.46.

Two springs in Section 22, said Township and Range, appropriated May 1, 1880 for stockwater and used continuously since. Form little streams from which livestock drink.

Three springs and 1 well in lands owned by the undersigned in section 21, said township and range appropriated May 1, 1880 and used continuously since for stock water; well used in addition for domestic use. Well pumped by electric pump attached to pipe 50 feet deep 1 inch in diameter; casing 4 inch 50 feet also. Total flow of springs and well used at all times.

Well dug in NW¼ of NE¼ of section 20, said Township and Range appropriated for domestic use May 1, 1880 only bucket withdrawal. Total flow of well used estimated at 50 gallons per day. 30 feet deep.

One dug well in section 17, said township and range in NW¼ SW¼ thereof; bucket withdrawal appropriated May 1, 1880;commenced before completed May 1, 1880. Domestic use 50 gallons domestic use daily. 25 feet deep.

One spring in NE¼SE¼ of section 18, 9 South, Range 3 West, M.P.M. appropriated for domestic use and watering livestock. Date appropriated May 1, 1880. Accumulates in stream.

Township 9 South, Range 4 West, M.P.M.

Well in SW¼NW¼ of section 26, said Township and Range, appropriated May 15, 1880 for stockwater and domestic use. Used continuously since to full extent of flow. Well is a dug well, 20 feet deep with-drawal about 50 gallons per day.

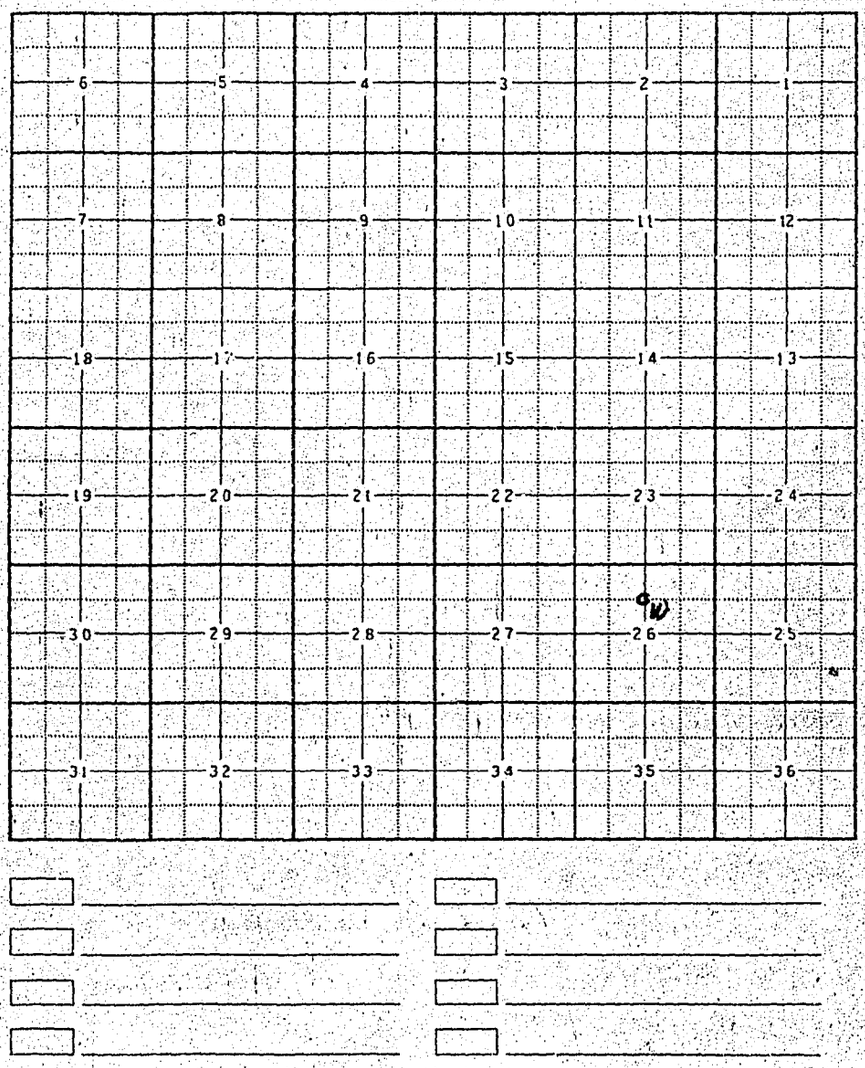
Rev. 8-54

EXHIBIT B 1

U.S. Department of Agriculture
Soil Conservation Service

TOWNSHIP PLAT

TOWNSHIP 8S RANGE 3W MERIDIAN



Scale – One inch = 1 Mile

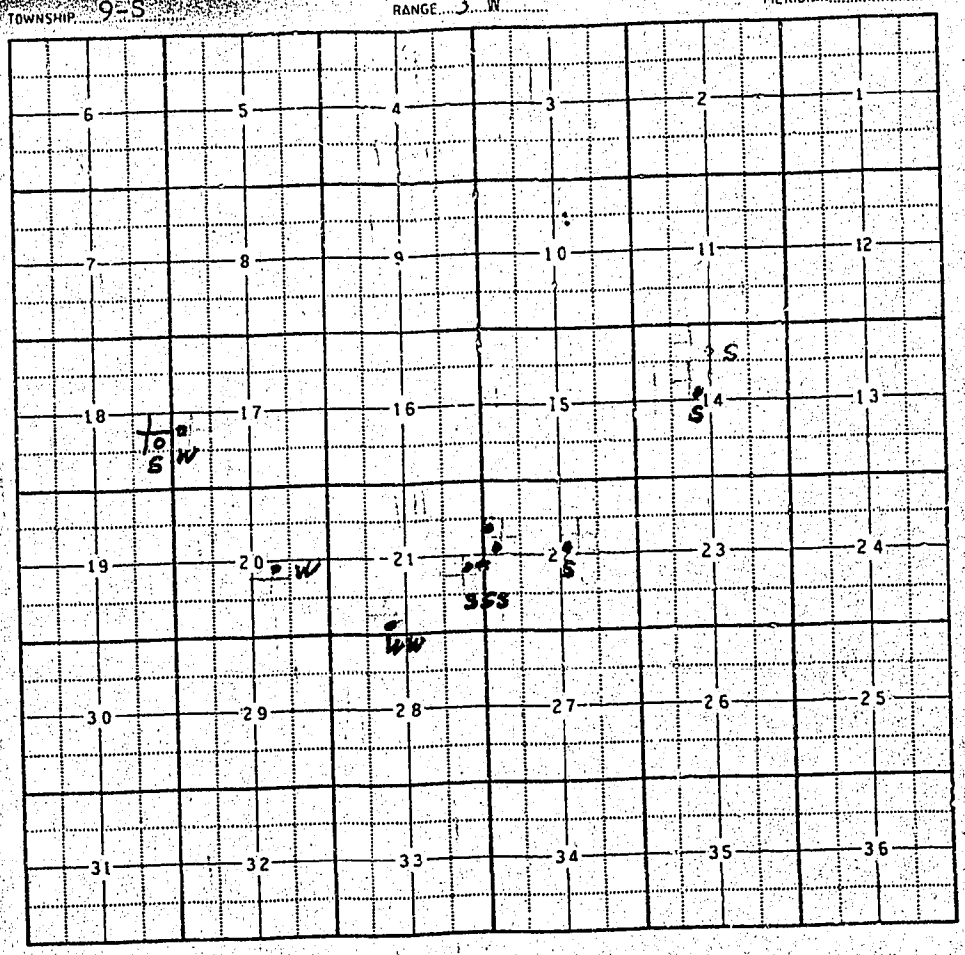
W - Well
S - Spring
O - Location of Well or Spring

EXHIBIT B 2

U.S. Department of Agriculture
Soil Conservation Service

TOWNSHIP PLAT

TOWNSHIP 9-S RANGE 3 W MERIDIAN



Scale — One inch = 1 Mile

W - Well
S - Spring
o - Location of Well or Spring

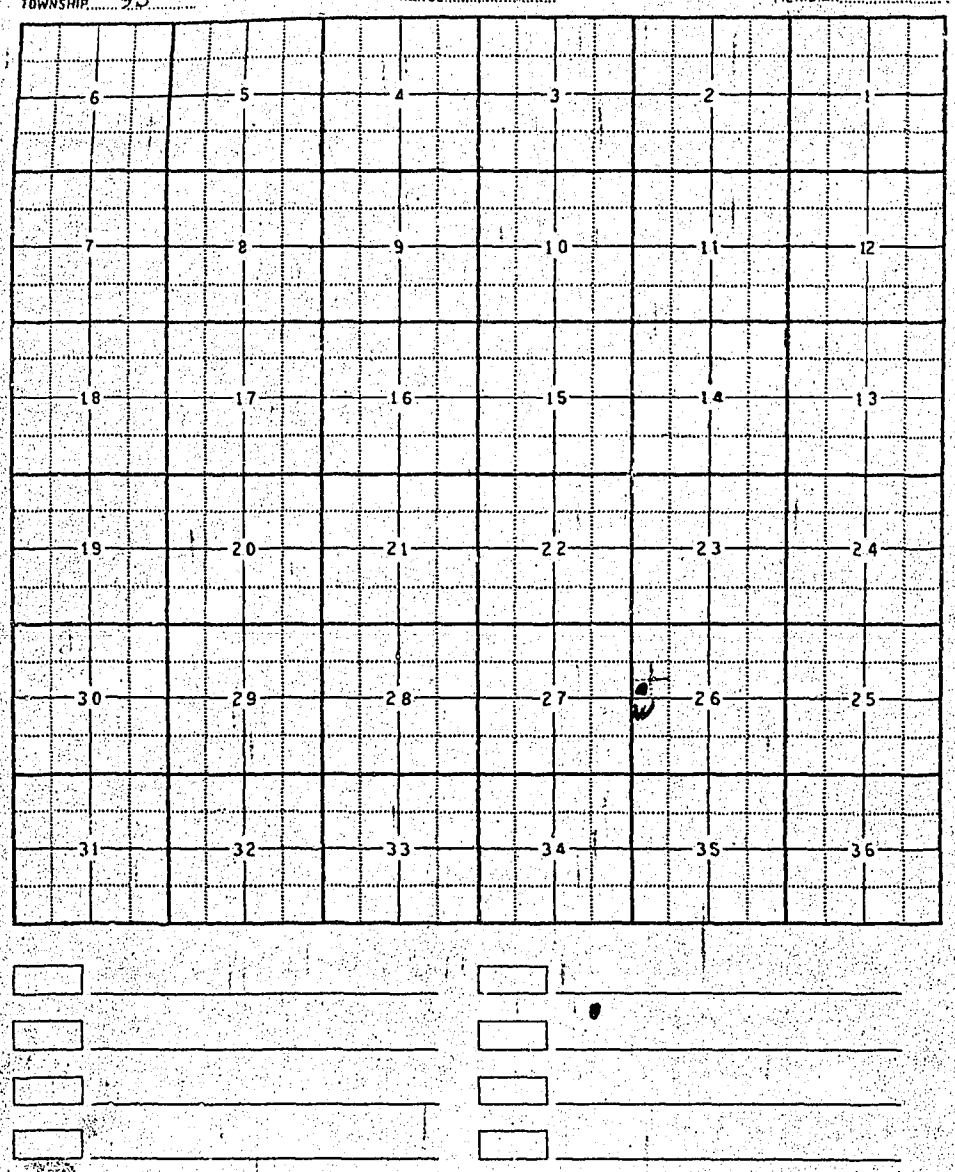
SCS-654
Rev. 8-58

EXHIBIT B 3

U.S. Department of Agriculture
Soil Conservation Service

TOWNSHIP PLAT

TOWNSHIP 9S RANGE 4 W MERIDIAN



Scale — One inch = 1 Mile

W - Well
S - Spring
O - Location of Well or Spring

28537

Wm Marshall
Eugene Larson

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

Filed Dec. 27 19 63

at 1:25 P.M. o'clock P.M.

Paul S. Beardsley
County Recorder

By _____

Fee $ Free Deputy

GROUNDWATER INDEX

County Madison Twp. 8 S Rge. 1 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23	Welsh, Eugene & Lois	Hw 4	28853	
25	Sun Ranch	57 Well Log	20601	
25	Sun Ranch	Hw 4	28513	
23	Welsh, Eugene & Lois	Hw 4	28853	See Sec. 23 Above
34				

GW

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

File No.

T. 8S R. 1W, M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 3 1964 STATE ENGINEER

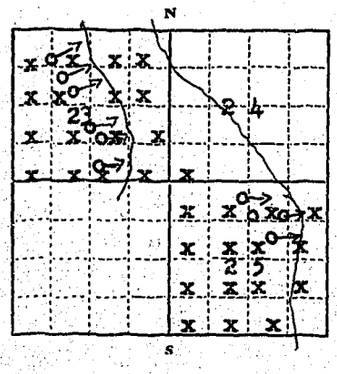
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eugene Walsh and Lois Walsh (Name of Appropriator), of Cameron (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:



¼ Sec. T. 8S R. 1 W

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

40

2. The beneficial use on which the claim is based are appropriations for irrigation, stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 as to all springs; 1947 date for the Thompson Well; same date for the other well.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) The total flow of all springs. The total flow of each of two wells to the extent of needs.

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 Springs in sec. 23 subirrigates in excess of 200 acres in sec. 23 and the springs in Sec. 25 subirrigates an additional 75 acres in said sec. 25; all in T.8S., R. 1W, M.P.M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal The subirrigation occurs naturally from the said spring sources.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the two wells at the Buildings on said lands in Section 25, said Township and Range were commenced and completed in 1947.

8. The depth of water table variable.

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 Wells are about 15 feet deep and are dug wells, concrete walls and pipes to water attached to power pumps.

10. The estimated amount of groundwater withdrawn each year the total capacity to extent of needs.

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

-0-

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record The springs attempted to be described on the plat consist of clusters of springs in both sections and the number cannot be definitely determined but every spring is claimed by appropriation of the use of the total water formed thereby in each of said two sections platted and described above.

Signature of Owner Eugene Walsh, Lois M. Walsh

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.

1977 2

28853

Eugene and
Lois Walsh

28853

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

Filed Dec 31 1963

at 3:39 o'clock P M.

Paul S. Pestotnik
County Recorder

By _____ Deputy

Fee $2.00

T. 8S R. 1W

County Madison

RECEIVED
FEB 10 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Sun Ranch Address:

Driller: C. F. Frable Address: PO Box 170 Anaconda Mont.

Date Started: Aug. 11 1959 Date Completed: Aug. 13 1959

Location: Sec. 25 T. 8S R. 1W ¼ sec. SE¼ NE¼

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

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

Industrial [ ] Drainage [ ] Other:

Casing: Surface ft. to 41' ft. Type Standard 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: 31' feet.

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

Pumping water level 31 feet at 30 gal. per min.

How tested: Pumped

Length of test 2 hours

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

5080

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Surface	2'	Top soil
2'	40'	Sand gravel and clay mix Some boulders
40'	41'	Water bearing sand and gravel.

STATE OF MONTANA, }
Lewis and Clark County, } ss.
Filed Feb 9 1960
at 3:11 o'clock P. M.
[illegible]
County Recorder

By [illegible]
Deputy

20601 - Fay

GV.

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

File No.

T. 8 S R. 1 W

County Madison

DUPLICATE

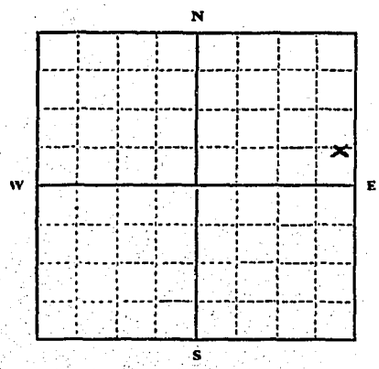
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE ¼ NE ¼ Sec. 25 T. 8S R. 1W

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 & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 1950
Steady

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
drilled Sept. 1950

8. The depth of water table 20 ft.

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

10. The estimated amount of groundwater withdrawn each year 55000 gal.

11. The log of formations encountered in the drilling of each well if available
Don't Know

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

Signature of Owner Sun Ranch by Charles Owen
Date Dec. 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.

15052

28513

Dean Ranch

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

Filed Dec. 27 19 63

[illegible] o'clock [illegible] m.

[illegible] County Recorder

By _____ Deputy

Fee $ [illegible]

GW

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

34

File No.....

T. 8S R. 1W., M.P.M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

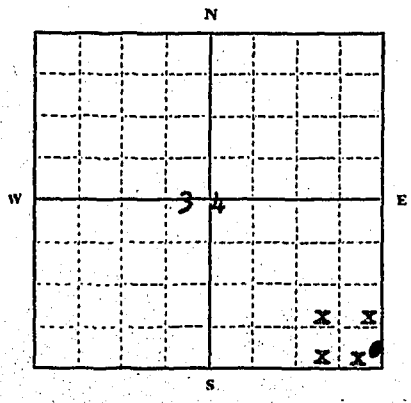
RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward L. McAtee, of Cameron
(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:



~~xxxxxx~~ Sec. 34 T. 8S R. 1W., M.P.M.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well dug July, 1952; continuous use since.

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

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 Electic pump attached to pipe sunk in well. Well is located in SE¼SE¼ of 34, T. 8S., R. 1W., M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed July 1952.

8. The depth of water table 130 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 Casing six inches diameter - 2½ inch pipe sunk to depth.

10. The estimated amount of groundwater withdrawn each year 1,095,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available Not available - well is 160 feet deep.

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 Edward L. McAtee

Date December 19, 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.

11600

28806

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

Filed Dec 16 1963
at 2:50 o'clock P m

County Recorder

By _____ Deputy

Fee $ Free

ENGINEER

GROUNDWATER INDEX

County Madison Twp. 8 S Rge. 1 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Batty, George	GW3	48979	
12	U.S. Forest Serv. Ennis Ranger Dist	GW3	26233	
16	Nuber, Henry	GW4	28380	
21	Durham, Kenneth	GW2	42711	
29	Hohemendy, Jean	GW4	24773	
30	Hohemendy, Jean	GW4	24774	

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JAN 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Madison

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 George Boltz

Address Cameron

Montana

Date well started 11-2-71

completed 12-2-71

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 ☐

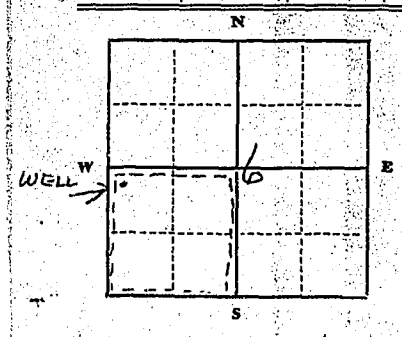
*Describe

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

For Administrator's Use
File 48979
January 2 1973 1:50 p.m.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" XXX	7" O.D. 22#	+1	270'			



Static water level 244 ft.*
Pumping water level 250 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ SW ¼ Sec. 6
T. 8 ~~N~~ S R. 1 E ~~W~~

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

Driller's Signature Hubert A. Potts

Driller's Address Potts Drilling and Developing

Route #1, Bozeman, Montana LICENSE NO. 150

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
1	245	Coarse dirty overburden
245	247	Buff Shale
244		Static Water Level
247	265	Sandstone
265	280	Silty Clay

270 Show exact depth of bottom

52,134

BOLTZ, George

Notice of Comp. of G.W. App. by means of a Well

48979

RECORDER'S OFFICE
Madison County, Montana } ss.

1973 R.J.D.

Filed 2 January, 19 72

at 1:50 o'clock p. m.

Lorraine H Molitor
County Recorder.

By COPY
Deputy

Fee $ 2.00

GW 3

File No. ..... wrong copy

T. 8S. R. 1E.

TRIPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1936

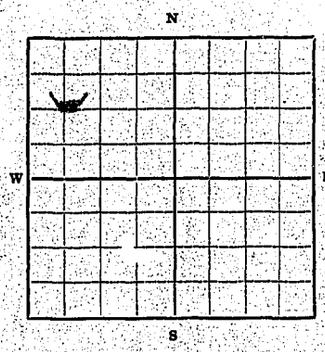
Owner Ennis Ranger District U. S. Forest Service Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1936 Date Completed June 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of a concrete spring box from which approximately 1000 feet of 3/4" galvanized pipe extends to Bear Creek Station.



NW ¼ Sec. 12 T. 8S. R. 1E.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use The spring flows at approximately .3 gallons per minute. The rate of flow was based on an ocular estimate. The spring is used during the spring, summer and fall months.

Signature of Owner U.S. Forest Service Ennis Ranger District George R. Wood Assistant Ranger

Date November 19, 1962

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

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

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

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

2674

GW 3

File No. ..... wrong copy

T. 8S. R. 1E.

TRIPLICATE

County Madison

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED DEC 11 1962 STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1936

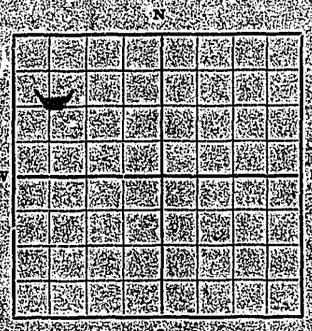
Owner U. S. Forest Service Ennis Ranger District Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1936 Date Completed June 1936

Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes. Include depth to water when applicable. The water development consists of a concrete spring box from which approximately 1000 feet of 3/4" galvanized pipe extends to Bear Creek Station.



NW ¼ Sec. 12 T. 8S. R. 1E.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. The spring flows at approximately .3 gallons per minute. The rate of flow was based on an ocular estimate. The spring is used during the spring, summer and fall months.

Signature of Owner U.S. Forest Service Ennis Ranger District Henry E. Wood District Ranger

Date November 19, 1962

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

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

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

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

2674

26233

26233

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

Filed Dec. 10 19 62

at 8:42 o'clock A. m.

Paul S. Sanders

County Recorder

By _____ Deputy

Fee $ [redacted]

G

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

16

File No.....

T. 8S R. 1E

DUPLICATE

County Madison

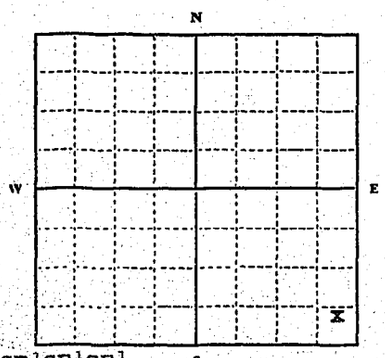
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Huber (Name of Appropriator), of Cameron (Town)
(Address)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼SE¼SE¼ 16 8S 1E
¼ Sec. T. R.

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

2. The beneficial use on which the claim is based domestic and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1950 well drilled continuous use since April 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5.3 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2½ inch withdrawal pipe with 1½ horsepower electric pump - six inch casing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1951 pump installed , well drilled October 1950

8. The depth of water table sixty 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 well is 194 feet. see 6 for means of withdrawal

10. The estimated amount of groundwater withdrawn each year 100000 gallons per yr.

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 Henry Huber

Date Dec. 23, 1963

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

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

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.

13530

28380

Henry Huber

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

Filed Dec 23 1963

at 2:02 o'clock P m

Pearl S. Lobdell County Recorder

By _____ Deputy

Fee $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41935

File No.....

T. 8S. R. 1E

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kenneth Durham Address Cameron, Montana

Driller M. E. Jones Address Bozeman, Montana

Date of Notice of Appropriation of Groundwater.....

Date well started July 15, 1969 Date Completed July 26, 1969

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

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

Top of Ground

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

3 TOP SOIL & CLAY
6
9
12
15
18
21
24
27
30 SAND, CLAY AND BOULDERS
33
36
39
42
45
48
51
54
57
60
63
66
69
72
75
78 SANDY CLAY MUD
81
84
87
90
93
96
99
103 SOFT SANDSTONE
FINE GRAVEL & SAND

Doc. No. 42711
Filed for record this 14 day of April A. D. 19 70, at 2:30 o'clock P M.

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' above ground	102'			

Static Water Level for non-flowing Well 50 feet.

Shut-in Pressure for Flowing Well ———

Pumping Water Level 103 feet at 40 gal. per minute.

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

How Tested by 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).....

W E

NE¼NE¼ ¼ Sec. 21 T. 8S R. 1E

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

Show exact depth of bottom.

Driller's License Number 17

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.

46354

42711

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

Filed April 16 1970

at 5:30 o'clock P m

Mary A. Myers
County Recorder

By _____ Deputy

Fee $2.00

GW

File No.....

DUPLICATE

T 8 South R 1 East

County Madison

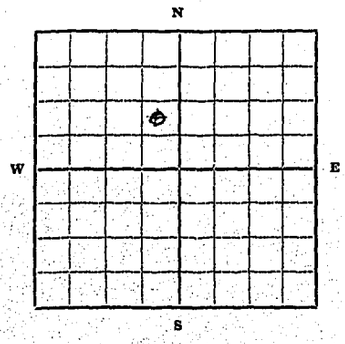
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 19 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jean Et. Amendy, of Cameron
(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:



SE ¼ NW ¼ Sec. 29 T. 8S R. 1E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 20, 1961
Continuous since December 20, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started April 1961, completed December 20, 1961

8. The depth of water table 143 ft. 6 in.

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 to 155 ft. 4 in. Casedwith 7" O. D. casing to a depth of 153 ft. 4 in.

10. The estimated amount of groundwater withdrawn each year 730,000 gallons

11. The log of formations encountered in the drilling of each well if available 1' to 3' Top soil 3' to 46' Rock, gravel and sand, 46' to 72' Sand, 72' to 115' Silty sand (water bearing), 115' to 129' Clay and sand (dry) 129' to 144' Sand (water bearing)

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 Jean Etchemendy
Date Feb 19 - 1962

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

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

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

1744

24773

Jim Etchevendy

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

Filed March 16 1962

at 1:19 o'clock P m

Grace S. Beardley
County Recorder

By Lorna J. Shuler
Deputy

Fee $ 2.00

GW

File No.....

DUPLICATE

T 8 South R 1 East

County Madison

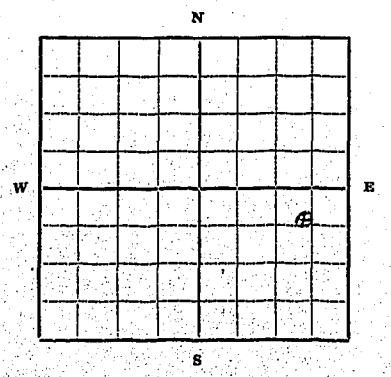
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 19 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jean Etchemendy, of Cameron
(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:



NE 1/4 SE 1/4 Sec. 10 T 8 S R 1 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 21, 1959
Continuous since December 21, 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Drilling started August 1959. Pump installed and in use December 21, 1959

8. The depth of water table 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Depth 106 feet. Cased with 7 inch casing

10. The estimated amount of groundwater withdrawn each year 730,000 gallons

11. The log of formations encountered in the drilling of each well if available Surface to 4' Sod
4' to 10' Rock & gravel, 10' to 20' Clay, 20' to 80' Silty clay and fine gravel
80' to 100' Water bearing sand

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 Jean Etchemendy

Date February 19, 1962

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

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

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

1745.

24774

Jean Etchemendy

RECORDER'S OFFICE
Madison County, Montana
Filed March 16 1962
at 4:21 o'clock P.M.
Irene S. Beardsley
County Recorder
By Delma T. Kuehler
Deputy
Fee $ 2.00

GROUNDWATER INDEX

County Madison Twp. 8 S Rge. 2E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
28	Emmig Ranger Dist. U.S. Forest Serv.	HW3	26236	
29	U.S. Forest Serv. Emmig Ranger Dist.	HW3	26238	
30	" " " " " " "	HW3	26235	
33	" " " " " " "	HW3	26234	
35	" " " " " " "	HW3	26237	

GW 3

File No. ..... wrong copy

TRIPLICATE

T. 3S. R. 2W.

County Madison

RECEIVED DEC 11 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1947

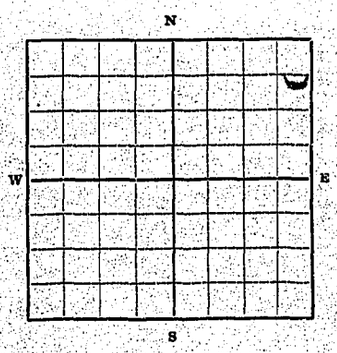
Owner U. S. Forest Service Ennis Ranger District Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1947 Date Completed June 1947

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of a rocked-up catch basin from which 40 feet of galvanized pipe leads to a plank water trough.



NE ¼ Sec. 28 T. 3S. R. 2W.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use The spring flows at approximately 1 gallon per minute. The rate of flow was based on an ocular estimate. The spring is used during the period of 6-16 to 10-15 each year.

Signature of Owner U.S. Forest Service Ennis Ranger District Acting Assistant Ranger

Date December 13, 1962

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

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

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

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

2677

26236

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

Filed Dec. 10 19 62

8:45 o'clock A. m.

Pearl S. Buckley
County Recorder

By _____ Deputy

Fee $ 2.00

GW 3

File No.....

TRIPLICATE

missing copy

T. 3S. R. 2W.

County Madison

29

RECEIVED
1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1942

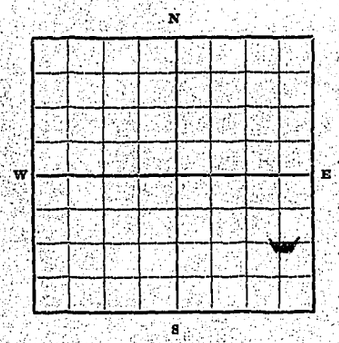
Owner U.S. Forest Service Ennis Ranger District Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1942 Date Completed June 1942

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable The water development consists of 100 feet of 2" pipe leading from a rocked-up catch basin to a plank water trough.



SE ¼ Sec. 29 T 3S. R 2W.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use The spring flows at approximately 1 gal. per minute. The rate of flow was based on an ocular estimate. The water is used during the period of 6-16 to 10-15, each year.

Signature of Owner U.S. Forest Service Ennis Ranger District
George E. Wood Assistant Ranger

Date November 5 1962

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

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

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

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

2679

26238

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

Filed Dec. 10 1962

at 8:47 o'clock 9 m

Paul S. Cowley
County Recorder

By _____ Deputy

Fee $ 2.00

GW 3

File No. ..... wrong copy

T. 3S. R. 2W.

TRIPLICATE

County Madison

RECEIVED NOV 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

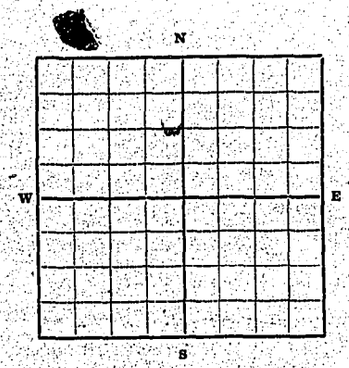
Date of Appropriation of Groundwater June 1951

Owner U. S. Forest Service Ennis Ranger District Address Ennis, Montana

Contractor (if any) not applicable

Address of Contractor " "

Date Started June 1951 Date Completed June 1951



NW ¼ Sec. 30 T. 3S. R. 2W.

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water development consisting of a plank trough, 50 feet of 2" galvanized pipe, and a rocked-up catch basin.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. The spring flows at approximately .5 gal. per minute. The rate of flow was based on an ocular estimate. The water is used during the period of -16- to 10-15, each year.

Signature of Owner U.S. Forest Service, Ennis Ranger District, George R. Wood Assistant Ranger

Date November 5, 1962

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

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

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

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

2676

26235

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 10 1962

at 8:44 o'clock a m.

County Recorder

By Deputy

Fee $ 7

GW 3

File No. ..... wrong copy

T. 3S. R. 2W.

TRIPLICATE

County Madison

RECEIVED DEC 11 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1942

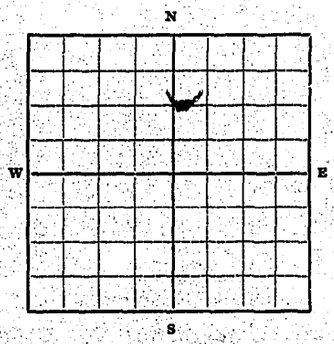
Owner U.S. Forest Service Ennis Ranger Dis. Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1942 Date Completed June 1942

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of pole cribbing around the spring. A 1" galvanized pipe runs from the spring 200 feet to a wooden water trough.



NE ¼ Sec. 33 T. 3S. R. 2W.

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use The spring flows at approximately .2 gal. per minute. The rate of flow was based on an ocular estimate. The spring is used during the period of 6-16 to 10-15, each year.

Signature of Owner U.S. Forest Service Ennis Ranger District George R. Wood District Ranger

Date November 6, 1962

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

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

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

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

2675

26234

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

Filed Dec. 10 1962

8:45 o'clock A. M.

Paul L. Beardsley
County Recorder

Deputy

GW3

File No.....

TRIPLICATE

T. 8S. R. 2E.

County Madison

RECEIVED
DEC 11 1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1962

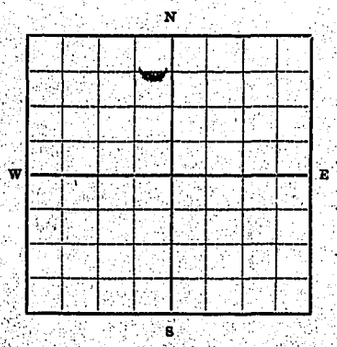
Owner U.S. Forest Service Ennis Ranger District Address Ennis, Montana

Contractor (if any) Not applicable

Address of Contractor " "

Date Started June 1962 Date Completed June 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of a wooden spring box and 10 feet of plastic pipe which leads to a 450-gallon redwood tank.



NW ¼ Sec. 35 T. 8S. R. 2E.

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

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

The spring flows at approximately .3 gal. per minute. The rate of flow was based on an ocular estimate. The water is used during the period from 7-11 to 9-10, each year.

Signature of Owner U.S. Forest Service Ennis Ranger District Ranger R. Wade Assistant Ranger

Date December 5, 1962

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

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

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

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

2678

26237

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

Filed [illegible] 19 [illegible]

[illegible] o'clock [illegible] M.

[illegible]
County Recorder

By [illegible]
Deputy

Fee $ [illegible]

GROUNDWATER INDEX

County Madison Twp. 9 S Rge. 6 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23	Craig Cornell Co.	H.W.3	28342	

3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No.....

T. 9 S. R. 6 W.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Approx. date of first beneficial use. 1910

Date of Appropriation of Groundwater December 20, 1963

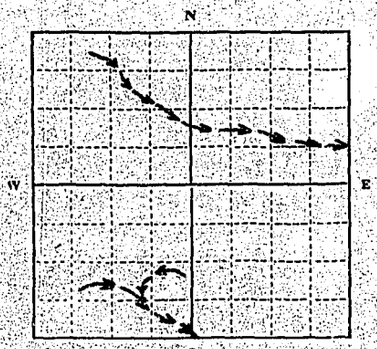
Owner Craig Cornell Company Address P.O. Box 111, Dillon

Contractor (if any) None

Address of Contractor Not Applicable

Date Started Unknown Date Completed Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Usually obtained by gravity flow springs but occasionally withdrawn through the use of a centrifugal pump driven by a gasoline engine. Depth to water varies from 0 to 15 feet depending upon precipitation and moisture conditions.



N ½ & W ¼ ¼ Sec. 23 T. 9S R. 6W

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

These springs are locally referred to as the "Coy Brown Springs".

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Trough capacity of 1,000 gallons is filled daily through the months of April, May, June, July, August, September, October, and November. Estimated quantity of water withdrawn is 250,000 gallons per year.

Signature of Owner Roy Cornell Craig Cornell Company

Date December 20, 1963

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

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

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

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

13500

28342

Craig Lowell Company

28342

RECORD'S OFFICE, }
Madison County, Montana } ss.

Filed Dec. 23 1963

at 8 o'clock 4 m

Grace L. L. [illegible] County Recorder

By _____ Deputy

Fee $ 2.00

GROUNDWATER INDEX

County Madison Twp. 9 S Rge. 5 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
12	Hilbert Livestock Co.	HW4	28776	
30	Ruby Dell Ranch	HW3	28650	

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

12

File No.....

T. 9S R. 5W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

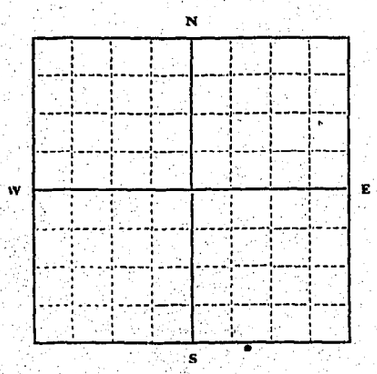
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gilbert Livestock Co., a corp. (Name of Appropriator), of Box 24 (Address) Dillon (Town)

County of Madison State of Montana

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



SW¼SE ¼ Sec. 12 T. 9S R. 5W

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

Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923 used each and every year since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

No irrigation

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

pump at the well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1923

8. The depth of water table 46 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 6 inch casing 245 to 250 feet deep

10. The estimated amount of groundwater withdrawn each year 120,000 gallons

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

not available

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

not available

Signature of Owner Gilbert Livestock Co.
by W. T. Gilbert
its president

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.

19698

28776

Gilbert Livestock Co

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

Filed Dec. 31 1963

10:00 o'clock A.M.

Fred S. Beardsley
County Recorder

By _____ Deputy

Fee $ _____

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

30

File No.....

T. 9S R. 5W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June, 10, 1948.

Owner Ruby Dell Ranch Address Alder Montana.

Contractor (if any) Developed by owner

Address of Contractor

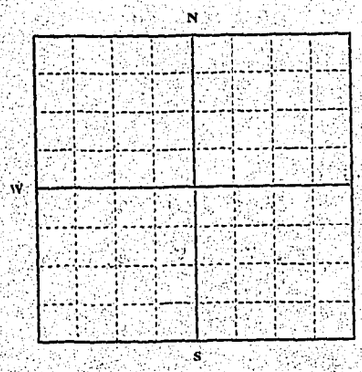
Date Started June I 1948 Date Completed June. 10, 1940

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

Hole dug to approx depth of 6 feet in wet seep and cribed with rock. Water diverted through I" pipe to troughs for stockwater.

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

Continuous flow of approx 3 gallons per minute



NW ¼ SW Sec. 30 T. 9S. R. 5W.

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

Signature of Owner Ruby Dell Ranch Inc. By John H. Anderson Jr. Pres

Date Dec 28-1963.

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

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

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

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

16666

28650

Ruby Dell Hand Inc

REC[illegible] OFFICE, } ss.
Madison County, Montana.

Filed Dec 30 19 68

at 11:07 o'clock A m

[illegible] County Recorder

By [illegible] Deputy

Fee $ 2.00

GROUNDWATER INDEX

County Madison Twp. 9 S Rge. 4 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Hillhurst Livestock Co. & Asp.	4W14	28778	
11	Peterson, Joseph R.	4W14	28415	
21	Hillhurst Livestock Co.	4W14	28777	
21	Rabbit Creek Cattle Assoc. Inc.	4W14	28841	

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T 9S R 4W, MPM

DUPLICATE

County Madison

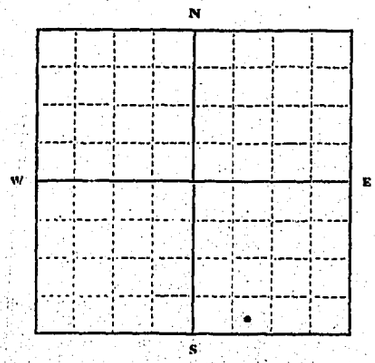
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GILBERT LIVESTOCK CO., a corp., of Box 345 Dillon
(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:



SW¼ SE¼ Sec. 1 T.9S R.4W

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

2. The beneficial use on which the claim is based domestic & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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
Tract approx. 100 ft. by 200 ft.
SE¼ SW¼ SE¼ Sect 1 T9S R 4W.
Owner Gilbert Livestock Co.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump at location set forth in PP 5.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 52 feet deep

10. The estimated amount of groundwater withdrawn each year 540,000 gallons

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

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 Gilbert Livestock Co. by W. G. Gilbert its President

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.

19700

28778

Gilbert Livestock Co

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

Filed Dec. 31 1963

at 4:19 o'clock P. m

Ewell D. Rea
County Recorder

By _____ Deputy

Fee $ 3.00

GY

Approved Stock Form—State Publishing Co., Helena, Montana—41921 ed 3

11

File No.....

T. 9S R. 4W

DUPLICATE

County Madison

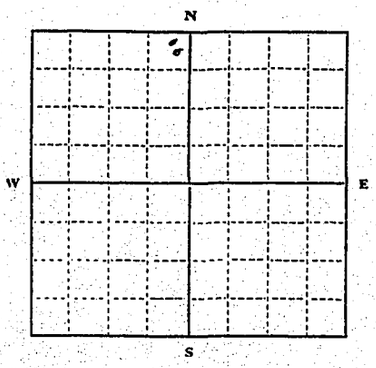
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph A. Peterson, of Alder
(Name of Appropriator) (Address) (Town)
County of Madison State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W.¼ Sec. 11 T. 9S R. 4W

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

2. The beneficial use on which the claim is based Stock water house water some irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1887 Continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gals per min from each well

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 plot approximately ½ acre Joseph A. Peterson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1887

8. The depth of water table 6'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug rock walled wells 33' to water level

10. The estimated amount of groundwater withdrawn each year 180,000 gals

11. The log of formations encountered in the drilling of each well if available I have no record of this

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

Signature of Owner.....

Date Dec. 11, 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.

13554

28415

Joseph R. Peterson

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

Filed Dec 31 1963

8:00 o'clock A M

Earl S. Reardon
County Recorder

By _____ Deputy

Fee $ 3

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

21

File No.....

T. 9S R. 4W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

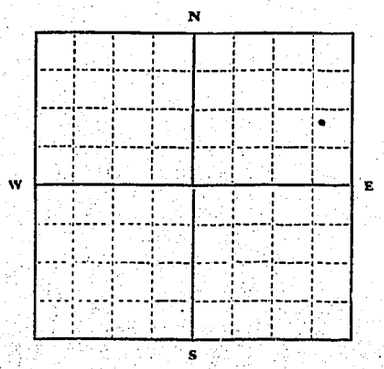
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gilbert Livestock Co., a corp., of Box 345 Dillon
(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:



NE ¼ Sec. 21 T9S R.4W

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 & x livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 to 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917 (about)

8. The depth of water table approximately 6 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 dug well 30 feet deep

10. The estimated amount of groundwater withdrawn each year 60,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Gilbert Livestock Co.
Signature of Owner by W. F. Gilbert
its president
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.

19699

28777

Gilbert Livestock Inc

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

Filed Dec. 31 1963

at 10:00 o'clock a. m.

[illegible] County Recorder

By _____ Deputy

Fee $ _____

GW

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

9

File No.

T. 9 S. R. 4 W.

DUPLICATE

County: Madison

RECEIVED JAN 3 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

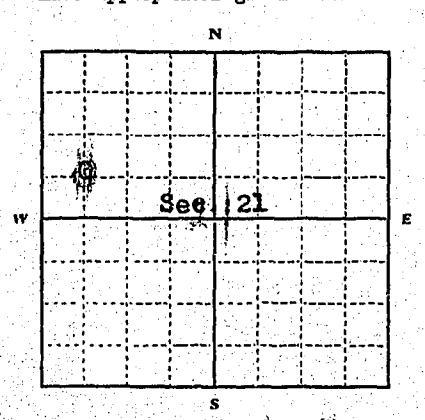
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Robb Creek Cattle Association, Inc., of Sheridan
(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:



SW ¼ NW¼ Sec 21 T. 9 S. R. 4 W.

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 appropriation for domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1875; continuously since.

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

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 -0-

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump - well located in SW¼NW¼ Sec. 21, T. 9 S., R. 4 W., M. P. M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1875 commenced and completed.

8. The depth of water table variable.

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 Shallow well encased; enclosing a two-inch withdrawal pipe.

10. The estimated amount of groundwater withdrawn each year The total flow as required.

11. The log of formations encountered in the drilling of each well if available -0-

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 Well located in SW¼NW¼ Sec. 21, T. 9 S., R. 4 W., M. P. M.

Robb Creek Cattle Association Inc.
Signature of Owner By [signature]

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.

19760

28841

Robb Creek Cattle Association

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

Filed Dec 31 1943

at 11:00 o'clock A.M.

Paul S. Pearsall
County Recorder

By _____ Deputy

Fee $2.00

GROUNDWATER INDEX

County Madison Twp. 9S Rge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
28	Hudson, John & Ruth Wilma	HW4	28762	
29	Martin, Bob	HW2	48457	
34	Hudson, John & Wilma	HW4	28763	

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234 28

File No.

T. 9S R. 3W

DUPLICATE

County Madison

RECEIVED JAN 3 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

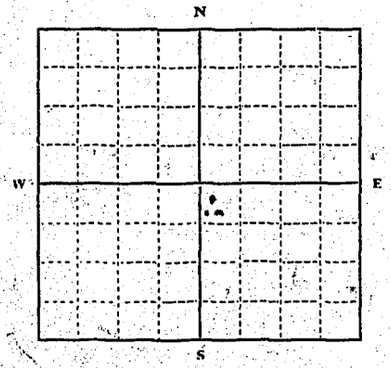
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John B. & Wilma Hudson (Name of Appropriator), of Alder (Address) Mont (Town)

County of Madison State of Montana

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



NE¼ NE¼ Sec. 21 T. 9S R. 3W

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

2. The beneficial use on which the claim is based Household use & Stock water & lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1950 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 lawn and small pasture use 5 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater all done in year 1950

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in out side Casing one well 4 ft. one well 60 ft. one well 30 ft.

10. The estimated amount of groundwater withdrawn each year Ten Hundred Thousand gal.

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

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

Signature of Owner John B. & Wilma Hudson
By John B. Hudson
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.

19684