

28641

RECORDERS OFFICE,
Madison County, Montana,

Filed Dec. 30 1963

at 10:38 o'clock 9 a.m.

Charles B. Beardsley
County Recorder

By _____ Deput

Fee \$ 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

AUG 20 1971

County Missoula

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.

(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 MARY I. WORTMAN
LLOYD WOEFMAN, and
Address ENNIS MONTANA.

Date well started 4/27/71
completed 4/28/71

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

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

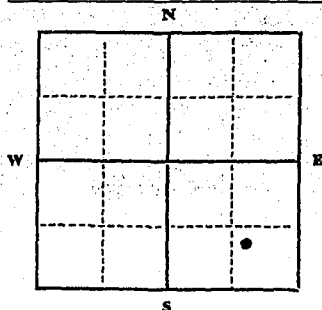
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D., 17# Steel.	0	33	none		



SE 1/4 SE 1/4 Sec. 26
T. 6 S. R. 1 W. S. 4

Static water level 14 ft.*
Pumping water level 16 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by surging
for 2 hours.

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

Drill cuttings
shutoff outside of
casing to 33'

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

VAN DYKEN DRILLING CO.

Driller's Signature [Signature]

Driller's Address BOZEMAN, MONTANA

LICENSE NO. 1

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	1
1	27
27	33
Soils.	
Claybound sand and gravels.	
Clean sand and gravels Water.	
T.D. 33'	

33' Show exact depth of bottom

48906

45435

RECORDER'S OFFICE
Madison County, Montana

Filed August 18 1971

at 3:35 o'clock P.m

By Lorraine P. Thelton
County Recorder

By Jean A. Thelton
Deputy

Fee \$ 2.00

STATE OF MONTANA MONTANA WATER RESOURCES BOARD
ADMINISTRATOR OF GROUNDWATER CODE RECEIVED
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 **LLOYD WORTMAN AND MARY I. WORTMAN**
Address **ENNIS MONTANA**
Date well started **May 18/71**
completed **June 5/71**

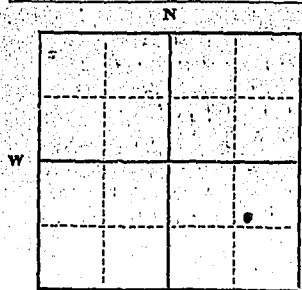
For Administrator's Use	
File	45433
	August 18, 1971
	3:25 P.M.
GW 1	

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" wall New prime steel	0	63	1"X3" Slots	41'	57'
				Total of 410 slots.		



NE 1/4 SE 1/4 Sec. 26
T. 6 S. R. 1 W.

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

Driller's Signature **Robert Van Dyren**
Driller's Address **BOZEMAN, MONTANA**

LICENSE NO. **1**

County **Madison**

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	4'	Clays.
4'	29'	Boulders, sand and gravel. Ball test at 28' was 30 GPM.
29'	41'	Claybound sand and gravel. some water.
41'	44'	Very clean sand and gravel. Water.
44'	47'	Very silty sand and dirty gravel. Water.
47'	63'	Clean sand and gravel. lots of water.
		T.D. 63'

Show exact depth of bottom

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THE UNIVERSITY OF CHICAGO

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100-443886-100

Life of Rev. J. W. Alden

STANLEY J. KATZ, JR.
FORDA HENRY, JR.

Figure 1: The proposed model.

— **interview** ☐ **phone** ☐ **email** ☐ **subject** ☐

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[illegible]

DRILLER'S LOG

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

Developed after January 1, 1962

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

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

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

Owner **LLOYD WORTMAN AND MARY I. WORTMAN**

Address **ENNIS MONTANA**

For Administrator's Use
File 45434
August 18, 1971
3:30 PM

Date well started May 1/71

GW 1

completed May 14/72

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

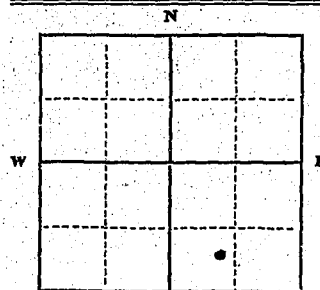
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*** Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Caslog | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6 5/8"
O.D.
17#
Steel. | 0 | 104 | none | | |



SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26

T.65..... N R.1W

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

*Measured from ground level.

Well developed, by **Surging**

for 3 hours.

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

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

Drill cuttings shut off
outside of casing
from 0' to 104'

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

VAN DYKEN DRILLING CO.

Driller's Signature Robert J. [Signature]

Driller's Address **BOZEMAN, MONTANA**

LICENSE NO. 1

Top of Ground (Elev. above sea level)

[illegible]

104: Show exact depth of bottom

48905

45434

RECORDER'S OFFICE
Madison County, Montana

Filed August 18 1971

at 3:30 o'clock p.m.

Lorraine P. Molitor
Recorder

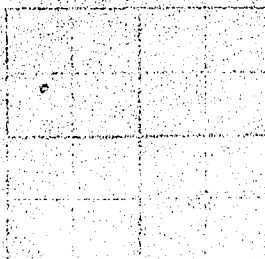
By Jean A. Nantz
Deputy

Fee \$ 2.00

Book 1
Page 1

Book 1
Page 1

Book 1
Page 1



Book 1
Page 1

Book 1
Page 1

Book 1
Page 1

GW 2

File No.

DUPLICATE

Location 1

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

3
6
9
12 Coarse Gravel
15
18
21
24 clay
27
30 Fine Gravel
33
36
39
42 Sandy clay
45
48
51
54
57 shale
60

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

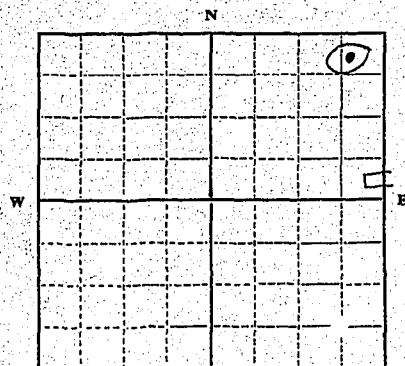
Owner Ronald E. Loser Address EnnisDriller M.E. Jones Address Boxman

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

Date well started Nov. 7, 1963 Date Completed Nov. 9, 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 11 1/2" | 1' Above Ground | 5 1/2' | None | | |



N 1/4 Sec. 31 T. 6 S. R. 1 W.

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 feet.

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

Pumping Water Level 60 feet at 40 gal. per minute

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

How Tested Pump Length of Test 1 Hour

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

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

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

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

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

16669

28653

Randall & Rose

RECORDER'S OFFICE,
Madison County, Montana.

Filed 11:30 1963

By Paul J. Rose County Recorder

Fee \$ 1.00 Deputy

RECEIVED
FEB 25 1963

OFFICE OF
THE
CLERK OF DISTRICT COURT

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

Madison County, Montana

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 10 1971

**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 Albert Thorton

Address Emis, Montana 59729

Date well started Oct. 20, 1971

completed Oct. 22, 1971

Type of well Drilled

Equipment used Churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

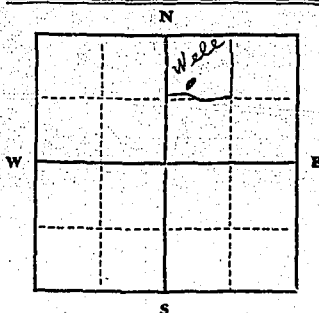
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 2,000,000 gallons

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6-5/8" O.D.
17 lb.
black
prime steel | 18" up | 79 | None | | |



S.W. 1/4 N.W. 1/4 Sec. 31
T. 6 N. R. 1 W. E
S W

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

Driller's Signature Carl F. Hollenstein

Driller's Address P.O. Box 5, Emis, Montana 59725

LICENSE NO. 9

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

| From (Feet) | To (Feet) | |
|-------------|-----------|-----------------------------------|
| 0 | 22 | gravel & clay |
| 22 | 25 | clay |
| | 28 | static level |
| 25 | 35 | 1 gal per minute H ₂ O |
| 35 | 38 | soft shale ledge |
| 38 | 41 | clay & sand |
| 41 | 48 | shale ledge |
| 48 | 76 | clay & sand |
| 76 | 78 | shale ledge |
| 78 | 79 | coarse sand (finished well) |

Show exact depth of bottom

49362

RECORDED & INDEXED

FILED IN BOOK 11 PAGE 111

ACQUISITION OF INTEREST IN LAND

WITNESSES: JAMES H. HARRIS, JAMES H. HARRIS

DATE OF DEED: 1958

FILED AT: BUTTE

BY: JAMES H. HARRIS

DATE OF DEED: 1958

FILED AT: BUTTE

BY: JAMES H. HARRIS

DATE OF DEED: 1958

FILED AT: BUTTE

BY: JAMES H. HARRIS

DATE OF DEED: 1958

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BY: JAMES H. HARRIS

DATE OF DEED: 1958

FILED AT: BUTTE

BY: JAMES H. HARRIS

46145

RECORDER'S OFFICE
Madison County, Montana

Filed 9 November 1958
at 11:58 o'clock Am

James H. Harris
County Recorder

By James H. Harris Deputy
Fee \$ 2.00

DEED OF GIFT
JAMES H. HARRIS
TO
JAMES H. HARRIS

DEED OF GIFT
JAMES H. HARRIS
TO
JAMES H. HARRIS

DEED OF GIFT
JAMES H. HARRIS
TO
JAMES H. HARRIS

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
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File No. _____

STATE WATER CONSERVATION BOARD

DUPLICATE

R E C E I V E D
 AUG 9 1965

 T. 65 R. 1 W. 34
 County Madison

LOG

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**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-1'6" topsoil

1'-6" - 2'1" Clay

Bound sand & gravel

2'-4 1/4' Sand &
fine gravels4'-9 1/2' Clay
bound sand &
gravels9'-10 1/2' Sand &
Gravels. (water)10 1/2' - 108' Coarse
sand. (water)108' - 115' Sloping
sand. (quick sand)
100% water115' - 127' Sand
& coarse gravels
up to 1"
 Owner Shanger Ranches Address Emmis Mont
 Driller Pete Dalling Address Bozeman Mont

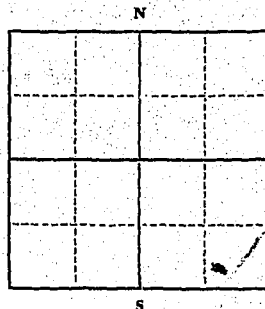
Date of Notice of appropriation of groundwater _____

Date well started June 7, 1965 Date completed June 15, 1965
 Type of well Drilled Equipment used Cable Tools
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6" ID | 0 | 127 | | | |
| | 18.97 | | | | | |
| | 86 | | | | | |
| | Black | | | | | |

Static Water Level for non-flowing well 100 ft feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 105 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BailsLength of Test 3 hrs

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

 SE 1/4 Sec 34 T. 65 R. 1 W. 34
 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.

(127 ft)

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 150Driller's Signature Pete Dalling

394"

32209

32209

100 of County

100

PROPERTY OF

ADMINISTRATOR OF

OFFICE OF

RECORDER'S OFFICE,
Madison County, Montana.

Filed Aug 4 1965

at 9:22 o'clock 9 m.

By Paul J. Leedy
County Recorder

By 20

0-1-10-10-10-10

1-1-1-1-1-1-1-1-1-1

1-1-1-1-1-1-1-1-1-1

1-1-1-1-1-1-1-1-1-1

1-1-1-1-1-1-1-1-1-1

1-1-1-1-1-1-1-1-1-1

| DATE | TIME | FILED | BY | REMARKS |
|-------|------|-------|---------------|---------|
| Aug 4 | 9:22 | 9 | Paul J. Leedy | |

GW.

File No.

DUPLICATE

RECEIVED
FEB 11 1964

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

T. 6 S. R. 1 W

SECTION 7

STATE ENGINEER
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

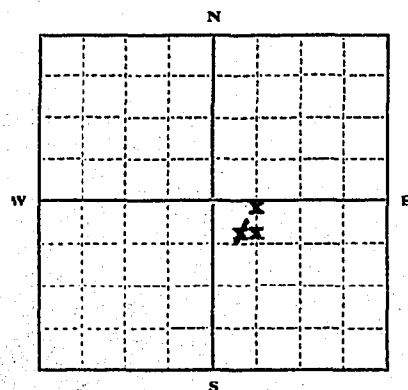
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **A. Chas. Armitage**, 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 **Domestic and Stock**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1938 continuous use**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 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 **Non Irrigation**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Electric Jet Pump NW 1/4 of SE 1/4**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1938**
8. The depth of water table **13 1/2 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 **85 Feet = 4 1/2 casing**
10. The estimated amount of groundwater withdrawn each year **135,000 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 Chas. A. Armitage

December 26, 1963

Date

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

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

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

15097

28559

Charles A. Armitage

NOTED

Division of Land & Survey

Division of Land & Survey

Surveyor General

RECEIVED
FEB 11 1964

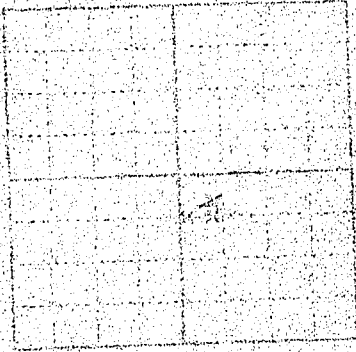
RECORDER'S OFFICE,
Madison County, Montana

Filed Dec. 27 1963

at 3:45 o'clock P. M.

Charles A. Armitage
County Recorder

By *[Signature]* Deputy



Small text on the right side of the page, possibly a page number or reference.

NOT RECORDED

G

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

File No.

T. 6 S. R. 1W

DUPLICATE

County Madison

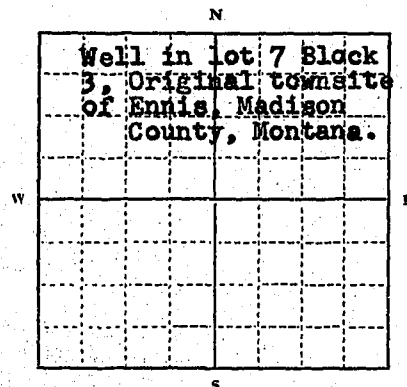
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963
STATE ENGINEER

1. Oscar Clark and Ora Clark / Joint tenants. Ennis
(Name of Appropriator) of (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. 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. Water for domestic use and irrigating the yard and garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April, 1959 - continuous ever since when needed.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 750 gallons per hour of time.
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. Irrigate lots 5, 6, & 7, Block 3, Original Addition to Ennis, said County and State, owned by Oscar Clark and Ora Clark as joint tenants.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump. Well located on said lot 7.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced and completed April, 1959.
8. The depth of water table. is five to six 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. Oil barrel - 6 inch casing down about four feet. Well twelve feet deep. Pipe attached to pump to sufficient depth.
10. The estimated amount of groundwater withdrawn each year. Use continuously when 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. -0-

Signature of Owner

Oscar Clark
Ora Clark

Date December 20, 1963

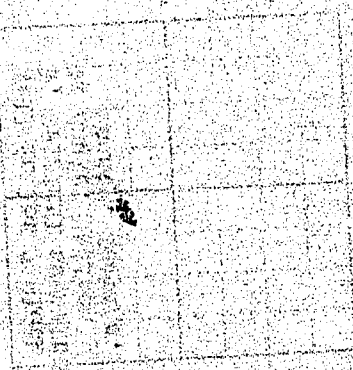
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

11604

28314
Oscar and Ora Clark



28314

RECORDER'S OFFICE,
Madison County, Montana.

Filed December 20 1963

at 2 o'clock P.M.
Charles S. Deardorff
County Recorder

By _____ Deputy
Fee \$ 2.00

RECEIVED
STATE ENGINEER

RECEIVED
MAR 18 1958

T. 6 South R. 1 West

County Madison

STATE ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | | |
|--|--|--|---|
| | | | X |
| | | | |
| | | | |
| | | | |

Owner Floyd Edwards Address Ennis, Montana

Driller J. J. Kerkyllet Address Alder, Montana

Date Started October 14, 1957 Date Completed October 18, 1957

Location: Sec. South East Corner of First and Ennis Street

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:

Case Pit 0 ft. to 6 ft. Type Size

Casing: 5 ft. to 46 ft. Type Black Steel Size 2 6 inch

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 40 to ft. 45 Ft. to ft.

Type of screen or perforations Perforations

Static Water level, for non-flowing well: 9 feet.

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

Pumping water level 11 1/2 feet at 16 gal. per min.

How tested:

Length of test Five minutes

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

(over)

File No.

DUPLICATE

T. 6^s R. 1^wCounty Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

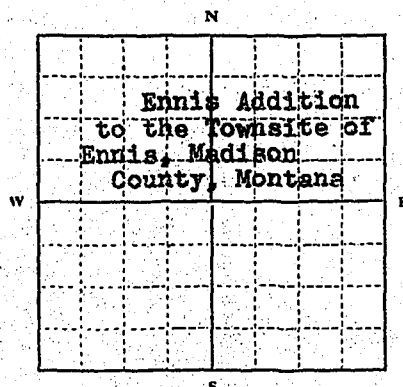
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

1. George Paugh, 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:



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. Dug well 40 feet deep to tap water, described in paragraph 5.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1, 1948; continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 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. The South 104 feet of lots 10 and 11, Block 1 of Ennis Addition to the Townsite of Ennis. Total Area.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump and 1 1/2 inch pipe sunk inside 6 inch casing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1, 1948 completed.

8. The depth of water table. About ten 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. 1 1/2 inch 40 feet deep attached to pump.

10. The estimated amount of groundwater withdrawn each year. All that is required to totally irrigate the said area.

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 cor. y record.

Signature of Owner George Paugh

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.

11596.

28303

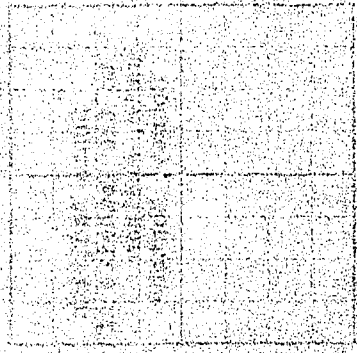
28303

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 17 1963
at 10:20 o'clock PM

Paul S. Reed
County Recorder

By _____
Fee \$ 7.00
MINER



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RECORDING OFFICE AND IS NOT TO BE
REPRODUCED OR COPIED IN ANY MANNER
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File No. _____

Lot 1, Block 10—Hugel 4

DUPLICATE

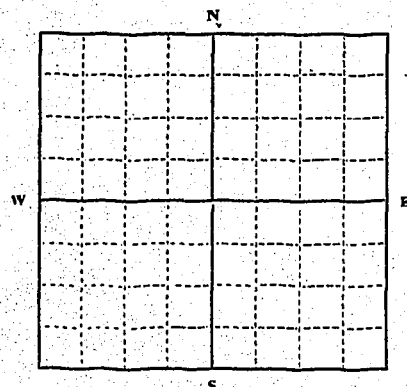
County Madison

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)

1. Jack F. Beals and Ruth Beals, 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. 24 T. 6S 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
Irrigating Yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1947, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
26,000
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
3 lots 150x60 ft.
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
1947
8. The depth of water table
26 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 in casing 38 ft deep
10. The estimated amount of groundwater withdrawn each year
26,000
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

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.

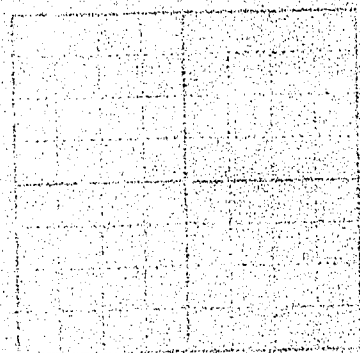
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19843

28928
Jack J. and
Ruth Beale

28928
RECORDERS OFFICE
Madison County, Montana

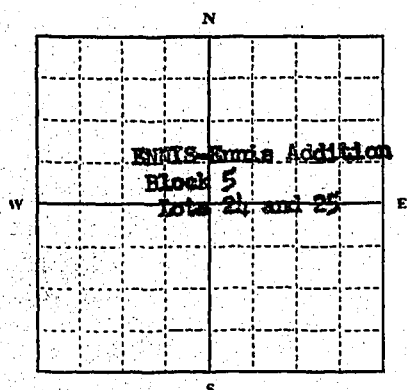
Filed Nov 31 1963
at 1:57 clock P
[Signature]
County Recorder
By _____ Deputy
Fee \$ 2.00



NOV 30 1963
Madison County, Montana

File No.

DUPLICATE

T. 6S R. 1W 4
County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
JAN 3 1964
STATE ENGINEER1. Bessie H. Shewmaker, 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: $\frac{1}{4}$ Sec 4 T 6S 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 domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn
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 May 1956
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, 50 feet deep, cased
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Bessie H. ShewmakerDate 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.

1979

28873

Bessie H. Shewmaker

28873

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

Filed Dec. 31 1963

at 11-56 o'clock 19

Charles S. Dearshley
County Recorder

By _____

Fee \$1.00 Deputy

File No. _____

T. 63 R. 12

DUPLICATE

County.....

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)

1. Bessie H. Shewmaker, 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 4 T6S R1W

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 and livestock
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1920 continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Garden, Lawn, Feed Lot and eight city lots
Same as above.
6. The means of withdrawing such water from the ground and the loca-
tion 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 June, 1920.
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, 40 feet deep, cased.
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner _____

Becky H. Shewmaker

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.

of
1978.

28870
Bessie V. Hewmaker

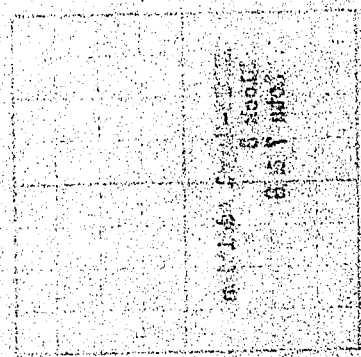
28870

RECORDER'S OFFICE,
Madison County, Montana ss.

Filed Dec. 31 1963

at 11:59 o'clock pm
Paul H. Beardsley
County Recorder

By _____ Denut
Fee \$2 00



MAILED
JAN 1 1964
U.S. DEPT. OF JUSTICE
RECORDS SECTION

GW 2

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

File No.

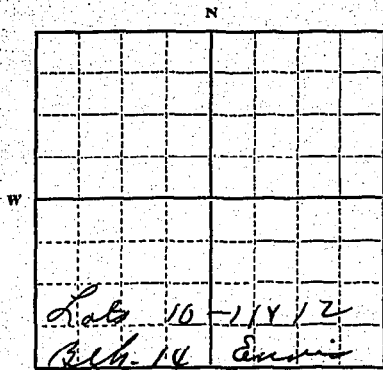
DUPLICATE

50232

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

8
10 clay
12
14 coarse gravel
16
18
20 Fine gravel
22 sand
24
26
28
30 coarse sand
32 Fine gravel
sand

Lat 6 block 8 of
Nugel Addition



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

Show exact depth of bottom.

Bottom 33'

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 Melvin Slater Address Ennis, Mont.Driller M. E. Jones Address Bozeman, Mont.

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

Date well started May 1, 1963 Date Completed May 2, 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 5/8 X 19# | 3' | 33' | none | |

Static Water Level for non-flowing Well 14 feet.

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

Pumping Water Level 33 feet at 30 gal. per minute.

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

How Tested Pump Length of Test 1 hourRemarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion 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).....

Pump used only for
watering lawn on
two city lots in Ennis

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.

35443

File No.

MONTANA WATER RESOURCES BOARD

T. GS R. 1W 9

DUPLICATE

RECEIVED

County Madison

JUL 18 1969

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-17 heavy gravel & boulders

14 static water level

Owner Henry Bohman Address Emis, MontanaDriller Carl F. Hollenstainer Address Dillon, Mnt.

Date of Notice of appropriation of groundwater *****

14 pumping water level @
10 g.p.m.Date well started June 27, 1969 Date completed June 30, 1969Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

17-60 clay & sand

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

60- 62 fine sand & water

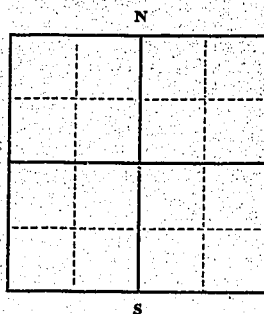
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

62-95 clay & sand

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|---|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 95-97 sand. | 6" | 6-5/8" O.D.
17 lb.
black
prime steel | 18" up 97 | None | | |

Finished at 97 in coarse sand

Lots 1 and 2 of
Comely Acres Tracts
Madison County
Emis



X 1/4 Sec. 9 T. 6S R. 1W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well
14 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 14 feet
at 10 G.P.M. per minute.Discharge in gal. per min. of flowing well
****How Tested BailerLength of Test 2 hrs

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

(Continue on reverse side)

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

Show exact depth of bottom.

This form 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 NumberDriller's Signature
Carl F. Hollenstainer
45442

0

RECORDS

40760

DO

RECORDS
MADISON COUNTY RECORDERS OFFICE

RECORDERS OFFICE,
Madison County, Montana

Filed July 27 1967
2 o'clock P.M.
Marcel Myers
Deputy

By Marcel Myers
Fee \$

STATE SHERIFF
MADISON COUNTY
MONTANA

DEPUTY SHERIFF
MADISON COUNTY
MONTANA

DEPUTY SHERIFF
MADISON COUNTY
MONTANA

Notice of the Commission of George...

Notice of the Commission of George...

Notice of the Commission of George...

Notice of the Commission of George...

Notice of the Commission of George...

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Notice of the Commission of George...

File No. _____

MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

FEB 9 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty Comley Add to Ennis
ES R 1W
Madison

Top of Ground
(Elev. above sea level) _____

Sand & Gravel

Doc. No. 42346

Filed for record this 6 day of January

A. D. 19 70, at 10:30 o'clock A.M.

Sand & Fine Gravel Bould

In Clay

Sand & Fine Gravel

Clay

Sand & Gravel

Lat 15, 12 S, 7 E - Comley Add to Ennis

1/4 Sec. 6 ES R 1W

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

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gailher Stewart Address Ennis, Mont.Driller Donald C Jones Address Bozeman

Date of Notice of Appropriation of Groundwater _____

Date well started April 13/1965 Date Completed April 14/1965Type of well Drill 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' | 4' Below Ground | 58 1/2' | None | | |

Static Water Level for non-flowing Well 29 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 56 1/2' feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 Hour

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

acres irrigated, if used for irrigation) _____

Driller's License Number 17Driller's Signature Miller E Jones

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

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

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

46142
70

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Gaither Stewart

Address Ennis, Montana 59729

Location _____

Document No. 42346

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.
Please indicate exact location of well by Township, Range, and Section.

☐ Other.

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

MONTANA WATER RESOURCES BOARD
RECEIVED

APR 8 1970

Douglas L. Smith

place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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.

46142

MONTANA WATER RESOURCES BOARD

RECEIVED

FEB 9 1970

County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground
(Elev. above sea level.....)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gaither Stewart Address Ennis, Mont.Driller Donald C Jones Address Bozeman

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

Date well started Apr 13 1965 Date Completed Apr 14 1965Type of well Drill 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' 4 1/2" ID | 4' 8" to 6' 5 1/2" ID | 5' 8 1/2" | No. 11 | | |

Static Water Level for non-flowing Well 29 1/2 feet.

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

Pumping Water Level 56 1/2 feet at 35 gal. per minute.

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

How Tested Pump Length of Test 1 Hr. 15

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).....

Lat 15, 11 N. 7 E. 15 Sec. 1 T. 1 R. 1

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 17Driller's Signature Milton E Jones

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

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

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

46142

GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 68

Rge. 12

[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4/234

File No. _____

T. 6 S. R. 1 E

DUPLICATE

County Madison

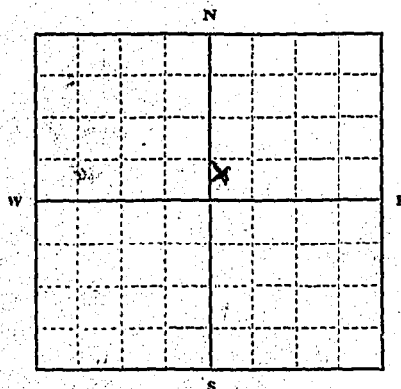
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary Isabelle Jeffers, of Jeffers
(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. 3, T. 6, 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 spring well for stock & house water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8"

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 never

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cement box around spring - pipe leading from box

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Mary Isabelle Jeffers

Date Dec 31-1963

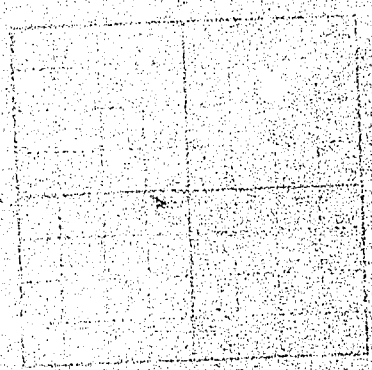
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

24731

29111



RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 31 1963

at 4:17 o'clock Pm

By Charles D. [Signature] Deputy Recorder

Fee \$ 7-0 Deputy

File No.

T. 6S R. 1 East

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

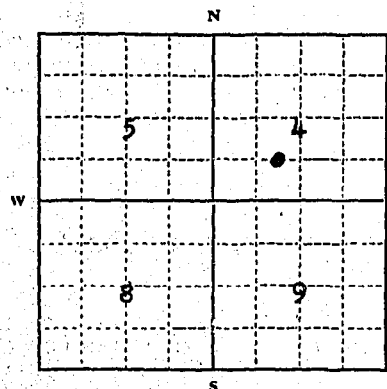
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Clancy R. Stalcup and
1. Juanita Davis Stalcup 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:



2. The beneficial use on which the claim is based is on Household, domestic and stockwater use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2880 gallons each eight hours.

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

xxxx Sec. 4 T. 6S R. 1 East, M.P.M.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric power pump, well cased, 7 inch diameter; 3 inch pipe attached to pump sunk to depth of well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1870 commenced and completed.

8. The depth of water table. is about 400 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 of well is 400 feet. Casing 7 inch diameter, 2 inch pipe attached to pump sunk to depth of well.

10. The estimated amount of groundwater withdrawn each year. 2880 gallons each eight hours.

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 SW 1/4 of Section 4 Town-ship 6S. Range 1E., M.P.M.

Signature of Owner

Clancy R. Stalcup
Juanita Davis Stalcup

Date. December 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.

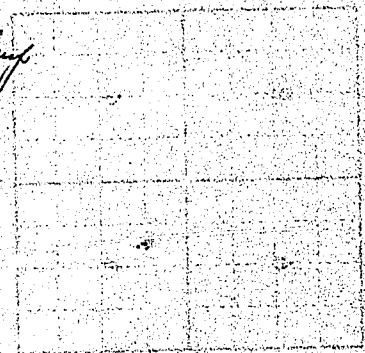
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

13509

28359

Clancy R. and Juanita D. Haley



RECORDER'S OFFICE,
Madison County, Montana.

Filed *Dec 93* 19*63*

at *11:25* o'clock *9* a.m.

Paul S. Boardley
County Recorder

by *200*

COMMISSION OF VETERAN AFFAIRS

OFFICE OF THE SECRETARY

WASHINGTON, D.C.

2033

12/23/63

12/23/63

12/23/63

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12/23/63

12/23/63

File No.

T. 6S R. 1E

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

ENGINEER

1. I, **JOHN H. UHLEIN** of **Ennis**
(Name of Appropriator) (Address) (Town)
County of **Madison**, State of **Montana**, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is **for irrigation, domestic and stock water.**
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed **11 inches miner's measurement**

4. The annual period (inclusive dates) of intended use **year around**

5. The probable or intended date of first beneficial use **1905**

6. The probable or intended date of commencement and completion of the well* or wells*
Prior to 1905

7. The location, type, size and depth of well or wells contemplated **A reservoir onto and over a spring known as Thornton-Miller spring in Cedar Canyon, Township 6 South of Range 1 East, M.P.M. which spring is about one mile easterly of the section corner common to Sections 15, 16, 21 and 22.**

8. The probable or estimated depth of the water table or artesian aquifer **8 feet deep**

9. Name, address and license number of the driller engaged **Harold E. Miller, a previous owner of the ranch.**

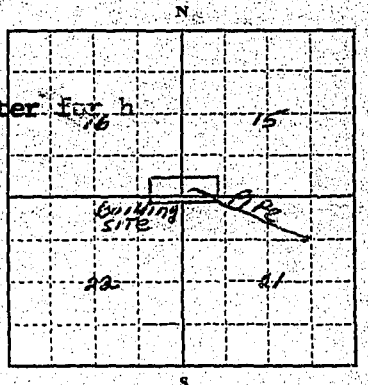
10. Give such other similar information as may be useful

in carrying out the policy of this act. **Appropriator**

receives domestic, irrigation and stock water for h

for his ranch building site from a spring

approximately one mile easterly of his homesite which is located near the section corner common to Sections 15, 16, 21 and 22, Township 6 South, Range 1 East, M.P.M. by means of 3/4 inch galvanized pipe from the Thornton-Miller spring to said ranch site.



1/4 Sec. **T 6S R 1E**
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator **XXX**

Date **December 12, 1963**

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

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

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

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

33515

29167

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

Filed Jan 8 19 64

2:00 o'clock P.M.

Paul S. Seasholtz

County Recorder

37

Deputy

File No.

T. 1 S R. 1 E

QUADRUPLICATE

LOG

RECEIVED

County MedisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

SEP 20 1970

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

0 - 254 feet

Coarse, dirty overburden

254 feet

Static Water Level

254 feet - 305 feet

Light Claybound Sand

& Gravel

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 John R. Ohlein Address Exels, MontanaDriller Pat A. Drilling and Dev. Address R.R.#1, Bozeman, Montana

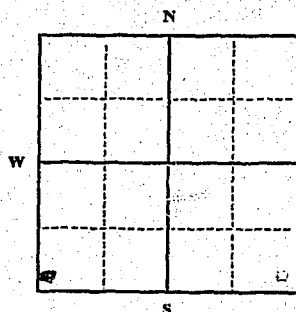
Date of Notice of appropriation of groundwater.....

Date well started August 12, 1970 Date completed Sept. 14, 1970Type of well drilled Equipment used cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Doc. No. 43682
Filed for record
this 28 day of September
A. D. 19 70, at 9:40
o'clock P. M.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 8" | 8" 25 lb wall | +1 ft. | 304 | | | |

Static Water Level for non-flowing well
254 feet

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

Pumping Water Level 264 feetat 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailedLength of Test 1 hour

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

SW 1/4 Sec. 9, T. 4 S. R. 1 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location 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.

1/0

Driller's License Number

Driller's Signature Pat A. Drilling and Dev.

47567

13682

RECORDER'S OFFICE
Madison County, Montana

Filed Sept. 28 1970
at 9:40 o'clock a m

Mary G. Myers
County Recorder

By _____ Deputy

Fee \$ 2.00

GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 6 S Rge. 2 E

[illegible]

File No.

T. 6 S. R. 2 E

TRIPPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
NOV 5 1962

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

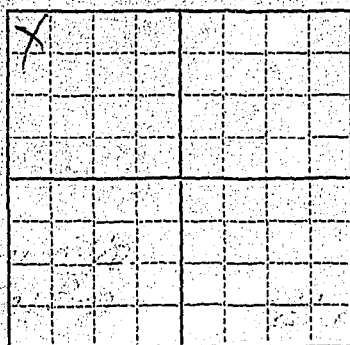
Owner U.S. Forest Service Address Ennis, Mont.Driller Harold Hulbut Address P.O. Ennis, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started Sept 14, 1962 Date Completed Sept 15, 1962Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 7 | 6 5/8 OD | 0 | 26 | none | | |
| | 19 lb | | | | | |



1/4 Sec. 6 T. 15 S. R. 2 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 7 feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested Buildup Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) none

Driller's License Number 7

Harold B. Hulbut
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.

25852

25852

RECORDER'S OFFICE,
Madison County, Montana,

Filed Oct 11 1962

at 8:35 o'clock 9 am

Paul S. Seadey
County Recorder

by _____
Fee \$ 2.00 Demitt

GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 7.8

Rge. 7w

[illegible]

RECEIVED

APR 1 1972

County Madison

3 GW 3 Revised 1969
191-1500-10/69

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL RESOURCES
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 47123 April 28, 1972

9:20 a.m.

GW 1

N

W E

S

X

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14

T. 7 R. 7

S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 5920 elev.

approp. at spring

Hans Sorensen

Owner

Address Box 822, Dillon, Montana

Contractor (if any) none

Address of Contractor

Date Started 1931 Date Completed 1944

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) develop spring and pipe water to stock tanks

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

3. Depth of water table surface

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal per min.

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year 1,800,000 gal per year

8. Months of year spring flows all year

Signature of Owner Hans Sorensen

Date April 24, 1972

50, 288

RECEIVED

3 GW 3 Revised, 1969
191-1500-10/69

1 1972

County Madison

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

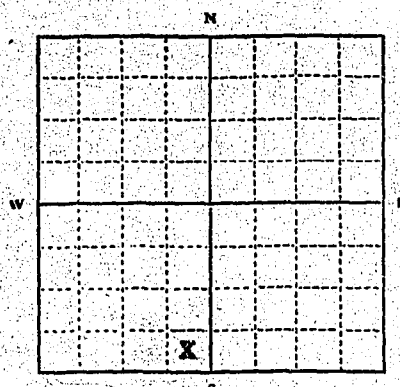
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File 42124 April 28, 1972
9:23 a.m.

GW 1 _____



SE 1/4 SW 1/4 Sec. 14
T. 7 N. R. 7 E.
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated
approp. at spring
elev. 6000 ft.

- Owner Hans Sorensen
- Address Box 822, Dillon, Montana
- Contractor (if any) None
- Address of Contractor _____
- Date Started 1931 Date Completed 1944
- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
Develop spring and pipe water to stock tanks and to residential property
 - Means of withdrawing water (gravity, pump, canal, etc.)
Gravity flow
 - Depth of water table surface
 - Use of the water Stock water and domestic use
 - Amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons a minute average
 - If used for irrigation, give number of acres and description of land
Irrigation of 1/4 acre garden
 - Estimate amount of water used each year
1,800,000 gal. per year
 - Months of year spring flows All year

Signature of Owner Hans Sorensen
Date April 24, 1972

50,289

SORENSEN, HANS

47124

NOTICE OF COMPLETION OF G.W. APPL.
WITHOUT WELL

RECORDED'S OFFICE
Madison County, Montana

28 April 1972

9:23 o'clock A.M.

County Recorder

Deputy

Commissioner of State

Commissioner of State

Commissioner of State

Commissioner of State

Commissioner of State

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Commissioner of State

File No.

T. R.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Madison

LOG

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

SEP 5 1969

Top of Ground

(Elev. above sea level

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

DEVELOPED AFTER JANUARY 1, 1962

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

0-8 surface dirt yellowish
clay

8 static water level

Owner Arthur Christensen Address Dillon, Montana

8-23 blue silt & clay

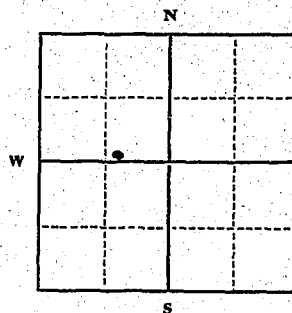
Driller Carl F. Hollensteiner Address Dillon, Montana

23-38 yellow clay

Date of Notice of appropriation of groundwater *****Date well started Aug. 5, 1969 Date completed Aug. 5, 196938-40 white & yellow sand
& fine gravel with yellow
clay.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 ☐40 finished at 40 ft in
coarse sand.

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.
black
steel | 1 up | 40 | None | | |

Static Water Level for non-flowing well
..... 8 feet.Shut-in Pressure for Flowing Well *****Pumping Water Level 28 feet
at 30 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) *****

SE NW 1/4 Sec. 34 T.2S. R.7W

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

(Continue 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
Carl F. Hollensteiner

45605

GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 78 Rge. 6W

[illegible]

RECEIVED
JUL 5 1973
STATE PUBLISHING CO.-LITHO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Madison

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

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

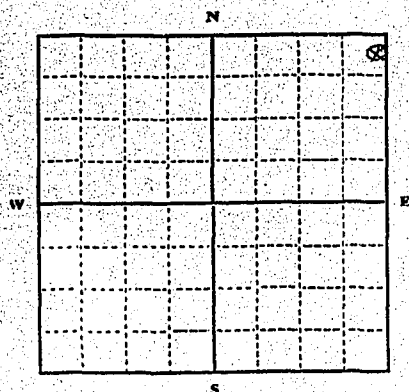
This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 50219
6-29-73
GW 1 3:40 p.m.

Owner Lott, Lawyer, Tasha (a partner in ship)
Address Twin Bridges Mont.
Contractor (if any) not applicable
Address of Contractor _____
Date Started May 1960 Date Completed June 1960

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Natural Spring & piped To House & Corral



NE 1/4 NE 1/4 Sec. 34
T. 7S N R. 6W E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 7000 ft approx

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity
3. Depth of water table _____
4. Use of the water Household & livestock
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal per minute
6. If used for irrigation, give number of acres and description of land _____
7. Estimate amount of water used each year _____
8. Months of year spring flows all 12 mo

Signature of Owner Lott, Lawyer, Tasha
Date June 28, 1973

55758

"96"

50219

LOTT, LAWYER & TASH

Notice of Comp. : G.W. App.
Without Well

COPY

RECORDER'S OFFICE
Madison County, Montana

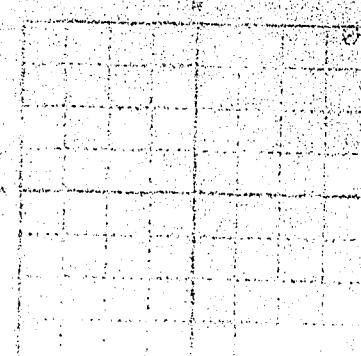
Filed June 28, 1973

at 3:40 o'clock P.m.

By

Deputy

Fee \$ 2.00



GROUNDWATER INDEX

Page 1 of 1

County Madison

Twp. 72

Rge. 56

[illegible]

File No.

T 75 R 5W 1/2

DUPLICATE

AMENDED DECLARATION

County Madison

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

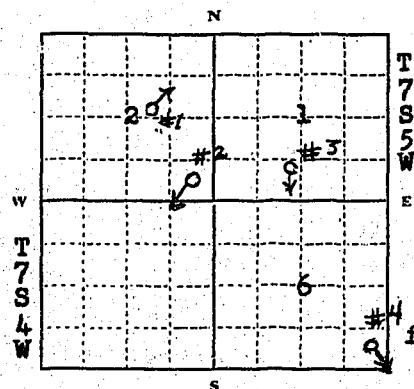
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Edward P. Elford and
Ethylm Vivian Elford, of Twin Bridges
(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:



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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring #1 flows 2500 gallons per hour;

spring #2 - 850 gal. per hr.; #3 - 1000 gal. and #4 -
flows 750 gal. per hr.; all of the foregoing is claimed

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

An area of about 6 acres is irrigated by #1 spring.

1/4 Sec. T R water accumulating in Hinch Creek from which the same is
Indicate point of appropriation withdrawn. 10 acres in Sec. 186 irrigated by springs ris-
and place of use, if possible. Each ing in Hinch Creek above point of diversion.
small square represents 10 acres.

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

Captured by excavation and hand made reservoirs in each case.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865 is year of commencement and completion.

8. The depth of water table 15-20 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 Capacity large enough to capture entire flow.
starting period to May 1 to November 1 in each year.

10. The estimated amount of groundwater withdrawn each year The total flow during period
May 1 to November 1 in each year.

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

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

Signature of Owner

Edward P. Elford
Ethylm Vivian Elford

Date December 27, 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.

15071

28533

Edward P. and
Ethelene Vivian Elford

STANDARD TRACT CO. HUNTER

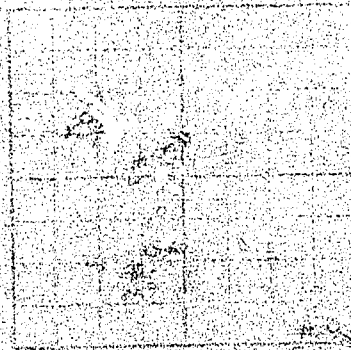
STANDARD TRACT CO. HUNTER

RECORDER'S OFFICE,
Madison County, Montana.

File: 11-9-9 27-1963

At 11:00 o'clock
Edward P. Elford
County Recorder

By _____
Fee \$ 7.00 Deputy



STANDARD TRACT CO. HUNTER

STANDARD TRACT CO. HUNTER

RECORDER'S OFFICE,
Madison County, Montana.

File: 11-9-9 27-1963

At 11:00 o'clock
Edward P. Elford
County Recorder

By _____
Fee \$ 7.00 Deputy