

File No. 438

T. 21 N. R. 45

DUPLICATE

County MC CONE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

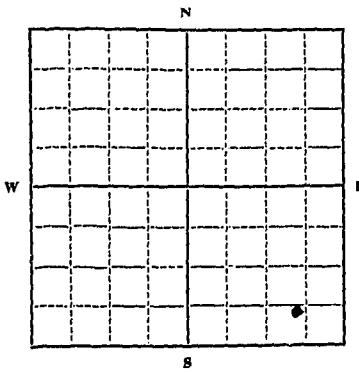
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JAMES A. TEW, of CIRCLE, (Name of Appropriator) (Address) (Town)
County of MC CONE, State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 2, T. 21, R. 45

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 WELL

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

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

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

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. STEEL 4 INCH 130 FT

10. The estimated amount of groundwater withdrawn each year. 500,000 gals

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

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. MC CONE

Signature of Owner James A. Tew

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.

DOC. NO. 127197

WATER WELL LOG FILE NO. 438

JAMES A. TEW

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:40 o'clock p.m.

L. Harvey E. Dyal
.....
COUNTY CLERK

FEE: \$2.00

RECORDED
INDEXED
DEC 31 1963
MONTANA STATE RECORDS

File No.

T. 21 R. 45

DUPLICATE

County McCone

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0	Top of Ground
(Elev. above sea level 2,000)	
12	Drift
137	Grey
141	Coal
197	Grey
204	Sand
209	Dark
214	Sand (water)
218	Grey
225	Dark

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kristian Roseland Address Girala, Montana

Driller Boone Whitner & Sons Address Wolf Point, Montana

Date of Notice of Appropriation of Groundwater July 3, 1969

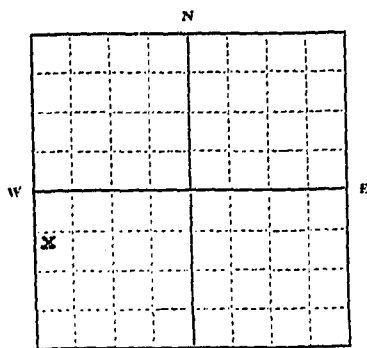
Date well started June 21, 1969 Date Completed July 3, 1969

Type of well Drilled Equipment Used Cable Tool
(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)
4-inch	4.375 OD 11#	0	206	Screen	203	225



N 1/4 Sec. 5 T. 21 R. 45
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 86 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 200 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Roller Length of Test 8 hours

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

463
Driller's License Number

[Signature]
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.

45642

135759

Water Well Log #679

State of Montana
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 15th day of
September A. D., 1969

at 1:20 o'clock P. M.

Gloria Brennan
Clerk and Recorder

By *Allen E. Allen*
Deputy

Fee \$2.00

File No. 355

T. 21N R. 15E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

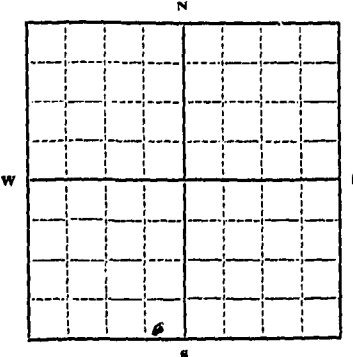
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Glenn Waller of Circle
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 S.W. Sec. 10 T. 21 R. 45

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

2. The beneficial use on which the claim is based. house for awhile - livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952 used 3 months of each year for livestock

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals 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

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

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

8. The depth of water table 120 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 4 in casing 150 ft deep

10. The estimated amount of groundwater withdrawn each year 100,000 gals

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 Glenn Waller
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.

Doc No.

127166

Water Well Log File No. 355

Name Glenn Waller

TO

The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of December,

1963 A. D. at 11:30 A. M.


County Clerk

Fee: \$2.00

RECORDED
INDEXED
DEC 27 1963
MCCONE COUNTY

File No. 354

T. 21 N. R. 15 E. 11

DUPLICATE

County McCONE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

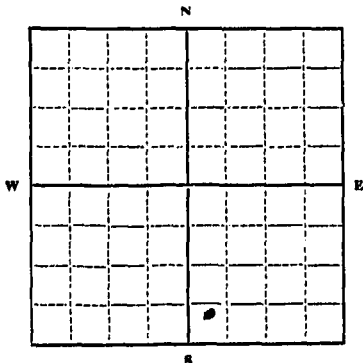
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Glenn Waller, of Circle, (Name of Appropriator) (Address) (Town)
County of McCONE State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec. 11 T. 21 R. 15

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949 continuous

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1949

8. The depth of water table. 100 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. 4 in casing 125 ft deep

10. The estimated amount of groundwater withdrawn each year. 400,000 gals

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. Glenn Waller

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.

Doc. No. 127105

Water Well Log File No. 394

Glean Waller

TO

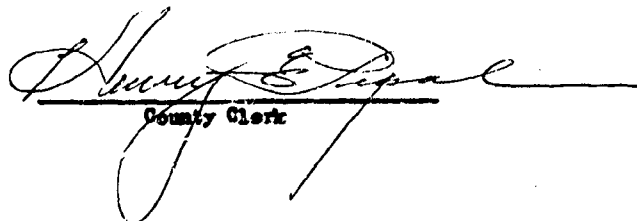
The Public

State of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of December,

1963 A. D. At 11:25 A. M.


County Clerk

Fees: \$2.00

GR

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 324

T. 31 N R. 45 E

DUPLICATE

County McCone

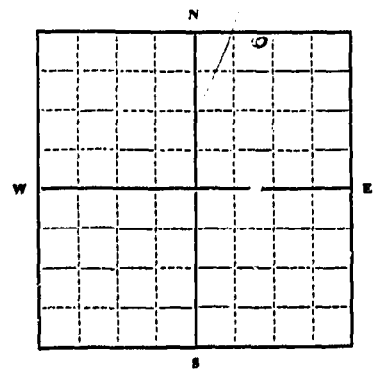
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Waller of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW-NE $\frac{1}{4}$ Sec 12 T. 21 R. 45

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

- The beneficial use in which the claim is based Water for stock.
- Date or approximate date of earliest beneficial use; and how continuous the use has been late 1959 - three months
- The amount of groundwater claimed (in miner's inches or gallons per minute) three gals per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof stock use
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumped by windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completion date June 18, 1929
drilling June 16, 1959
- The depth of water table 99'
- 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 4" test casing 99'
- The estimated amount of groundwater withdrawn each year about 3 months
1000 gals per day
- The log of formations encountered in the drilling of each well if available unknown
- 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 Harold Waller
Date Dec 10, 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.

36295

127075
DOC. NO.
WATER WELL LOG FILE NO. 324

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D.

at 8:55 o'clock a.m.

D. W. ...
COUNTY CLERK

FEE \$ 2.00

RECORDED
INDEXED
DEC 27 1963
MONTANA
COUNTY CLERK

File No. 329

T. 21 N. R. 45 E. 1/4

DUPLICATE

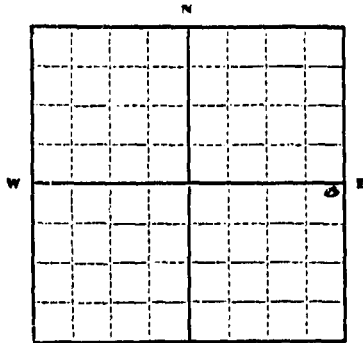
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

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

1. Harold Waller of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE-SE

1/4 Sec. 13, T. 21, R. 45

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1960
7 months a year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. same time as 1960

8. The depth of water table. 137'

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.

137' of 4" steel well casing

10. The estimated amount of groundwater withdrawn each year. 130,000 gals.

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

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 Harold Waller

Date Dec. 13, 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.

127080

.. NO.

WATER WELL LOG FILE NO. 329

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:20 o'clock a.m.

Samuel E. Dipeal
.....
COUNTY CLERK

FEE \$ 2.00

RECORDED
DEC 31 1963

CIVIL ENGINEER

File No. 327

T. 21N R. 40

DUPLICATE

County *McCone*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

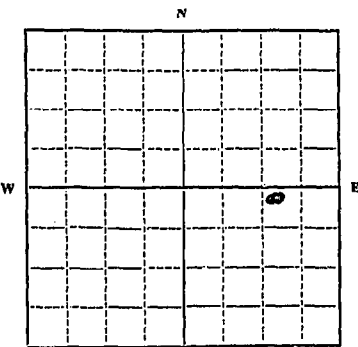
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Harold Waller* of *Circle*
(Name of Appropriator) (Address) (Town)
County of *McCone* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE-SE
1/4 Sec 13 T. 21 N. R. 40

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*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Jan. 1958*
6 months a year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *3 1/2 gals per min*

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pump with surge tank see plot for location*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Commencement in Dec. 1957*
Completion in Jan. 1958

8. The depth of water table *132'*

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

132' of 4" steel well casing

10. The estimated amount of groundwater withdrawn each year *15,000 gals.*

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

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 *Harold Waller*
Date *Dec. 13, 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.

36298

127078

LOG. NO.

WATER WELL LOG FILE NO. 327

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:10 o'clock a.m.

Amy E. Pijal
.....
COUNTY CLERK

FEE \$ 2.00

RECORDED
INDEXED
DEC 27 1963
CIVIL ENGINEER

GW 3

File No. 333

DUPLICATE

T. 21 N. R. 45 E. 14

County McCone

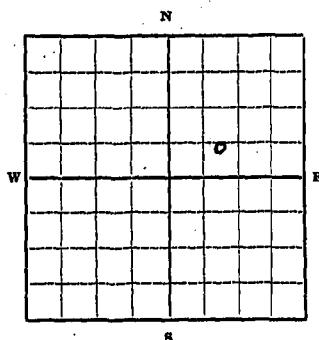
RECEIVED
JAN 16 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Unknown
Owner Harold Waller Address Circle Mont.
Contractor (if any) Unknown
Address of Contractor _____
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. Using an 1 1/2" pipe 5' below the ground level on the low side.

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 _____
would run from 1 1/2 gals - 2 gals per min.

SW-NE 1/4 Sec. 14 T. 21 N. R. 45 E.

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

Signature of Owner Harold Waller

Date Dec. 10 - 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 School of Mines and Quadruplicate for the Appropriator.

GWS

File No. 333

T. 21N R. 45E 14

DUPLICATE

County Missoula

RECEIVED
JAN 16 1964

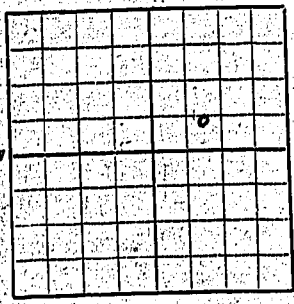
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Unknown
Owner Harold Waller Address Circle Mont.
Contractor (if any) Unknown
Address of Contractor _____
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. Using an 1 1/2" pipe 5' below the ground level on the low side.

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 would run from 1 1/2 gals - 2 gals per min.

SW-NE 1/4 Sec. 14 T. 21 N. R. 45 E

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

Signature of Owner Harold Waller
Date Dec. 10 - 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 School of Mines and Quadruplicate for the Appropriator.

127084

DOC. NO.

WATER WELL LOG FILE NO. 333

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:40 o'clock a.m.

Annex E Pipe
COUNTY CLERK

FEE \$ 2.00

RECORDED

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 21 R. 45

DUPLICATE

County. McCone

LOG

JUL 7 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner Robert Fillenworth Address Circle, Montana

Driller Daniel G. Haggerty Address Lindsay, Montana

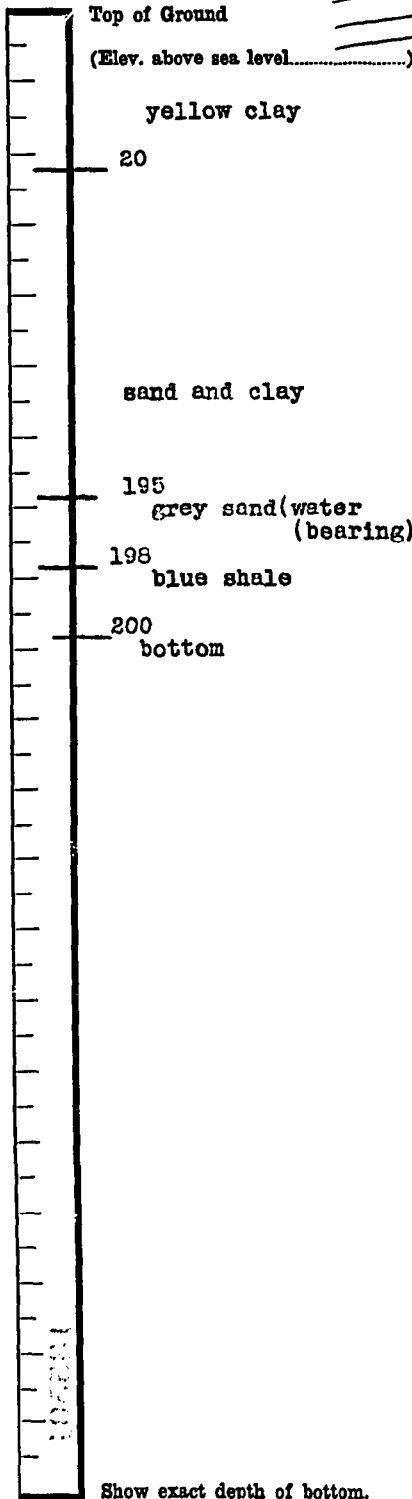
Date of Notice of appropriation of groundwater 6/10/69

Date well started 5/22/69 Date completed 5/30/69

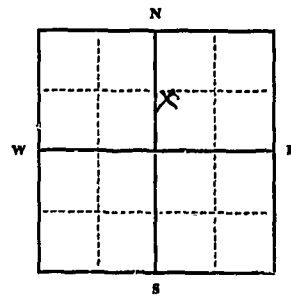
Type of well drilled Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	5" ID 16#	0	201	1/8" slots	192	201



Static Water Level for non-flowing well 100 feet.

Shut-in Pressure for Flowing Well NOT APP.

Pumping Water Level 174 feet
at 6 gal. per minute.

Discharge in gal. per min. of flowing well
not applicable

How Tested bailed & pumped

Length of Test 5 hrs.

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

NE 1/4 Sec. 16 T. 21 R. 45
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

casing driven
12' inside gravel pack

(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).
not applicable

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.

#13
Driller's License Number

Daniel G. Haggerty
Driller's Signature.
45406

135501

W.W. LOG #676

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 1st day of
July, A. D. 1969

at 8:45 o'clock A. M.

Gloria Brennan
Clerk and Recorder

By Mary P. Huckler
Deputy

Fee \$2.00

GW 2

File No. _____

T. 1 R. 45 16

TRIPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

County... CROWN

LOG JUL 2 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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)

Owner Robert Millenworth Address Circle 2, Montana

Driller Donal G. Macarty Address Lindsay, Montana

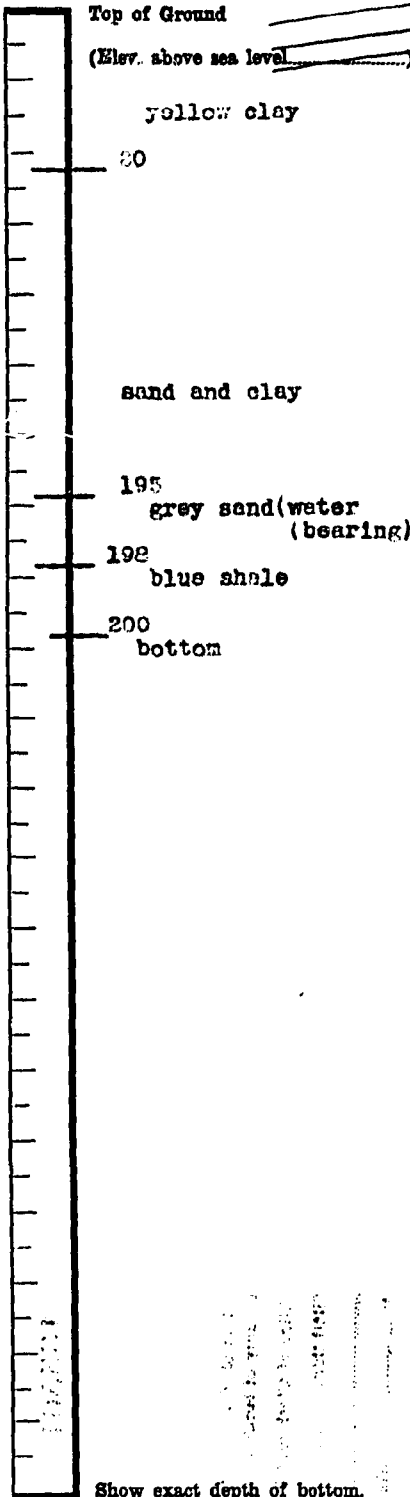
Date of Notice of appropriation of groundwater 6/10/69

Date well started 5/22/69 Date completed 5/20/69

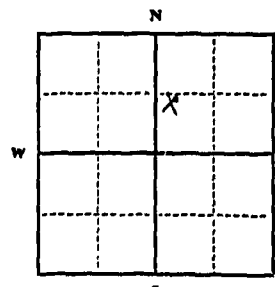
Type of well drilled _____ Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 11 18#	0	201	1/8" slots	198	201



Static Water Level for non-flowing well 100 feet.
Shut-in Pressure for Flowing Well not app.
Pumping Water Level 174 feet
at 6 gal. per minute.
Discharge in gal. per min. of flowing well
not applicable
How Tested bailed & pumped
Length of Test 5 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

NE 1/4 Sec. 16 T. 22 N. R. 45 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

casine driven
12' inside gravel pack

(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).
not applicable

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.

13
Driller's License Number

Driller's Signature

45393

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4805

File No. _____

T. 21 R. 45 16

TRIPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

County McCone

LOG JUL 2 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1963

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

Owner Robert Fillenworth Address Circle, Montana

Driller Daniel G. Haggerty Address Lindsay, Montana

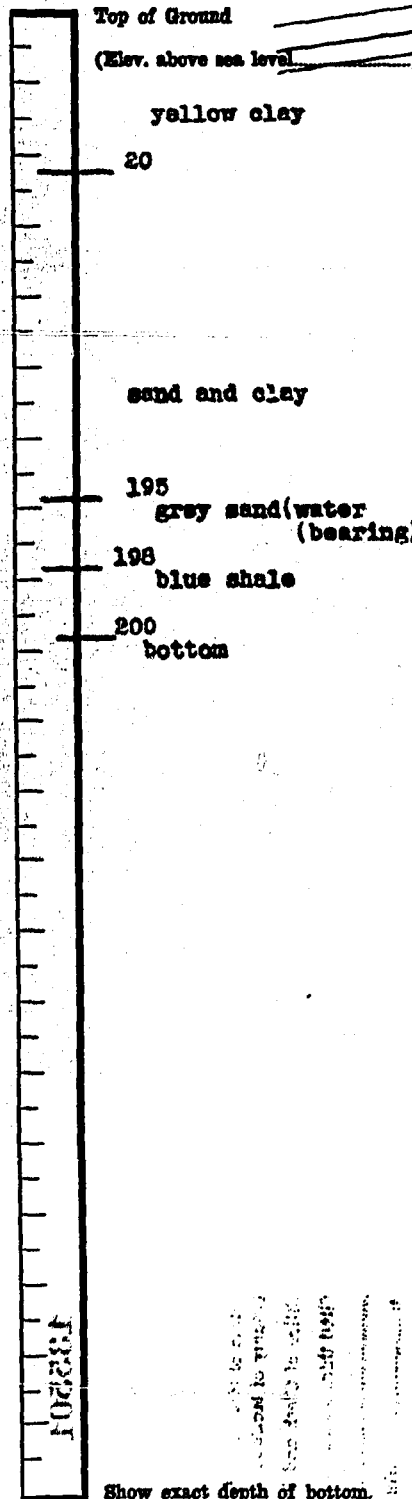
Date of Notice of appropriation of groundwater 6/10/69

Date well started 5/22/69 Date completed 5/30/69

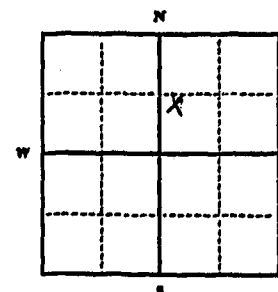
Type of well drilled Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	5" ID 16#	0	201	1/8" slots	198	201



Static Water Level for non-flowing well 100 feet

Shut-in Pressure for Flowing Well 800

Pumping Water Level 174 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested hailed & pumped

Length of Test 5 hrs.

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

NE 1/4 Sec. 16 T. 21 R. 45
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

casing driven
18' inside gravel pack

(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).
not applicable

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, or state, otherwise the form will be returned.

#13
Driller's License Number

Driller's Signature

45393

135501

W.W.L.O.G #676

State of Montana }
County of McCone }

Office of Clerk and Recorder

Filed this _____ 1st _____ day of
July, _____ A. D. 1969

at 8:45 o'clock A. M.

Gloria Brennan
Clerk and Recorder

By *Mary A. Chapman*
Deputy

Fee \$2.00

File No. 348

T. 21 N. R. 45

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

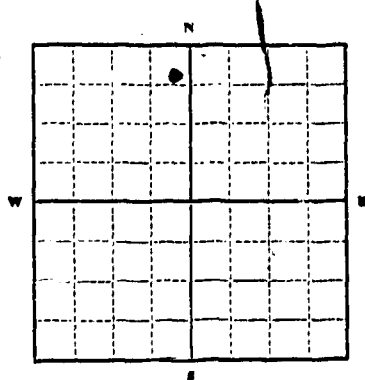
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carstien Valla of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 18 T. 21. R. 45

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. Stockwell.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1959 - continuous.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-10 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 None.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure Pump.
- 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. 30 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. 8 1/2 feet - 6 casing - 2 1/2 inch casing.
- 10. The estimated amount of groundwater withdrawn each year. 180,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available. Log 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 Carstien Valla
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.

DOC. NO. 127099

WATER WELL LOG FILE NO. 348

CARSTEN VOLLA

TO
THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th day of Dec. 1963, A.D.

at 10:55 o'clock a.m.

DEC 27 1963

Henry E. Dugal

COUNTY CLERK

FEE \$ 2.00

RECORDED
JAN 1 1964
STATE ENGINEER

File No. 371

T. 21 N R. 45

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

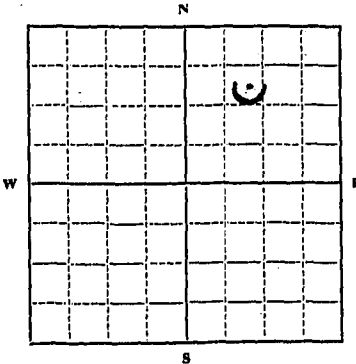
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dreyer Bros., Inc. of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 31 T. 21 R. 45

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 5, 1961. Every year used.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started April 1, 1961, finished April 4, 1961

8. The depth of water table 86 feet from surface to water

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing, 252 feet to bottom

10. The estimated amount of groundwater withdrawn each year 400,000 gallons

11. The log of formations encountered in the drilling of each well if available None

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

Dreyer Bros., Inc.

Signature of Owner Ralph L. Dreyer
President

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.

Doc. No. 127130

Water Well Log 127130

Dreyer Bros., Inc.

TO

The Public

State of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963 A. D.,

at 12:33 P. M.

Henry E. Sigal
County Clerk

Fee: \$2.00

RECORDED

DEC 31 1963

CIVIL ENGINEER

GWA

File No. 387

T. 21 N. R. 45

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 27, 1963

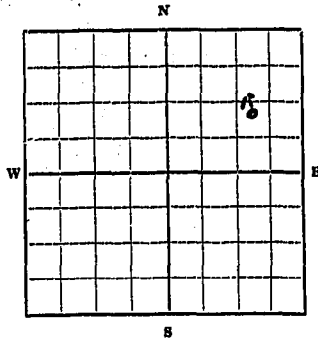
Owner Dreyer Bros. Inc. Address Circle, Montana

Contractor (if any) None

Address of Contractor None

Date Started unknown Date Completed Consists of natural seepage & flow.

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



SE 1/4 NE 1/4 Sec 32 T. 21 R. 45

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 continuous use for livestock watering and hayland irrigation; Amount of water flowing is uncertain, and varies but all is used. Will water 4000 head daily ewes during peak of any dry season.

Signature of Owner Ralph Dreyer
Dreyer Bros. Inc.
President
Date December 27, 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 School of Mines and Quadruplicate for the Appropriator.

NO. 127141

WATER WELL LOG FILE NO. 382

IREYER BROS., INC.

TO

THE PUBLIC

STATE OF MONTANA)
) SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A. D.

at 12:44 o'clock p.m.

Henry E. Sigal
COUNTY CLERK

FEE \$2.00

RECORDED
INDEXED
DEC 31 1963
MONTANA STATE

File No. 372

T. 21 N. R. 45

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

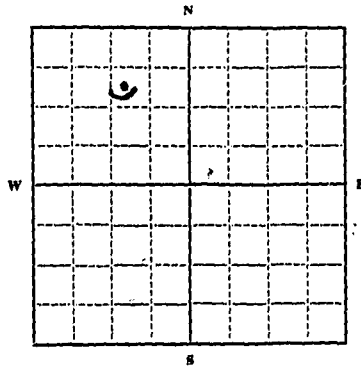
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dreyer Bros. Inc. of Circle
(Name of Appropriator) (Address) (Town)

County of McCone State of Montana

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



NE 1/4 NW Sec. 34 T. 21 N. R. 45

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1953 (third day)

continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1953 July 2, 1953

8. The depth of water table 29 feet from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch galvanized casing and 189 feet deep

10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year

11. The log of formations encountered in the drilling of each well if available None

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

Dreyer Bros. Inc.

Signature of Owner Ralph L. Dreyer President

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.

Doc. No. 127131

Water Well Log #772

Dreyer Bros., Inc.

TO

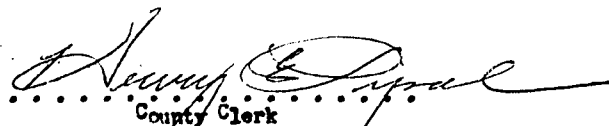
The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963 A. D.,

at 12:34 P. M.


.....
County Clerk

Fee: \$2.00



GW3

File No. 373

T. 21 N. R. 45

34

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 27, 1963

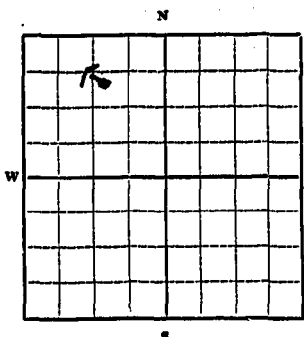
Owner Dreyer Bros. Inc Address Circle, Montana

Contractor (if any) None

Address of Contractor None

Date Started Unknown Date Completed consists of natural seepage & flow

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



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

NE 1/4 NW 1/4 Sec. 54 T. 21 N. R. 45

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

continuous use for livestock watering and hayland irrigation; Amount of water flowing is uncertain, and varies but all is used. Will water 10,000 PLUS daily head ewes/during peak of any dry season.

Signature of Owner Ralph C. Dreyer
President

Date December 27, 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 School of Mines and Quadruplicate for the Appropriator.

DOC. NO.

127142

AR WELL LOG FILE NO. 383

DREYER BROS., INC.

TO

THE PUBLIC

STATE OF MONTANA)

COUNTY OF McCONE) SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A. D.

at 12:45 o'clock p.m.

Henry E. Sigal
.....
COUNTY CLERK

FEE \$2.00

GW 2

35

File No.

DEC 2 1955

T. 21 N. R. 45 E

DUPLICATE

Billie _____ McDermott _____
L88 _____ McNulty _____
Coyls _____ Merion _____
Darlington _____ Sullivan _____
Dickert _____

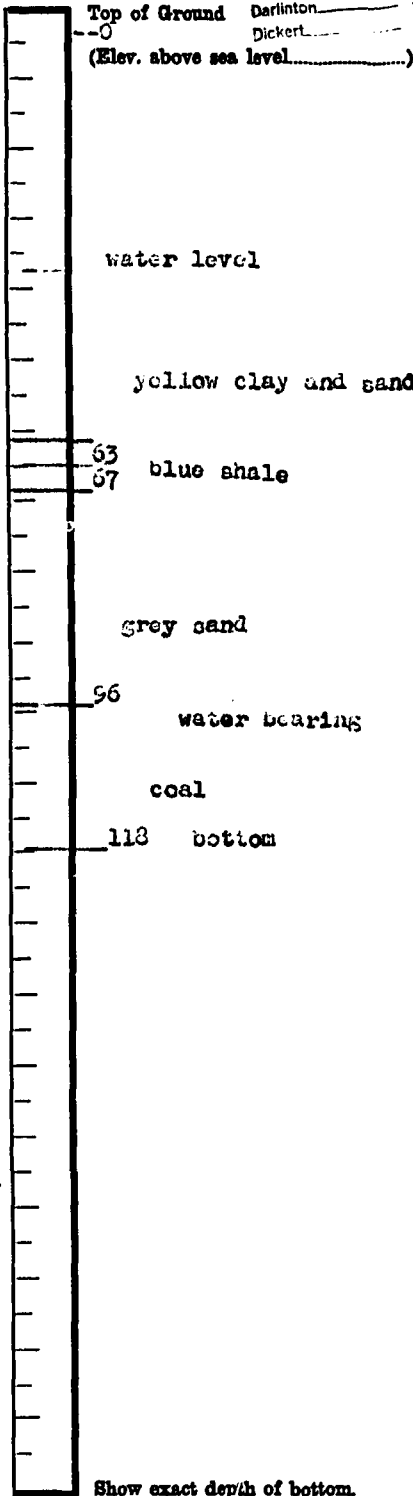
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



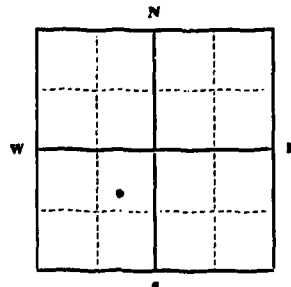
Owner Rayon Pipe, Inc. Address Circle, Montana
Driller Earl J. Magerty Address Lindsay, Montana
Date of Notice of appropriation of groundwater.....
Date well started 10/20/55 Date completed 10/26/65

Type of well drilled Equipment used cable tool rig
(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		
				Head Size	From (Feet)	To (Feet)
7"	6" 17#	0	118	1/8" slots	108	118



Static Water Level for non-flowing well 80 feet.
Shut-in Pressure for Flowing Well not as
Pumping Water Level..... 92 feet
at 6 gal. per minute.
Discharge in gal. per min. of flowing well not as
How Tested..... bailed
Length of Test..... 2 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)..... none

1/4 Sec. T. 21 R. 45
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).

not applicable

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.

13
Driller's License Number

Earl J. Magerty
Driller's Signature

39929

130844

Water Well Log #625

State of New York

County of ...

... and ...

... 29th ... day of

November ... A. D. 1965

at 4:00 ... P. M.

Livia Brennan

... Recorder

By *Alex E. Haller*

Deputy

Fee \$2.00

File No. 325

T. 21 N. R. 46 E
County. McCone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

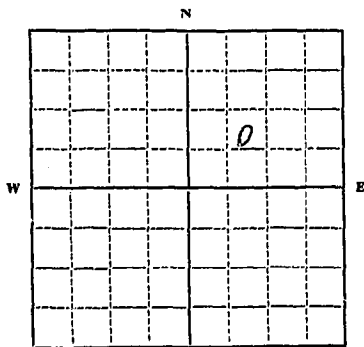
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold Waller of Berde
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW + NE
1/4 Sec. 7 T. 21. R. 46

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 Waters

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gals. per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pump engine
see plot for location

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

8. The depth of water table. 130'

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.

130' of 4" steel well casing

10. The estimated amount of groundwater withdrawn each year. 36,000 gals.

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

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 Harold Waller
Date Dec. 13, 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.

127076

DOC. NO.

WATER WELL LOG FILE NO. 325

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:00 o'clock a.m.

Henry E. Pijal
.....
County Clerk

FEE \$ 2.00

RECORDED
INDEXED
DEC 27 1963
COUNTY CLERK
MONTANA

File No.....

T. 21N R. 46E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

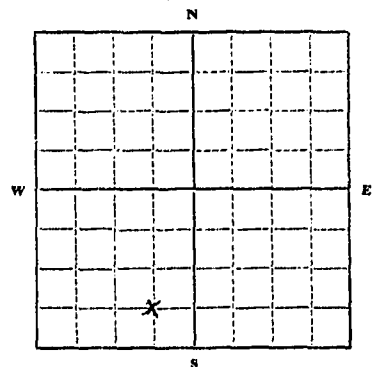
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Northern Pacific Railway Company, of N.P. Office Bldg., St. Paul, Minn.
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 9 T21N R. 46E

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 watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1960.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 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 Completed April 30, 1960.

8. The depth of water table 40 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 101 feet deep - 4-inch casing.

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

11. The log of formations encountered in the drilling of each well if available 0-28' yellow clay; 28-41' coal; 41-80' blue shale; 80-101' gray 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 No other information available.

Northern Pacific Railway Company
Signature of Owner BY [Signature]
District Supervisor, Graz. and Cult.
Date December 11th, 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.

126962

Water Well Log # 277.

State of Montana }
County of Hill } ss.

Clerk of Court and Recorder.

Filed this 13th day of

December A. D. 1963

at 9:15 o'clock A. M.

James E. Ford
Clerk and Recorder

By _____ Deputy

Fees \$2.00

File No.....

T. 21N R. 46E

DUPLICATE

County...McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1909

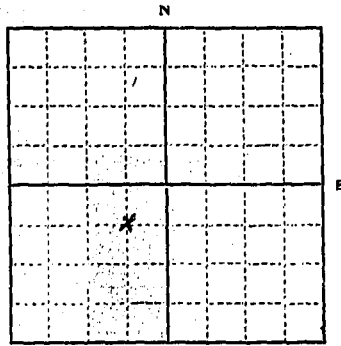
Owner...Nor. Pac. Ry. Co...... Address...St. Paul, Minn.

Contractor (if any)Unknown

Address of Contractor

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...Spring was developed in 1945. Used since 1909.



NE 1/4 Sec. 11 T. 21N R. 46E
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...Spring runs continually at the rate of 30 gallons per minute. Measured over a period of time.

Signature of Owner...By...Northern Pacific Railway Company
District Supervisor, grazing & Cult.
Date...December 11th, 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.

126953

Water Well Log # 268

State of Montana }
County of Petroleum } ss.

Clerk of Court and Recorder.

Filed this 13th day of

Dec. A. D., 19.63

at 8:50 o'clock A. M.

Ray E. Spal
Clerk and Recorder

By _____ Deputy

Fee \$2.00

15

File No.....

T. 21N R. 46E

DUPLICATE

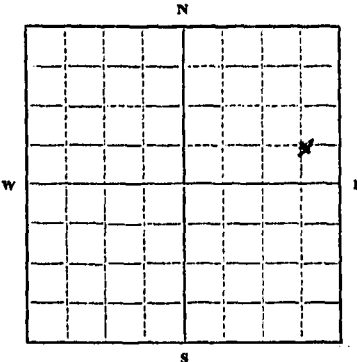
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

1. Northern Pacific Railway Company, of 5th & Jackson, St., Paul 1, Minn.
(Name of Appropriator) (Address) (Town)
County of Ramsey State of Minnesota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15, T. 21N, R. 46E

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 watering livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-6 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 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 Unknown

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 220 feet deep - 4 inch casing.

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

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 No other information available.

Northern Pacific Railway Company
Signature of Owner By [Signature]
District Supervisor, Graz. & Cult.
Date December 11 th. 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.

9313

126963

Water Well Log # 278.

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 13th day of

December, A. D., 1963

at 9:20 o'clock A. M.

Henry E. Taylor
Clerk and Recorder

By _____ Deputy

Fee \$2.00

File No.

T. 21N R. 46E

DUPLICATE

County McCone

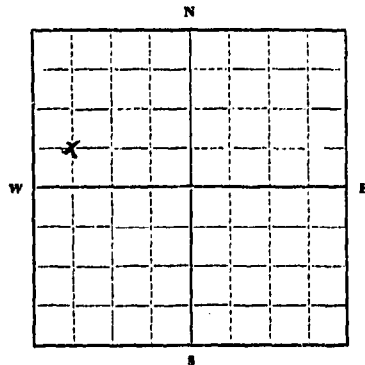
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 16 1963
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Company of 5th & Jackson St. Paul 1
 (Name of Appropriator) (Address) (Town)
 County of Ramsey State of Minnesota
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17 T. 21N R. 46E

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 watering livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5-6 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 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. Unknown

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. 205 feet deep - 4-inch casing.

10. The estimated amount of groundwater withdrawn each year.

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. No other information available.

Northern Pacific Railway Company

Signature of Owner By [Signature]

District Supervisor, Graz. & Cult.

Date December 11 th. 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.

9314

126364

Water Well Log # 279

State of Montana
County of Yellowstone

City of Great Falls and Recorder.

Filed this 13th day of

December A. D. 19 63

at 9:25 o'clock A. M.

Henry E. Signal
City and Recorder

By _____ Deputy

Fee \$2.00

File No. 528

T. 21N R. 46E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

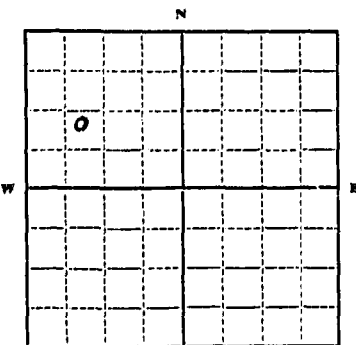
RECEIVED
JAN 16 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harold Waller (Name of Appropriator), of Circle (Address), (Town)
County of McCone State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW-NW

1/4 Sec. 19 T. 21 R. 46

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

- The beneficial use on which the claim is based. Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1961
about 7 months a year
- The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals. per min.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump in open well for location
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commencement March 1961
Completion date April 1961
- The depth of water table. 106'
- 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. 106' of 4" steel well casing
- The estimated amount of groundwater withdrawn each year. 175,000 gals.
- The log of formations encountered in the drilling of each well if available. Unknown
- 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 Harold Waller
Date Dec. 13, 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.

127079
127079

DOC. NO.

WATER WELL LOG FILE NO. 328

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF MCGUIRE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:15 o'clock a.m.

Henry E. Dugal
.....
COUNTY CLERK

FEE \$ 2.00

GW

File No. 363

T. 21 N R. 46 E 20

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights JAN 16 1964

(Under Chapter 237, Montana Session Laws, 1961)

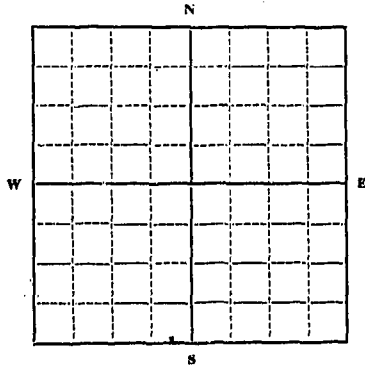
STATE ENGINEER

CLERK

1. Gordon H. Waller of Circle
(Name of Appropriator) (Address) (Town)

County of McCone State of Montana

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



SE 1/4 SW Sec. 20, T. 21 R. 46

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.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... about 3 years ago.
Used about 3 months of each year.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 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... at present, pump and gas engine.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... drilled about 3 years ago.

8. The depth of water table... approximately 100 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... drilled, 4 inch casing, 150 feet deep.

10. The estimated amount of groundwater withdrawn each year... 54,000 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... None.

Signature of Owner Gordon H. Waller

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.

36324

Doc. No.

127119

Water Well Log # 363

Gordon H. Waller

TO


The Public

State Of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963 A. D.,

at 11:35 A. M.


County Clerk

Fees: \$2.00

RECORDED
INDEXED
DEC 31 1963
CIVIL ENGINEER

GW

Approved Stock Form—State Publishing Co., Helena, Montana—3808

File No. 494

T. 21 N. 16 E. 28
County. McCone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

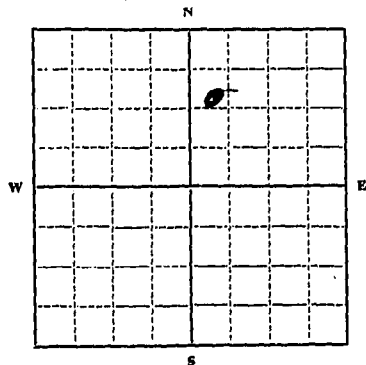
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Asst. Mgr. Towseley of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of MONT

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



N. 1/4, N.E. Sec. 28, T. 21 N. R. 16 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. House
farm stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 9-57 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 GPM per

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.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about Sept 1957

8. The depth of water table. 200 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. six inch steel casing

10. The estimated amount of groundwater withdrawn each year. 100,000 gals

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. No record

Signature of Owner: Asst. Mgr. Towseley
Date: 12-31-63

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

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

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

36465

DOC. NO.

127253

WATER WELL LOG FILE NO. 494

GEO. M. TOUSLEY

TO


THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF MCGONEGAL)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Dec., 1963 A.D.

at 8:37 o'clock, a.m.


.....
COUNTY CLERK

FEE: \$2.00

File No. 326

T. 21 N. R. 46 E. 310

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

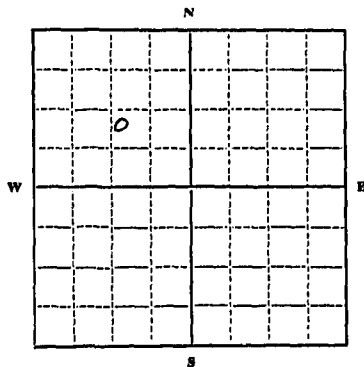
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold Waller, of Circle, (Name of Appropriator) (Address) (Town)
County of McCone, State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE-NW 1/4 Sec. 30 T. 21 R. 46

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 1960

8 months a year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals 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. none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pumping with engine see plat for location

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commencement Sept. 22, 1960. Completion Oct. 1, 1960

8. The depth of water table. 110'

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. 110' 4" plastic well casing

10. The estimated amount of groundwater withdrawn each year. 250,000 gals

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

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 Harold Waller

Date Dec. 13, 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.

127077

DOC. NO.

WATER WELL LOG FILE NO. 326

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D.

at 9:05 o'clock a.m.

Henry E. Spaul
.....
COUNTY CLERK

FEE \$ 2.00

RECORDED
INDEXED
DEC 27 1963
MCCONE COUNTY
MONTANA

File No. 330

T. 21 N. R. 16 E. 32

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

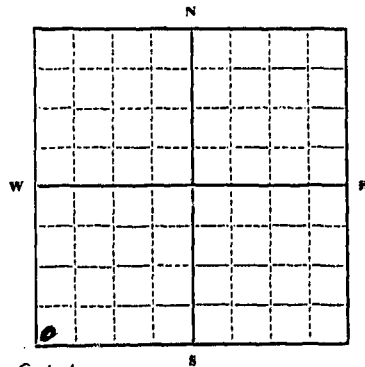
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold Walker (Name of Appropriator), of Cascade (Address) (Town)
County of Cascade State of Montana

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



SW-SW

1/4 Sec. 32 T. 21 N. R. 16 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. Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940
7 months per year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. hand pump for withdrawal
no pump for location

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. same time as 1940

8. The depth of water table. 200'

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. steel
200' of 4" well casing

10. The estimated amount of groundwater withdrawn each year. 20,000 gal

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

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 Harold Walker
Date Dec. 17, 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.

127081

DOC: NO.

WATER WELL LOG FILE NO. 330

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:25 o'clock a.m.

Henry E. Papp
.....
COUNTY CLERK

FEE \$ 2.00

RECORDED
INDEXED
DEC 27 1963
MONTANA
COUNTY CLERK

GW

Approved Stock Form—State Publishing Co., Helena, Montana—3847

File No. 331

T 21 N R 46

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

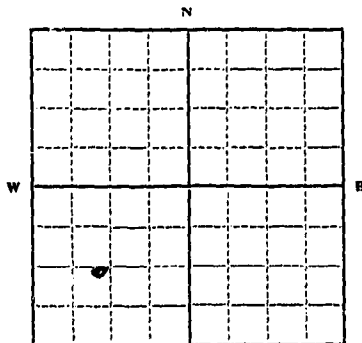
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold W. Allen of Circle
(Name of Appropriator) (Address) (Town)

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



SW-SW
1/4 Sec. 32 T. 21 R. 46

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been all of 1954
water was used at the first house

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

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 pumping motor
see plat for location

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater some time in 1954

8. The depth of water table 150'

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 150' cased well casing

10. The estimated amount of groundwater withdrawn each year 1000 g.p.m.

11. The log of formations encountered in the drilling of each well if available none

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

Signature of Owner Harold W. Allen

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.

36302

NO. 127082

WATER WELL LOG FILE NO. 331

HAROLD WALLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

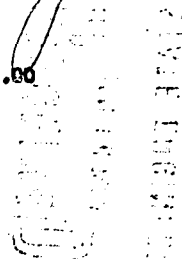
OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D.

at 9:30 o'clock a.m.

Henry E. Dugal
.....
COUNTY CLERK

FEE \$ 2.00



File No. 332

T. 21 N R. 46 E

DUPLICATE

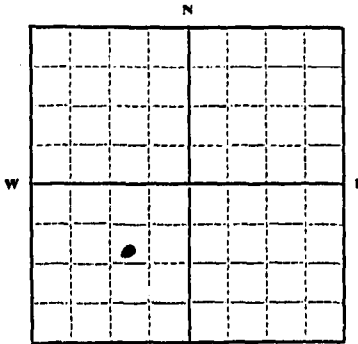
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

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

1. Harold Waller of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE-SW

1/4 Sec. 32 T. 21 R. 46

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Dec. 1959
Used round the year round

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump, 20' deep, near point of location

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: commencement was Nov. 1, 1959
completion date was Nov. 31, 1959

8. The depth of water table: 215'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 2 1/2" dia. 14" steel well casing

10. The estimated amount of groundwater withdrawn each year: 75,000 gals.

11. The log of formations encountered in the drilling of each well if available: None

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

Signature of Owner: Harold Waller

Date: Dec. 17, 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.

127083

DOC. NO.

WATER WELL LOG FILE NO. 332

HAROLD WALLER

TO


THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF MOCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 9:35 o'clock a.m.


.....
COUNTY CLERK

FEE \$ 2.00