

Doc. No.

127405

Water Well Log #578.

Milfred E. & Bernadette Chooney

TO

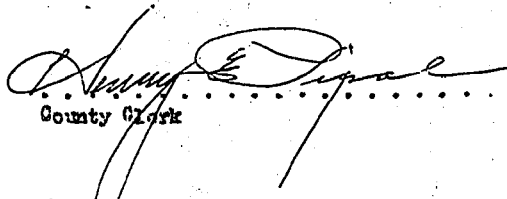
The Public

State of Montana)
County of McCone) ss:

OFFICE OF COUNTY CLERK & RECORDER

Filed this 16th day of January, 1964.

at 4:20 P. M.


County Clerk

Fees: \$2.00

File No. 304

T. 25 N. R. 50 E. S. 9

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

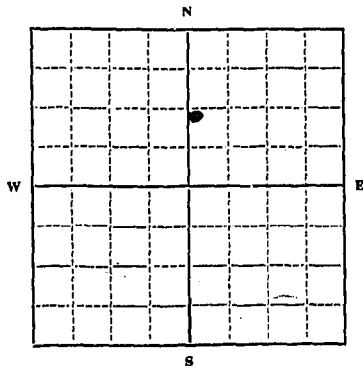
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George E. Dause, of Vida, Montana
(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:



S. 1/4, NE Sec. 9, T. 25 N. R. 50 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. Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915
Continuous use

4. The amount of groundwater claimed (~~in million gallons~~ or gallons per minute) 5 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 Watering Garden only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1915

8. The depth of water table. 35 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. 18 wood curb 50 ft deep

10. The estimated amount of groundwater withdrawn each year. 73,000 gals year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. None

Signature of Owner George E. Dause
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.

36275

DOC. NO. 127055

WATER WELL LOG FILE NO. 304

GEORGE E. DONSE

TO


THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 26th day of December 1963, A.D.

at 2:25 o'clock p.m.


.....
COUNTY CLERK

FEE \$ 2.00

File No. 552

T. 25 N. 50

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

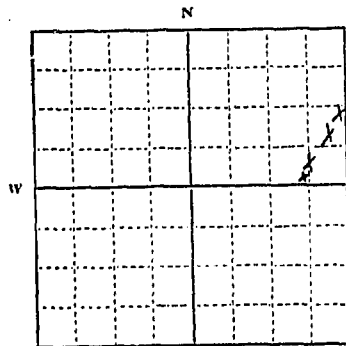
STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1913 ?
Owner Lloyd Lemieux Address Poplar, Mont
Contractor (if any) Bell Wolchuky
Address of Contractor W. Point, Mont
Date Started Sept 1962 Date Completed Sept 1962

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

Dig By Back Hoe from surface to 13 ft Deep



SE NE 1/4 - Sec. 11 T25 R50
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 Summer + Fall Months
1,000,000 gallons
Annually

Signature of Owner Lloyd L. Lemieux
Date Dec 31 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.

DOC. NO. 127323

WATER WELL LOG FILE NO. 552

LLOYD L. LISHIUX

TO

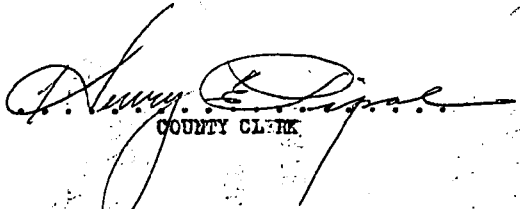
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of Jan., 1964 A.D.

at 9:16 o'clock, a.m.


COUNTY CLERK

FEE: \$2.00

File No. 554

T 25 R 50

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

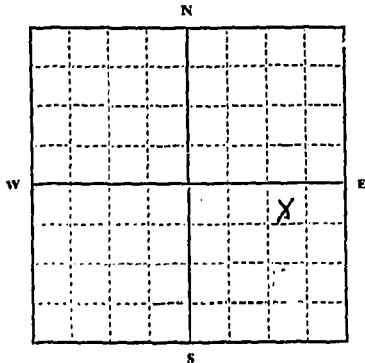
(Under Chapter 227, Montana Session Laws, 1961)

STATE ENGINEER

758832

Lloyd L. Lemieux, of Poplar Mont
(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 1/4 SE Sec. 12 T. 25. R. 50

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.....
1928 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 gallons 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.....
NOT used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1958 completed in 1958

8. The depth of water table.....
700 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.....
Drilled 350 ft 5" casing

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.....
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 Lloyd L. Lemieux
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.

36526

DOC. NO. 127325

WATER WELL LOG FILE NO. 554

LLOYD L. LEMIEUX

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of Jan., 1964 A.D.

at 9:18 o'clock, a. m.

Henry B. Tjall
.....
COUNTY CLERK

FEE: \$2.00

File No. 553

T. 25 R. 50

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

Owner Lloyd L. Lemieux Address Bozeman

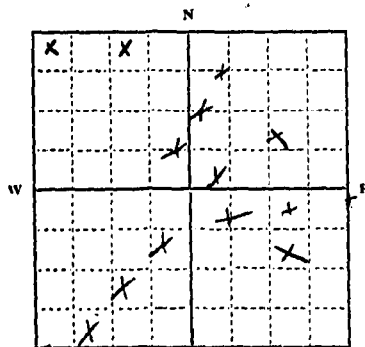
Contractor (if any) NONE

Address of Contractor NONE

Date Started - Date Completed -

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

Natural Processes



NE
N.W. 1/4 Sec. 12 T. 25 R. 50
S.W.
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

Summer Months & Fall Months

1,000,000 gallons

per year

Signature of Owner Lloyd L. Lemieux

Date Dec 31 - 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.

NOG. NO.

127324

WATER WELL LOG FILE NO. 553

LLOYD L. LEMIEUX

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of Jan., 1964 A.D.

at 9:17 o'clock, a.m.


COUNTY CLERK

FEE: \$2.00

GW 2

File No. 593

T. 25 N. 50 E.

DUPLICATE

County Boone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER FEB 10 1964

RECEIVED

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Laurence Richard Address Vida, Montana

Driller Boone Whitmer & Sons Address Wolf Point, Montana

Date of Notice of Appropriation of Groundwater August 24, 1963

Date well started Aug 19, 1963 Date Completed Aug 24, 1963

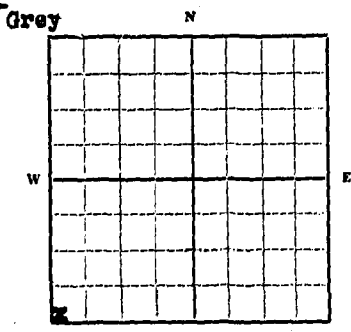
Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

0	Top of Ground (Elev. above sea level...2200...)
20	Drift
33	Brown
41	Grey
56	Brown
71	Blue
94	Grey
100	Black
110	Coal
133	Grey
138	Rock
145	Grey
152	Sand
153	Grey
154	Coal
160	Sand
169	Grey
174	Brown
178	Grey
180	Sand
191	Brown
224	Grey
259	Brown
274	Sand H20

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-inch	5" ID 14#	0	238			



S.W. 1/4 E. 4 Sec. 21 T. 25 R. 50

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..... 132 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level..... 200 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailer Length of Test..... 3 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)

Gravel Pack Screen 235' to 274'

83

Driller's License Number

Boone Whitmer
Driller's Signature

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

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

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

34857

DOC. NO.

127504

WATER WELL LOG FILE NO.

LAWRENCE RICHARD

TO

THE PUBLIC

STATE OF MONTANA, }

County of McCone. }

SS.

OFFICE OF COUNTY CLERK & RECORDER

Filed this 4th day of February,

1969, A.D., at 12:35 o'clock p.m.

L. Lawrence Richard
COUNTY CLERK

FEES \$ 2.00

RECORDED
FEB 10 1969

CIVIL ENGINEER

File No. 467

T. 25 N R. 50 E
County McCone

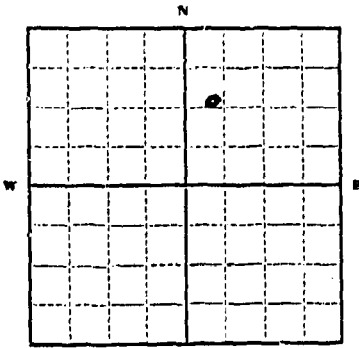
DUPLICATE

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)

I, Clara Davis of _____ (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:



N. 1/4 NE Sec. 20 T. 25 R. 50

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 & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
continuous use since 1930

4. The amount of groundwater claimed (in ~~mineral~~ inches or gallons per minute).
gpc per domestic

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
No irrigation except for watering garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
well since year 1930

8. The depth of water table. 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.
17 inch hole 17 inch hole looking with pressure pump installed

10. The estimated amount of groundwater withdrawn each year. 7,500 gals

11. The log of formations encountered in the drilling of each well if available.
red clay shale 10 feet blue clay to top of sandstone

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 available

Signature of Owner Clara Davis
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.

127226

DOC. NO.

WATER WELL LOG FILE NO. 467

FLOYD & CLARA DAVIS

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

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

at 8:11 o'clock, a.m.

D. Henry D. D. D.
COUNTY CLERK

FEE: \$2.00

RECORDED
INDEXED
DEC 31 1963
MONTANA

222

File No.

T. 25^N R. 50^E

DUPLICATE

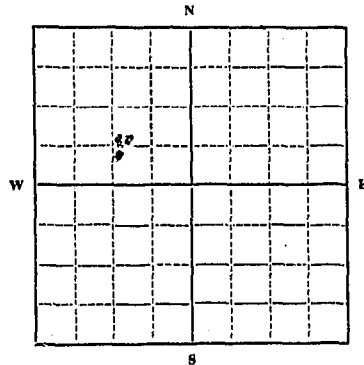
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 13 1963

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

1. Dayton Willoughby of Vida
(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 NW Sec 22 T. 25 R. 50

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 Home, livestock,
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2" Jet Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 2-1934 1-1960
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. 25ft. 12" dia.
10. The estimated amount of groundwater withdrawn each year 150,000 gal.
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 Dayton Willoughby
Date Sept 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.

5883

126419

Water Well Log # 232

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this.....11th.....day of

Sept ember A. D. 19. 63

at.....3:10.....o'clock P. M.

[Signature]
Clerk and Recorder

By.....
Deputy

Fee \$2.00

File No. 465

T. 25 R. 50

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

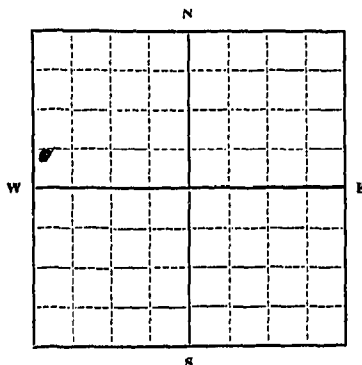
Declaration of Vested Groundwater Rights JAN 16 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Albert Neumiller of Wida Montana
(Name of Appropriator) (Address) (Town)

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



Sec. 1/4 NW Sec. 23 T. 25 R. 50

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 & Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 every day

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

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

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

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

8. The depth of water table 21 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 Dug Well 8x5 21 Depth

10. The estimated amount of groundwater withdrawn each year 339,500

11. The log of formations encountered in the drilling of each well if available 16 ft Sandy loam then Blue Clay down to water level

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 Available

Signature of Owner Albert Neumiller

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.

36436

LOG. NO. 127224

WATER WELL LOG FILE NO. 465

ALBERT NEUMILLER

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

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

at 8:09 o'clock, a.m.

Samuel E. Dyer
.....
COUNTY CLERK

FEE: \$2.00

GW 2

File No.....

T. 25 N. R. 50 E. 25

TRIPPLICATE

MONTANA WATER RESOURCES BOARD

County.....McCone

RECEIVED

JAN 15 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0	Top of Ground
210	Shale
212	Rock
224	Shale
226	Rock
281	Shale
307	Sand (water)

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner.....Address.....

Driller.....Address.....

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

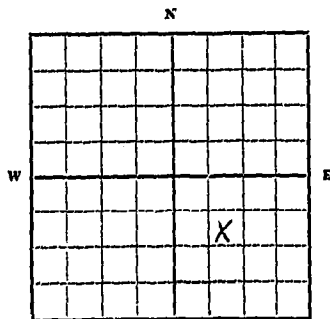
Date well started..... Date Completed.....

Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-inch	4-inch	0	282			



SE 1/4 Sec 25 T. 25 N. R. 50 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..... 125..... feet.

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

Pumping Water Level..... 220..... feet at..... 4..... gal. per minute.

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

How Tested..... Drilled..... Length of Test..... 5 hours.....

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

Driller's License Number.....

Driller's Signature.....

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

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

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

42,753

133390

WATER WELL LOG # 658
State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this.....10th.....day of

.....January.....A. D., 19..68

at.....10:30.....o'clock.....A.....M.

Theresa Brennan
Clerk and Recorder

By.....*Alice E. Walker*
Deputy

Fee.....\$2.00

RECEIVED
JUN 19 1959

T. 25 R. 50
County McCone

28

STATE ENGINEERMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

71		

Owner Leo Richard Address Vida, Montana
Driller B. W. Whitner Address Circle, Montana
Date Started June 3, 1958 Date Completed June 9, 1958
Location: Sec 28 T. 25 R. 50 1/4 sec. NW 1/4

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

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

Casing: _____ ft. to 208 ft. Type Steel Casing Size 4"

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

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

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

Type of screen or perforations (Gravel packed)

Static Water level, for non-flowing well: 148 feet.

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

Pumping water level 148 feet at 12 gal. per min.

How tested: By baling test

Length of test: 1 hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	35	Drift
35	36	Brown Clay
36	50	Gray Clay
50	54	Dry Sand
54	66	Gray Clay
66	67	Coal
67	80	Gray Clay
80	88	Black Clay
88	89	Water Sand 3 gals. per min.
89	98	Coal
98	106	Gray Clay
106	111	Dry Sand
111	113	Black Clay
113	120	Gray Clay
120	122	Rock
122	132	Gray Clay
132	134	Water Sand 2 gals. per min.
134	164	Gray Clay
164	165	Water Sand wet
165	166	Coal
166	170	Brown Clay
170	187	Dark Gray Clay
187	190	Sand Dry
190	209	Gray Clay
209	233	Water Sand 40 gals. per min.

WELL Analysis No. 14249	SOUTHWEST LAND COMPANY	June 19, 1958
	PH	8.2
	Iron in parts per million	6.1
	Alkalinity in grains per gal. as CaCO ₃	64.2
	Calcium in grains per gal. as CaCO ₃	6.8
	Sulfate in grains per gal. as CaCO ₃	3.4
	Chloride in grains per gal. as CaCO ₃	0.8
	Sodium salts in grains per gal. as CaCO ₃	74.6

119153 WATER WELL LOG FILE

Slight bitter taste: Clear.

NO. 25

State of Missouri }
 County of Monroe }
 Office of Clerk and Recorder.
 Filed this 17th day of
 June A. D. 1958
 12:45 P. M.
Clarence E. Taylor
 Clerk and Recorder
 No. _____

Fee none

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	35	Drift
35	36	Brown Clay
36	50	Gray Clay
50	54	Dry Sand
54	66	Gray Clay
66	67	Coal
67	80	Gray Clay
80	88	Black Clay
88	89	Water Sand 3 gals per min.
89	98	Coal
98	106	Gray Clay
106	111	Dry Sand
111	113	Black Clay
113	120	Gray Clay
120	122	Rock
122	132	Gray Clay
132	134	Water Sand 2 gals. per min.
134	164	Gray Clay
164	165	Water Sand wet
165	166	Coal
166	170	Brown Clay
170	187	Dark Gray Clay
187	190	Sand Dry
190	209	Gray Clay
209	233	Water Sand 40 gals per min.

NOTE* Analysis No. 14249

SERVISOFF LABORATORY

June 19, 1958

PH	8.2
Iron in parts per million	0.3
Alkalinity in grains per gal. as CaCO ₃	65.2
Chlorides in grains per gal. as CaCO ₃	6.0
Sulfates in grains per gal. as CaCO ₃	3.4
Total hardness in grains per gal. as CaCO ₃	0.8
Sodium salts in grains per gal. as CaCO ₃	74.6

Slight bitter taste. Clear. **119153 WATER WELL LOG FILE** NO. 25

Name of Mineowner

County of McCombs

Office of Clerk and Recorder

Filed this 17th day of June

A. D. 1959

12:45

P. M.

Charles E. Taylor
Clerk and Recorder

By

Name

Fee none

File No. 303

T. 25 N 50 E

DUPLICATE

County. McCon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

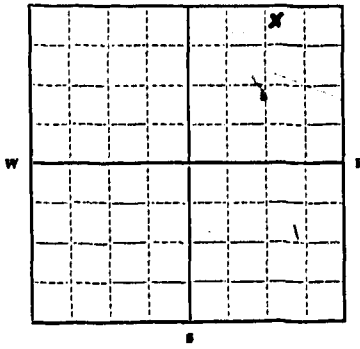
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clarence W. Olson of Vida
(Name of Appropriator) (Address) (Town)
County of McCon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 28 T 25 R 50

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. For Home use and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 gals.

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. Yards, once in a while for garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 1956

8. The depth of water table. 148 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. drilled well 6 inch casing 166 feet deep

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

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 helpful in carrying out the policy of this act, including reference to book and page of any county record. not available

Signature of Owner. Clarence W. Olson
Date. 12-26-63

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36274

DOC. NO. 127054

WATER WELL LOG FILE NO. 303

CLARENCE W. OLSON

TO

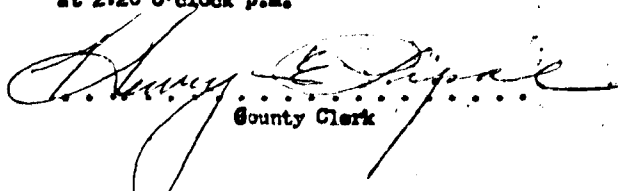
THE PUBLIC

STATE OF MONTANA)
COUNTY OF McCONE) SS.

OFFICE OF COUNTY CLERK & RECORDER

Filed this 26th day of December 1963 A.D.,

at 2:20 o'clock p.m.


County Clerk

FEE \$ 2.00

File No. 367

T. 25 N R. 5 E

DUPLICATE

County 28 - Cone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 16 1964

Declaration of Vested Groundwater Rights

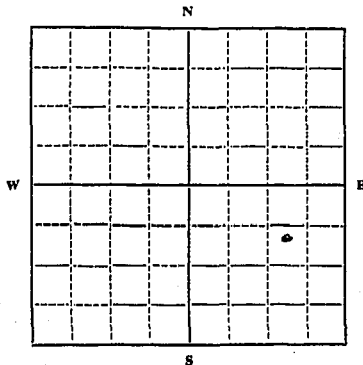
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard Richard of Helena (Name of Appropriator) (Address) (Town)

County of 28 - Cone State of Montana

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



NE 1/4 SE Sec. 10 T. 25 R. 50

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. 1947

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947 - next

8. The depth of water table. 84 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.

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. None

Signature of Owner Richard Richard

Date Dec 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.

36338

Doc. No. 127126

Water Well Log # 367

Armand Richard

TO

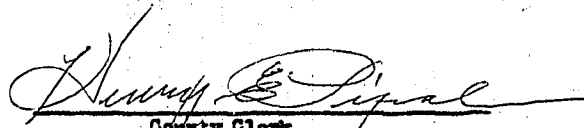
The Public

State Of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

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

at 12:15 P. M.


County Clerk

Fee: \$2.00

RECORDED
INDEXED
STATE ENGINEER

GW

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

File No. 425T. 25 N. R. 50 E. 30

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

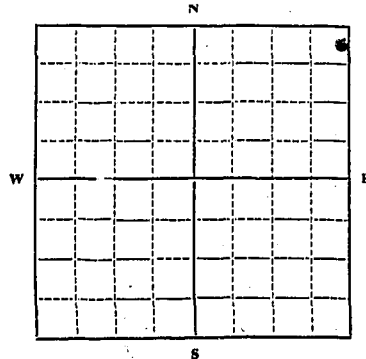
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Joseph Bailey, of Route 2 Box 24 Vida
(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:



N.E. 1/4 NE Sec. 30 T. 25 R. 50

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. Cattle house and some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Seven years ago and used every year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7.5 gallons 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. used to irrigate garden next to the home of Joseph Bailey
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. One Well at pump motor driven on N.E. 1/4 of N. half of Sec. 30 T. 25 R. 50
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approx. seven years ago
8. The depth of water table. 120 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 six inch dia. 120 feet plastic casing
10. The estimated amount of groundwater withdrawn each year. 200,000
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 available to my knowledge

Signature of Owner Joseph Bailey

Date 12-26-63

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.

36396

DOC. NO. 127184

WATER WELL LOG FILE NO. 425

JOSEPH BAILLY

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

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

at 1:27 o'clock p.m.

Henry E. Pinal
.....
COUNTY CLERK

FEE: \$2.00

RECORDED
INDEXED
DEC 30 1963
MONTANA

File No.

T. 25 R. 50

DUPLICATE

STATE WATER CONSERVATION BOARD

County. McCone

DEC 21 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0
40
70
71
74
74.2
150
151
180
194

Top of Ground
(Elev. above sea level) 2100
Dicker

Drift
Shale
Coal
Shale
Coal
Shale
Rock
Shale
Water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Otis Waters Address Richey, Montana
Driller Charles Whitmer, Sons Address Wolf Point, Montana

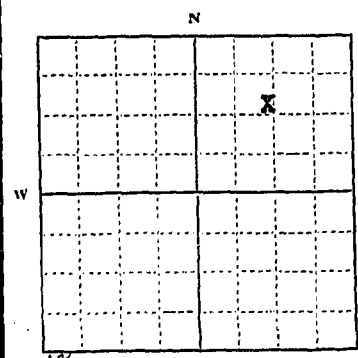
Date of Notice of Appropriation of Groundwater Nov. 12, 1966
Date well started Oct. 29, 1966 Date Completed Nov. 12, 1966

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)
5-inch	5-inch 14 #	0	182			



NR. 14 Sec. 34 T. 25 R. 50
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 74 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 25 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Ballon Length of Test 3 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).....

Gravel Screen

83
Driller's License Number

Charles C. Whitmer
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.

41, 565

132178

Water Well Log #642

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 19th day of
December A. D. 1966

at 12:05 o'clock P. M.

Gloria Brennan
Clerk and Recorder

By *Olin E. Haller*
Deputy

Fee \$2.00

GW2

File No. 511

DUPLICATE

T. 25 N E 30

County McPherson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 16 1964

RECEIVED

Notice of Completion of Groundwater Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Otis L. Waters Address Richen

Driller Same Address

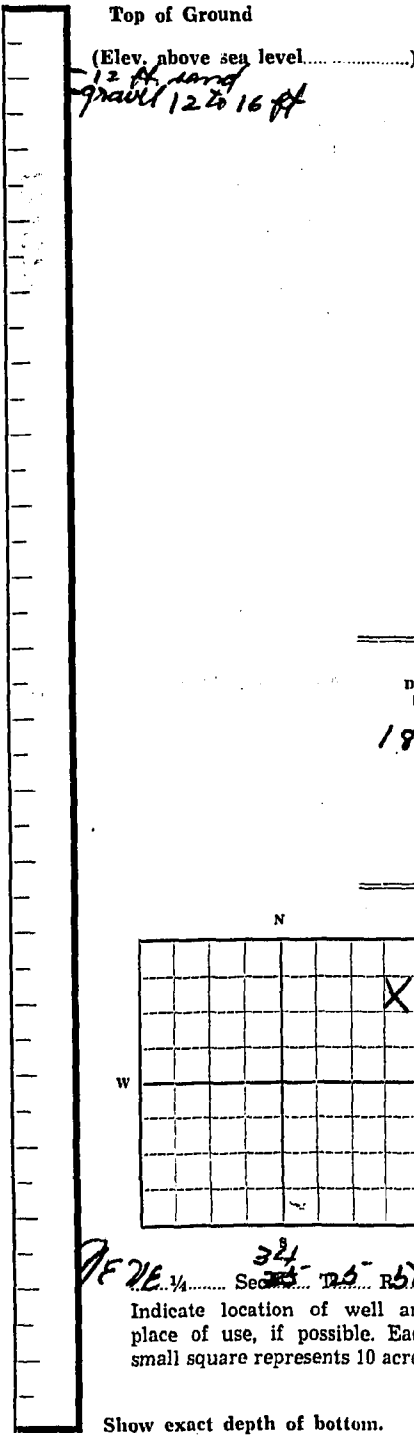
Date of Notice of Appropriation of Groundwater 12-31-63

Date well started 11-2-63 Date Completed 11-11-63

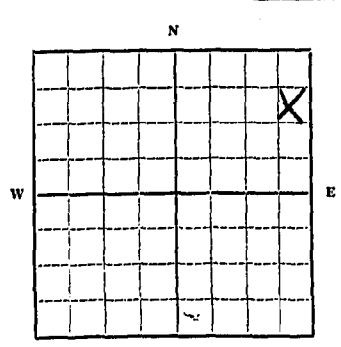
Type of well Bored (dug, driven, bored or drilled) Equipment Used Boring Machine (Churn, drill, rotary or other)

Water Use: Domestic [] Municipal [] Stock [x] 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)
18 in.	15 in. galv. Culvert	Sandy	Sandy	3/8 in.	14 ft	16 ft



7E 2E 1/4 Sec 34 T. 25 N. R. 50 W

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

Static Water Level for non-flowing Well About 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 14 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested plunger Pump Length of Test 30 min

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

acres irrigated, if used for irrigation) gravel packing

Dig my own wells only No Licenses Driller's License Number Otis L. Waters Driller's Signature

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

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

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

36483

Doc. No.

127272

Water Well Log # 511

Otis S. Waters

TO

The Public

State Of Montana }
County Of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January 1964, A. D.,

at 8:02 A. M.

Henry E. Piper
County Clerk

Fee: \$2.00

STATE ENGINEER
REGISTERED

GW2

File No. 512

DUPLICATE

T. 25-N E 34
R. 50

County. McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner. Otis S. Waters Address Rocky Mont

Driller. Same Address

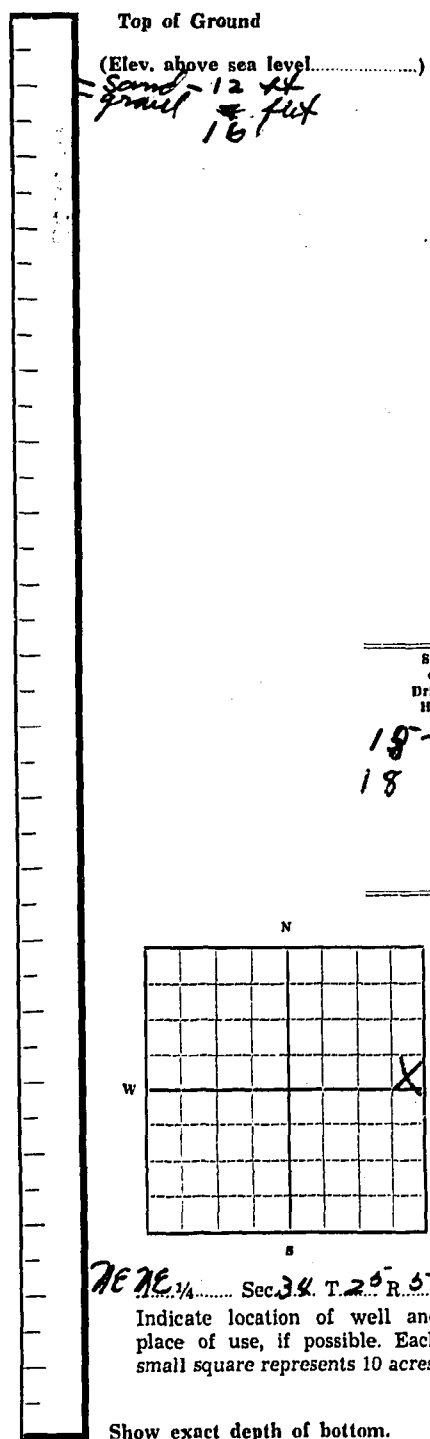
Date of Notice of Appropriation of Groundwater 12-31-63

Date well started 12-10-63 Date Completed 12-12-63

Type of well Bored Equipment Used Barry Machine
(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)
18" / 18	15" galv. Culvert	0	16	3/8	14	16

Static Water Level for non-flowing Well 10 feet.

Shut-In Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested. Plug Pump length of Test 30 min

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

acres irrigated, if used for irrigation)

gravel packed

None
Driller's License Number
Otis S. Waters
Driller's Signature

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

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

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

36484

Doc. No. 127273

Water Well Log #512

Otis S. Waters

TO

The Public

State of Montana }
County of McCone } SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,
at 8:03 A. M.


County Clerk

Fee: \$2.00

STATE EXAMINER

File No. 513

T. 23-N R. 30-E

DUPLICATE

County Mc Lane

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

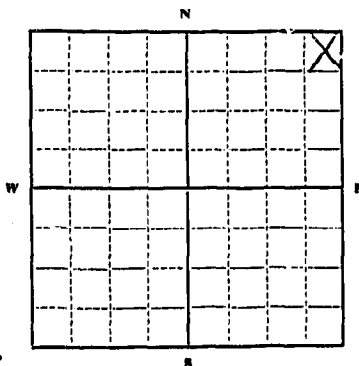
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Otha S. Waters (Name of Appropriator) of RICHEY (Address) (Town)
County of Mc Lane State of Montana

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



NE 1/4 Sec 34 T 23 R 30

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. 1941 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 g.p.m.

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

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

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

8. The depth of water table. About 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug, wooden curbing about 4 ft. square about 22 ft. deep

10. The estimated amount of groundwater withdrawn each year. 1000000 gals

11. The log of formations encountered in the drilling of each well if available. No

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. Otha S. Waters

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.

36485

Doc. No. 127274

Water Well Log # 513

Otis S. Waters

TO

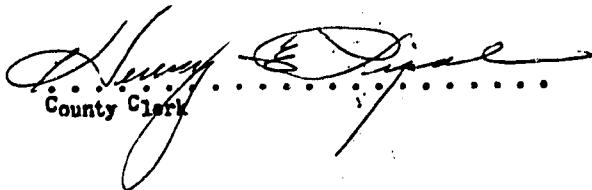
The Public

State Of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:04 A. M.


.....
County Clerk

Fee: \$2.00

File No. 514

Approved Stock Form—State Publishing Co., Helena, Montana—38496
T 25-N 58E 34

DUPLICATE

County McCone

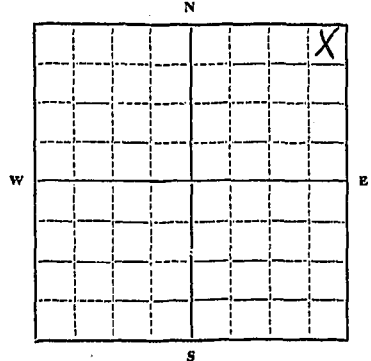
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Otis S. Waters (Name of Appropriator), of Pinney (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:



HERE $\frac{1}{4}$ Sec. 34 T 25 R 58

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... 1916
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15 A.P.M.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Plunger Pump - Electric Motor

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... About 1916
- 8. The depth of water table... About 14 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... Hand dug
Wooden curb - about 3 1/2 ft square
- 10. The estimated amount of groundwater withdrawn each year... 500 000
- 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... No record

Signature of Owner Otis S. Waters
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.

36486

Doc. No. 127275

Water Well Log # 514

Otis S. Waters

To

The Public

State of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 2nd day of January, 1964, A. D.,

At 8:05 A. M.

[Handwritten Signature]
.....
County Clerk

Fee: \$2.00

JAN 2 1964
MONTANA STATE ENGINEERS

RECORDED IN BOOK 100 PAGE 100

File No. 515

T. 25 N. 30 E. 34

DUPLICATE

County. 7th Coal

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

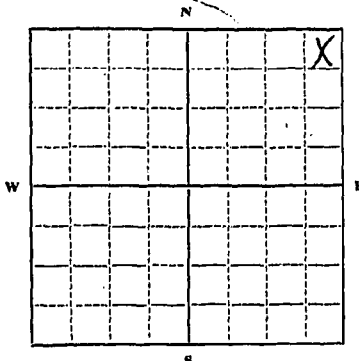
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Olis S. Waters of Rechey
(Name of Appropriator) (Address) (Town)
County of 7th Coal State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 34 T. 25 R. 32

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 - Home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944
Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1944

8. The depth of water table. 16 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. About 18 ft. 1 1/2 in driven pipe

10. The estimated amount of groundwater withdrawn each year. 25000

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 Olis S. Waters
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.

Doc. No.

127276

Water Well Log # 515

Otis S. Waters

To

The Public

State of Montana)
County of McCone) SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:06 A. M.

[Handwritten Signature]
.....
County Clerk

Fee: \$2.00

RECORDED THIS

File No. 516

T. 25 N. R. 30 E. 24
County McCon

DUPLICATE

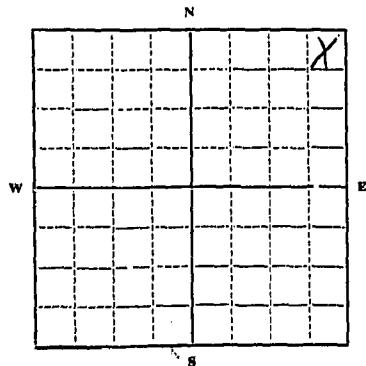
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Otis S. Waters of RICH EY
(Name of Appropriator) (Address) (Town)
County of McCon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 34 T. 25 N. R. 30 E.

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... 1924
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 g. P.M.
- 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 means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Plunger Pump Electric Motor
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... About 1924
- The depth of water table... 16 ft
- 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... 15 in galvanized casing about 18 ft deep
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available... None
- 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... Otis S. Waters
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.

36488

Doc. No.

127277

Water Well Log # 516

Otis S. Waters

TO

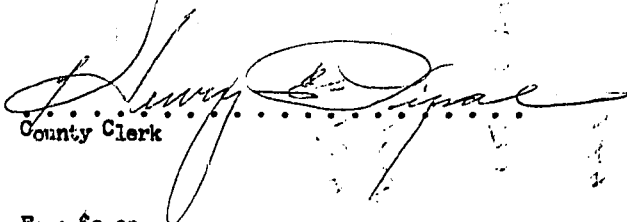
The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:07 A. M.


County Clerk

Fee: \$2.00

STATE ENGINEER

File No. 510

T. 23 N R. 5 E

DUPLICATE

County. Mc Lane

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

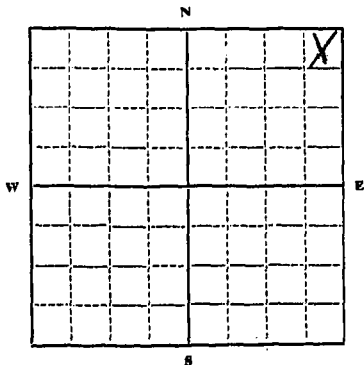
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Otho J. Waters of RICHLEY
(Name of Appropriator) (Address) (Town)
County of Mc Lane State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



ME 7E 1/4 Sec. 24 T. 23 R. 5 E

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

2. The beneficial use on which the claim is based... Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... About half time usage

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 1 1/2 g. P. M.

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

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

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... About 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 22 ft deep 12 in galvanized casing

10. The estimated amount of groundwater withdrawn each year... 500000

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... No record

Signature of Owner. Otho J. Waters

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.

36482

Doc. No. 127271

Water Well Log # 510

Otis S. Waters

TO

The Public

State of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1968, A. D.,

at 8:01 A. M.

[Handwritten Signature]
County Clerk

Fee: \$2.00

JAN 2 1968
MCCONE COUNTY

File No.

JAN 12 1965

T. 25 N. R. 50 E

DUPLICATE

Billings _____
Butte _____
Cody _____
Deer Lodge _____
Dickert _____
Helena _____
Jasper _____
Sullivan _____

County McCone 34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground _____
(Elev. above sea level... 2050...)
Drift
Coal
Dark
Water Sand
Bottom

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Otis S. Waters Address Richey, Montana

Driller Boone Whitmer & Sons Address WolfPoint, Montana

Date of Notice of Appropriation of Groundwater Dec. 30, 1965

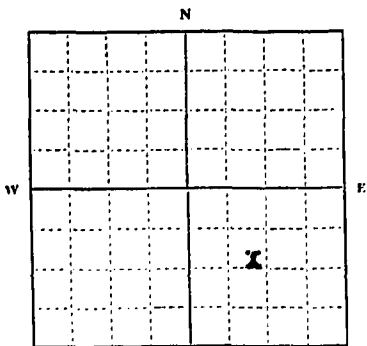
Date well started Dec. 28, 1965 Date Completed Dec. 30, 1965

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)
5-inch	5 ID 14#	0	42			



SE 1/4 Sec. 34 T. 25 R. 50

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... 10 feet.

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

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

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

How Tested... Bailer Length of Test 3 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).....

Gravel Screen 40 to 68 feet

83

Driller's License Number

Boone Whitmer
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.

46740

131080

Water Well Log #635.

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 10th day of

January A. D. 19 66

at 10:30 o'clock A. M.

Gloria Brennan
Clerk and Recorder

By *Alvin E. Hallum*
Deputy

Fee \$2.00

File No. _____

10112 153

T 25 N R 50 E 34

DUPLICATE

Blaine _____
Ward _____
Cody _____
Ekalaka _____
McIntosh _____
Mullan _____
Sawyer _____

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground _____
(Elev. above sea level 2100)

Drift

Grey

Water Sand
Bottom

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Otis W. Waters Address Richey, Montana

Driller Boone Whitmer & Sons Address Wolf Point, Montana

Date of Notice of Appropriation of Groundwater Dec. 28, 1965

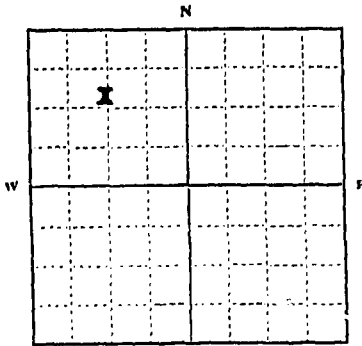
Date well started Dec 1, 1965 Date Completed Dec. 28, 1965

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)
5-inch	5 ID 1 1/4"	0	84			



NW 1/4 Sec. 34 T. 25 R. 50

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 35 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 70 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailor Length of Test 2 hours

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

Gravel screen from 84 to 120

#83
Driller's License Number

Boone Whitmer
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.

HC 7/1

131081

Water Well Log #636

State of Montana }
County of Hill } ss.

Office of Clerk and Recorder.

This is the 10th day of

January, A. D. 1966

at 10:35 A. M.

Gloria Brennan
Recorder

By *Allen E. Hallen*
Deputy

Fee \$2.00

GW3

File No. 455

DUPLICATE

T. 36 N. 50 E. 34
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

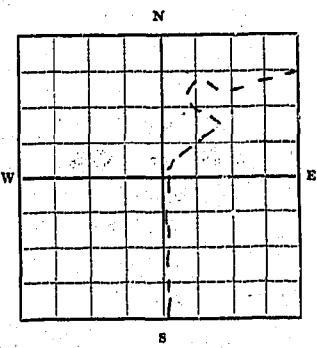
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1907
Owner Lloyd Lameux Address Poplar, Mont
Contractor (if any) NONE
Address of Contractor

Date Started..... Date Completed.....



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

Natural Processes
Springs

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

For Livestock year around
1 Billion gallons (approximate)

NE
SE 1/4 Sec. 34 T. 36 R. 50
Indicate point of appropriation and place of use, if possible.

Signature of Owner Lloyd L Lameux
Date Dec 30 - 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. 127214

Water Well Log # 455

Lloyd L. Lemieux

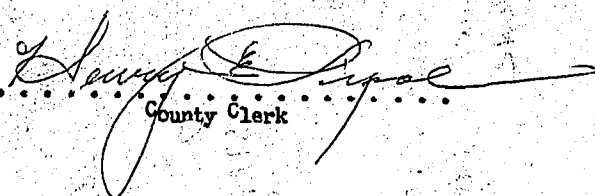
TO

The Public

State of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963, A. D.
at 1:57 P. M.


.....
County Clerk

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

RECEIVED
APR 2 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

Indicate the character, color, thick-
ness 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.

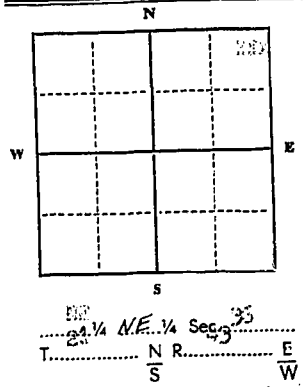
Owner ED FAIRBANKS
Address CIRCLE BOGARD
Date well started 2-2-73
completed 2-25-73
Type of well DRILLED
Equipment used CHURN DRILL
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File H1209; 747
APRIL 2, 1973
GW 1 3:00 P.M.

*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)
	<u>5" 15'</u>	<u>0</u>	<u>71</u>			



Static water level 60' ft.*
Pumping water level 63' ft.*
at _____ gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>18</u>	<u>YELLOW CLAY</u>
<u>18</u>	<u>19</u>	<u>GRAVEL</u>
<u>19</u>	<u>60</u>	<u>YELLOW CLAY</u>
<u>60</u>	<u>63</u>	<u>BROWN CLAY</u>
<u>63</u>	<u>70</u>	<u>SAND & GRAVEL</u>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature Daniel B. Haggerty
Driller's Address Box 173
Lincoln Ave LICENSE NO. 13

70' Show exact depth of bottom

Doc. #141209

Water Well Log File #727

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 2nd day of

April, A. D. 1973

at 3:00 o'clock P. M.

Gloria Brennan
Clerk and Recorder

By *Mary R. Tucker*
Deputy

Fees \$2.00

File No. 524

T. 24 N R. 44

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

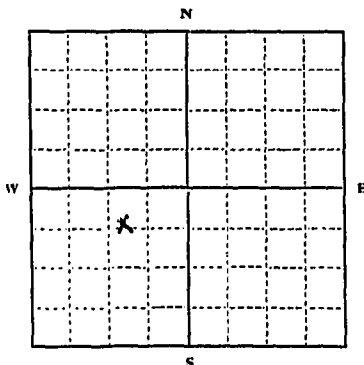
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

John L. Wright & ~~Wright & Wright~~

1. John L. Wright & ~~Wright & Wright~~, of Fort Peck
(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:



N.E. 1/4 SW Sec. 1 T. 24 N. R. 44

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

- 2. The beneficial use on which the claim is based. Stockwater & Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gallon 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.
- 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. 50 ft, 70 feet in depth

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 6 inch casing 8 inch hole

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

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. No record

Signature of Owner John L. Wright

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.

36496

Doc. No. 127285

Water Well Log # 524

John L. Wright

TO

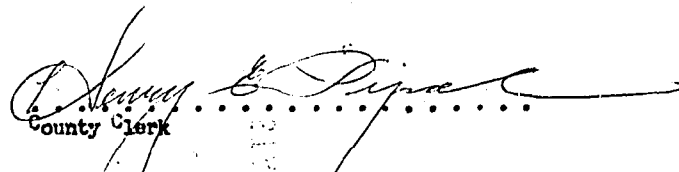
The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:15 A. M.


.....
County Clerk

Fee: \$2.00

GW

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

File No. 449

T. 24 N. R. 44

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

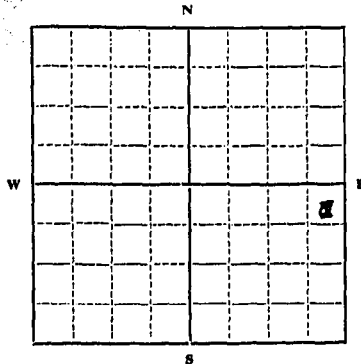
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Bergberg, of Wolf Point, Montana
(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 Sec. 12 T. 24 R. 44

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 September 16, 1961
Used as needed to water livestock.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five 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
N/A

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 September 16, 1961

8. The depth of water table 175-200

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 Well is 215' deep with 14" casing

10. The estimated amount of groundwater withdrawn each year 10,000 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 John Bergberg

Date 12-20-63

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.

36420

127208

Doc. No.

Water Well Log # 449.

John Hersberg

TO

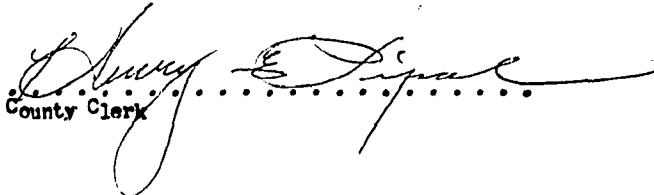
The Public

State Of Montana)
County of McCone) ss

OFFICE OF COUNTY CLERK & RECORDER

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

at 1:51 P. M.


.....
County Clerk

Fee: \$2.00

File No. 589

T. 24 N. 44 E.

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 30 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

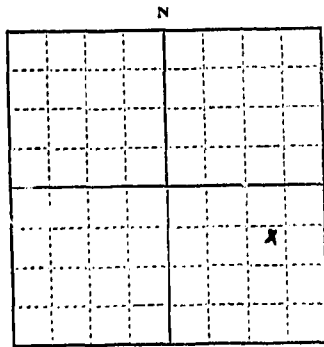
Owner Dalton Brown Address Fort Peck, Mont

Contractor (if any) Russell Rowe

Address of Contractor Wolf Point, Mont.

Date Started Apr. 1959 Date Completed Nov. 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. piped from the ground with perforated pipe and led into a big stock tank



NE 1/4 Sec. 15, T. 24, R. 44

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. 3 gal. per min. Mostly used during the winter months

Signature of Owner Dalton Brown

Date Jan. 27, 1964

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.

DOC. NO. 127465

WATER WELL LOG FILE NO. 589

DALTON BROWN

TO

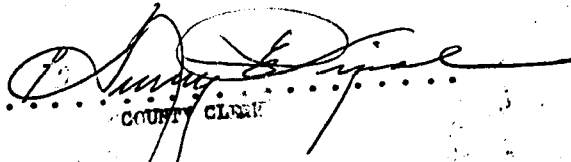
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Jan., 1964 A.D.

at 12:40 O'clock, P. M.


.....
COUNTY CLERK
FEE: \$2.00

File No. 588

T. 34^N R. 44^W

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 30 1964

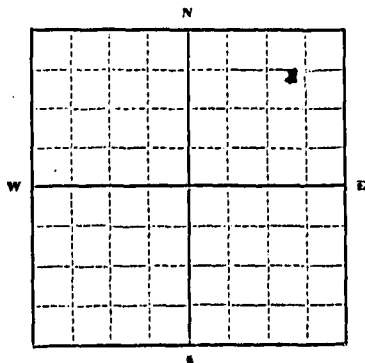
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dalton Brown of Fort Peck, Mont
(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 1/4 NE Sec. 21 T. 24 R. 44

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 and up to date

4. The amount of groundwater claimed (~~in~~ or gallons per minute) 5 gal per min.

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

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 1916 and have enlarged it thru the year. Made it larger in 1963

8. The depth of water table 5' 3' to 4'

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 curbed with a heavy 7" gal curbed for a curbing

10. The estimated amount of groundwater withdrawn each year 315,000

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

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 Dalton Brown

Date Jan. 27, 1964

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.