

STATE OF MONTANA, } ss. 286764
County of Richland,

Filed this 2 day of
January A. D. 1967
at 9:30 o'clock P.M.

E. L. Lanier
County Recorder
Helmut Dierke
Deputy

fee 200
filed

File No.....

T. 23 N. R. 53 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Edgar Williams Address Edgar Mont

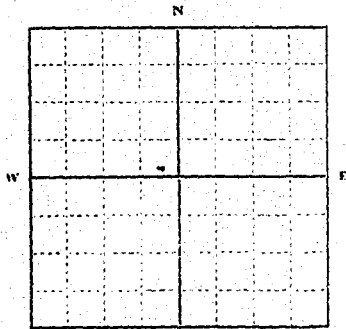
Contractor (if any)

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 spring



N. 1/4 Sec. 3 T. 23 N. R. 53 E.
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.....

Spoke through Sept and water supply for stock

Signature of Owner Edgar Williams

Date Dec. 24, 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.

STATE OF MONTANA, } ss. 286126
County of Richland, }

Filed this 30 day of

Dec. A. D. 19 63

9:19 A. M.

C. L. Kooker
County Recorder

H. Atkinson
Deputy

fee: 200
filed

File No.

T. 23 N. R. 52 E

DUPLICATE

County Blaine

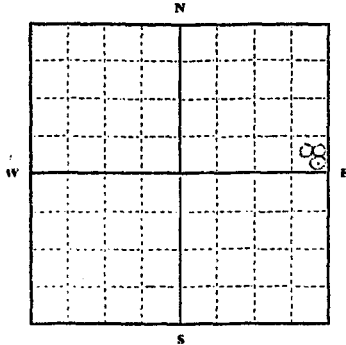
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Dwight E. Johnson, of Blaine, Montana
(Name of Appropriator) (Address) (Town)

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



Sec. 14 NE Sec. 5 T. 23 N. R. 52 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. irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1917 - 1948 - 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1917 - 1948 - 1948

8. The depth of water table. 10'

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. 600 gpm

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. Blaine County Records

Signature of Owner D. E. Johnson

Date 12/21/53

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.

29939

STATE OF MONTANA, } ss. 286645
County of Richland, }
Filed this 31 day of
Dec. A D 1963.
at 7:05 P.M.
Ed. Hooker
County Clerk
R. Atchison
Deputy

See: 200
filed

GW 2

File No.

DUPLICATE

T. 23 N. R. 53 E. 5
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

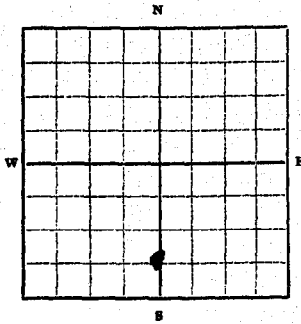
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915 livestock water
Owner Ralph Levengood Address Pichey 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. Flowing Spring



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

S. W. 1/4 Sec. 5 T. 23 R. 53 E.
Indicate point of appropriation and place of use, if possible.

around
3 gallons per min.

Signature of Owner Ralph Levengood
Date Dec 23, 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.

286032
STATE OF MONTANA, } ss. 286032
County of Richland, }
Filed this 27 day of
Dec. A.D. 1963
at 10:30 o'clock, P.M.
E. A. Kasher
County Recorder
A. Sullivan
Deputy
fee \$2.00
filed

GWs

File No.

DUPLICATE

T. 23 N 53 W
County. Richland

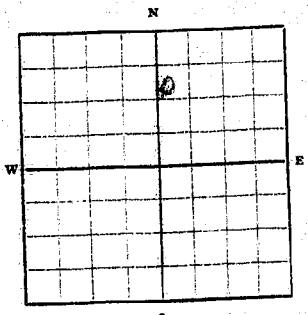
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915 Livestock water
Owner Ralph Levensgard Address Richby 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. Flowing Spring

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

N.E. 1/4 Sec 5 T. 23 R. 23
Indicate point of appropriation and place of use, if possible.

around
Three gallons per min.

Signature of Owner Ralph Levensgard
Date Dec. 23, 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.

STATE OF MONTANA, } ss. 286.37
County of Richland,

Filed this 27 day of
Dec. A. D. 19 63
10:34 o'clock A. M.
E. L. Kooker
County Recorder

D. Sullivan
Deputy

fee \$2.00
filed

GWS

File No.

DUPLICATE

T. 23 N. 5. 3 E. 5

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915 livestock water

Owner Ralph Livergood and home use

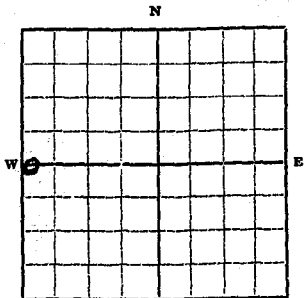
Contractor (if any) None

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. Flowing Spring

Flows in to tank.



S.W. 1/4 Sec. 5 T. 23 R. 5. 3

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 around

3 gallons per minute.

Signature of Owner Ralph Livergood

Date Dec. 23, 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.

286033

STATE OF MONTANA, } ss. 286033
County of Richland,

Filed this 27 day of Dec. A. D. 19 63

at 10:32 o'clock, A.M.

S. S. Kasher
County Recorder

S. Sullivan
Deputy

fee: 4.20
filed

File No.

T. 23 N. R. 53 E.

DUPLICATE

County Dutton

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1/15

Owner Ralph Levengood Address Ruby, Mont

Contractor (if any) JWC

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.

This is a big spring in the creek that keeps one big hole filled to the depth of six feet all the year around

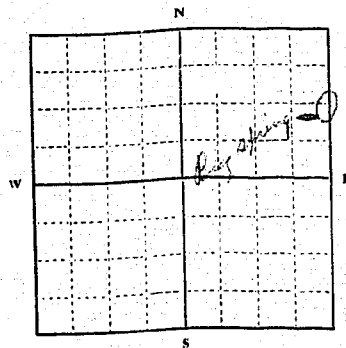
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

This is used for watering stock most of the year

Signature of Owner Ralph Levengood

Date Dec 30 1963



N. E. 1/4 Sec. 6 T. 23 R. 53
Indicate point of appropriation and place of use, if possible.

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.

[Handwritten signature/initials]

STATE OF MONTANA
County of Cascade

286317

Filed this 31 day of
Dec. A. D. 19 63.
at 2:37 o'clock P. M.

E. L. Kooker
County Register

A. Atchison
Deputy

fee: 2.00
filed

GW 2

T. 23 N R. 53 E

File No.

County Highland

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

LOG

JUN 23 1968

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)

0-26	brown clay
26-32	brown clay & sand gravel some water
32-34	brown clay gravel
38-46	grey shale
46-50	coal-grey shale
50-62	grey shale
62-76	coal-water
76-78	grey shale

Owner Lloyd Butka Address Richey, Montana

Driller Dave Gulbraa Address Sidney, Montana

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

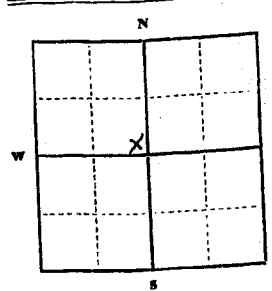
Date well started March 1968 Date completed March 1968

Type of well drilled Equipment used churn
(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		
				Kid Size	From (Feet)	To (Feet)
6"	3"-11#/ft	0	63	0	N	E



Static Water Level for non-flowing well 22 feet.

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

Pumping Water Level 5 1/2 feet at 5 gal. per minute.

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

How Tested drilled

Length of Test one hour

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

1/4 Sec. 10 T. 23. R. 53
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).

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

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

Driller's License Number

Driller's Signature

44,362

305639
STATE OF MONTANA }
County of Richland, } ca.

Filed this 25 day of

June A. D. 19 68

at 2:45 o'clock, P.M.

Helen Gierke
County Recorder

Lair Stanford
Deputy

\$2.00

filed

13

GV

File No.

T. 23 N. R. 53 E

DUPLICATE

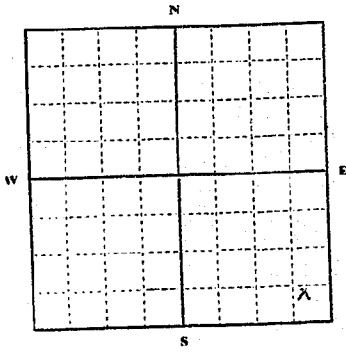
County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steve Pellegrini by A.A. Brenner, of Creed
(Name of Appropriator) (Address) (Town)
County of Richland State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~1/4~~ Sec. 13, T. 3, R. 5, E. 3
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 water for spraying
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been Do not know when well was drilled but has been in continuous use for past 13 years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
- 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 finished to my recollection 13 years ago
- 8. The depth of water table approx 90'
- 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 1 1/2" steel pipe 100 ft
- 10. The estimated amount of groundwater withdrawn each year approx 50,000 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 A.A. Brenner by (Printed) A.A. Brenner
Date Dec 21 - 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.

29851

STATE OF MONTANA, } ss. 286557
County of Richland, }

Filed this 31 day of
December A.D. 1962
at 12:57 o'clock P.M.

W. J. Hooker
County Recorder
Walter Burke
Deputy

by *W. J. Hooker*
Filed

GV.

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

File No.

T. 23 N R. 53 E

DUPLICATE

County Hickland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

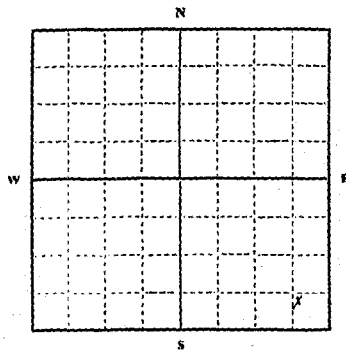
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steve Bellinger by A. L. Brunner, of Exile
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 13, T. 23, R. 53
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
Tables for springing

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous for past 13 yrs
Do not know when water started well

4. The amount of groundwater claimed (in miner's inches or 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
Nothing applied to use

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 The wells were completed sometime in May 1949
13 yrs ago

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 Stock well, 5' by 6.5 ft

10. The estimated amount of groundwater withdrawn each year 60,000 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 Steve Bellinger A. L. Brunner
Recorder

Date Feb 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.

29850

STATE OF MONTANA,) ss. 286556
County of Richland,)

Filed this 31 day of

December, A.D. 1963.

at 12:36 o'clock P.M.

E. J. Langer
County Recorder

Helen Lierke
Deputy

fee 2.00 =
filed

File No. _____

N
T 23 R 53 E 14

Towns, Malta

DUPLICATE

County Malta
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER FEB 11 1964

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

- 0-27 hand-dug well
- 27-35 sand coal slack
- 35-42 brown shale coal
- 42-70 grey shale
- 70-76 grey mud
- 73-75 coal
- 76-84 grey shale
- 84-99 coal
- 99-104 grey sandy shale
- 104-105 hard rock
- 105-115 grey shale coal
- 115-121 grey shale sand water
- 121-137 grey shale
- 137-139 coal
- 139-143 grey mud sand water
- 143-174 grey shale
- 174-177 Coal water

Owner Lloyd Putka Address Enid, Mont

Driller Simpson Drilling Co. Address Malta, Mont

Date of Notice of appropriation of ground water _____

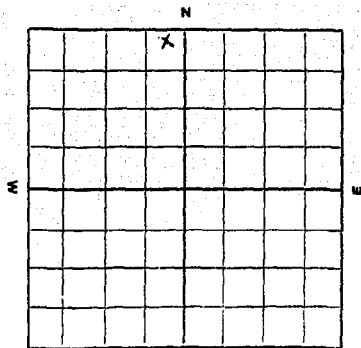
Date well started 12, March 1963 Date Completed 15, March 1963

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	4" II#	10	174	None		



N 23 R 53 E Sec 14
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 65 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 120 feet

at 14 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 2 hr.

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

casing driven into coal

15
Driller's License Number

[Signature]
Driller's Signature

177 feet
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.

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 Appropriator.

34893

File No. _____

N
T 23 R 53 E 14
N.W.S. Malta

DUPLICATE

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

County Malta
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER FEB 11 1964

RECEIVED

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-27 hand-dug well
27-33 sand coal slack
33-42 brown shale coal
42-50 grey shale
50-73 grey mud
73-75 coal
75-83 grey shale
83-89 coal
89-104 grey sandy shale
104-105 hard rock
105-115 grey shale coal
115-121 grey shale sand water
121-137 grey shale
137-139 coal
139-143 grey mud sand water
143-174 grey shale
174-177 coal water

Owner Lloyd Butka Address Enid, Mont
Driller Simpson Drig Co. Address Malta, Mont

Date of Notice of appropriation of ground water _____

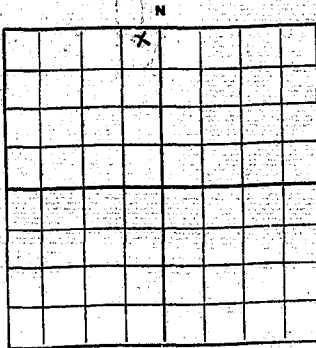
Date well started 12, March 1963 Date Completed 15, March 1963

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	4" 11#	10	174	None		



Static Water Level for non-flowing well _____ feet
65 feet

Shut-in Pressure for Flowing Well _____
Pumping Water Level 120 feet
at 14 gal. per minute.
Discharge in gal. per min. of flowing well _____

How Tested baller
Length of Test 2 hr.

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

casing driven into CGM

N.W. Sec 14 T. 23 R. 53
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

1772 et
Show exact depth of bottom.

15
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 School of Mines and Quadruplicate for Appropriator.

34893

STATE OF MONTANA, }
County of Richland, } sa 287487

Filed this 10 day of

Feb A. D. 19 62

at 11:30 o'clock, A. M.

E. L. Hanks
County Recorder

A. Sullivan
Deputy

*See #20
yils*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

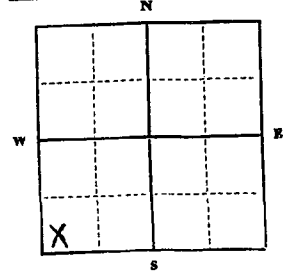
Owner: I. Ogd Butka
Address: Sidney, Mont
Date well started: 8 May 1970
completed: 8 May 1970
Type of well: drilled
Equipment used: churn
Water Use: Domestic Municipal Stock Irrigation Industrial Drainage Other Garden/Lawn

For Administrator's Use	
File	319403
	June 21, 1971
	11:00 AM
GW 1	

*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 225,000 gal/s

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	4" 1.0.0		90	TONES		



Static water level 47 ft.*
Pumping water level 89 ft.*
at gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by 681 07 hours.
Power 1 Pump HP
Remarks: gravel packing, cementing, packers, type of shutoff)

T. 23 S. 33 R. 6 E

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

Driller's Signature: [Signature]
Driller's Address: Box 1102
Sidney, Mont 577

County: Richland
DRILLER'S LOG

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0-23	brown sandy clay
23-28	brown sandy clay, mucky
28-83	gray shale
83-85	coal
85-91	gray sand coal water
91-105	gray sand coal

Show exact depth of bottom

105

577

#319403

STATE OF MONTANA, } ss.
County of Richland,

Filed this 21 day of
June A. D. 19 71

at 11:00 o'clock, A. M.

Helen Burke
County Recorder

Prof. L. W. Hardy
Deputy

Fee: 2.00
Filed

File No.

T. 33 N. R. 53 E. 28
County Richland
June 10 1964

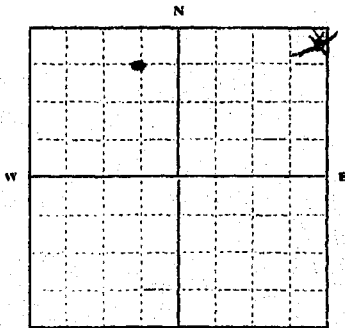
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Friedrich R. Whitman of Richley Mont
(Name of Appropriator) (Address) (Town)
County of Richland State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE NW
* Sec 28 T33 R53

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. 1923

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

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

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

8. The depth of water table. 60 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 bored well 24 inch casing

10. The estimated amount of groundwater withdrawn each year. 300,000 gals per year

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

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

Signature of Owner Friedrich R. Whitman

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.

29641

STATE OF MONTANA, No. 286347
County of Richland,

Filed this 31st day of December, 1962.

at 7:07 P.M. in the presence of
G. L. Hooper, County Register
Helen Durke, Deputy

for \$2.00
filed

File No.

T. 23 N R 23 E 28

DUPLICATE

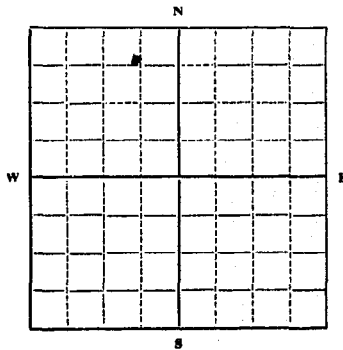
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Fredrick R. Whiteman, of Box 116 Richey
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 29 T. 23 N. R. 23 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 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 Used for lawn and garden

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

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

8. The depth of water table 60 feet

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

10. The estimated amount of groundwater withdrawn each year 50,000 gal. per 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 COPY AVAILABLE

Signature of Owner Fredrick R. Whiteman

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.

STATE OF MONTANA, ss. 286348
County of Richland,

Filed this 31 day of

December 1963

at 9:00 o'clock P.M.

L. Hokey
County Clerk

Walter Durke
Deputy

Fee 2⁰⁰
filed

File No.

T. 23 N. 53 R. 30
County Richmond

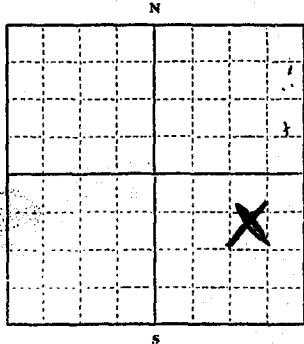
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur P. Quetta Missing Quetta, of Richmond
(Name of Appropriator) (Address) (Town)
County of Richmond State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 30 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 - Raising Cattle
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 16 1961
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pipe pump & electric motor

- 7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. Commenced Sept. Completed Oct 16 1961
- 8. The depth of water table. Unknown
- 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. 230 ft. 6 inch casing
- 10. The estimated amount of groundwater withdrawn each year. 200,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. Play. Coal
- 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 Arthur P. Quetta
Date 12-31-65

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.

STATE OF FLORIDA ss. 286594
County of Richland,

Filed this 31 day of
December 1963

at 12:44 o'clock, P.M.

E. L. Koster
County Recorder
Helen Cheske
Deputy

Fee \$2.00
filed

File No.

T. 23 N. R. 33 E.

DUPLICATE

County Richland

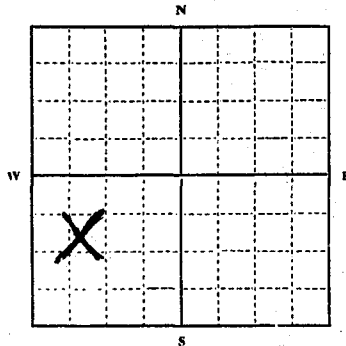
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Arthur P. Fuester, Minnie J. Fuester
(Name of Appropriator) (Address) Richland (Town)

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



1/4 Sec. 32, T. 23, R. 33 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. Household purposes & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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. Hand-dug pipe pump - drawn by electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced August 1948. Completed September 1948

8. The depth of water table. Unknown

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. 140 ft deep - 6 in casing

10. The estimated amount of groundwater withdrawn each year. 300,000 gallons

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

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. Arthur P. Fuester

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.

29855

STATE OF MONTANA, } ss. 286561
County of Richland,

Filed this 31 day of
December A.D. 1962
at 13:40 o'clock P.M.
G. L. Parker
County Recorder
Helen Decker
Deputy

fee 2.00 =
filed

35

File No.

T. **25N** R. **55E**

DUPLICATE

County **Richland**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **1909.**

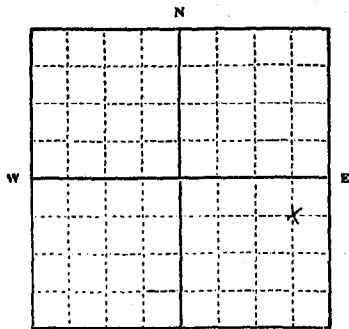
Owner **Nor. Pac. Ry. Co.** Address **St. Paul, Minn.**

Contractor (if any)

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. **Spring, used since 1909.**



NE 1/4 Sec. **55** T. **25N** R. **55E**

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, dug out. Flows 1/2 gallons per minute.**

Northern Pacific Railway Company

Signature of Owner **By [Signature] Dist. Supervisor, Graz. & Cult.**

Date.....

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.

1613

STATE OF MONTANA, } ss. 285513
County of Richland,

Filed this 29 day of

Nov A. D. 19 63

at 2:4 o'clock P.M.

E. L. Knicker
County Recorder

D. Sullivan
Deputy

Fee: \$2.00
Filed

ON

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

File No.

T. 23 R. 5-3

DUPLICATE

County Beaver
Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

7.24 Sec. 25 T. 23 R. 5-3

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 and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 120'
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 100' deep 6" casing
10. The estimated amount of groundwater withdrawn each year 300000
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 Bruce Mays

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.

32144

287045

STATE OF MONTANA
County of Dawson

Filed for record this 2nd day of
January A. D. 1964, at
4:30 o'clock P. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schaitkin Deputy.

File No.

T. 23^N R. 51^E

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

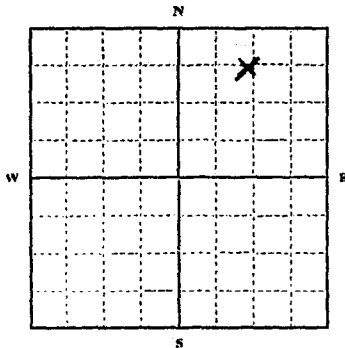
RECEIVED
JAN 16 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William H. Fisher, of Brockton, Mont.
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 4, T23 R54

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 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
Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1939

8. The depth of water table
30 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
14 in casing + 40 ft deep.

10. The estimated amount of groundwater withdrawn each year
not known

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

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

Signature of Owner: William H. Fisher

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.

32908

STATE OF MONTANA, } ss. 28710
County of Richland,

Filed this 10 day of

Jan A. D. 19 67

11:20 o'clock A.M.

E. A. Cooper

County Recorder

W. J. Sullivan
Deputy

File # 200

Filed

GW3

File No.

DUPLICATE

T. 23 N. R. 5-4 E. 15

County Richland

RECEIVED
DEC 19 1963

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

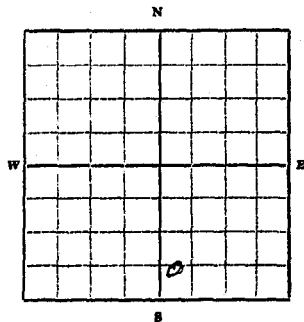
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Always there
Owner Mayfield Lightfield Address Lambert, 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 flowing springs flow into a creek



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 year

SE 1/4 Sec 15 T23 R54
Indicate point of appropriation and place of use, if possible.

around use as stock water

Signature of Owner Allen Lightfield

Date December 9, 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.

11-11-2

STATE OF MONTANA, }
County of Richland, } ss. 28-5754

Filed this 17th day of
Dec. A. D. 19 1912

at 1:10 o'clock, P.M.

E. L. Krook
County Recorder
P. Atchison
Deputy

fee: \$ 2.00

filed

318

File No.

T23N R54E

DUPLICATE

County Richland

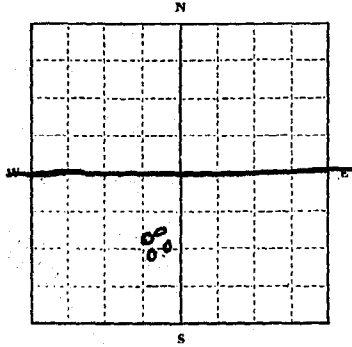
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S 1/2 Sec. 18 T23N R54E

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 & House Hold

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not available

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

does not apply

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11-10-1909

8. The depth of water table 180 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 By Pump

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

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

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

Signature of Owner Henry G Kaiser

Date 1-02-1964

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.

30081

286787

STATE OF MONTANA, }
County of Richland, } ss.

Filed this 2 day of
January A. D. 19 64
at 9:24 o'clock, P.:M.

E. L. Kecker
County Recorder
E. L. Kecker
Deputy

fee \$2.00
filed

File No.

T. 23^N R. 54^W

DUPLICATE

County Richland

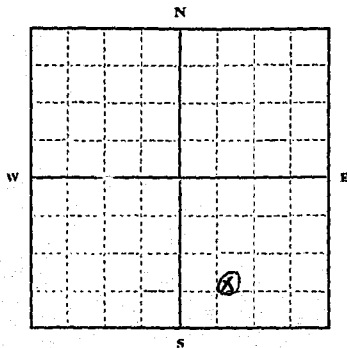
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. A. Bruner, of Ervid,
 (Name of Appropriator) (Address) (Town)
 County of Richland State of Mont.
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 20 T.23 R.54

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. Many years, Daily

4. The amount of groundwater claimed (in miner's inches or 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
Electric Pump 1/2 mi. N. of Ervid

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well has been here for many years

8. The depth of water table 90 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 2 1/2 in. diameter 90 ft. deep

10. The estimated amount of groundwater withdrawn each year ?

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

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

Signature of Owner E. A. Bruner

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.

29562

286263
STATE OF MONTANA } No. 286263
County of Richland
Filed this 30
December 63
at 3:20 P.
6 L. Cooper
Helen Duerke
Deputy
Fees \$2.00
filed

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

DUPLICATE

RECEIVED
MAY 20 1964

T. 23 N. R. 54 E

County. Richland

STATE OF MONTANA

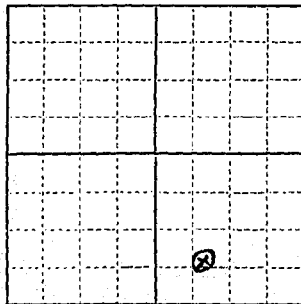
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 20 T. 23 R. 54

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 use & Irrigation

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

April 19 59
All the time

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

Approx 6.0 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.....

Acres & chemical used & applied for crop

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

Electric pump sup to house

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

April 19 59

8. The depth of water table.....

11.7 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.....

6" 11.7 ft.

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

?

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

?

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

Signature of Owner: A. A. Brunner

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.

29561

286262

STATE OF MONTANA } 286262
County of Blaine }

Filed this 30 day of

December A.D. 1963.

3:18 P.M.
at _____
E. L. Hooper
County Recorder

_____ Helen Burke
Deputy

for 200
filed

File No. _____

T. 23 R. 54

Malta 76

DUPLICATE

County Richland

Top of Ground

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- 65 brown shaley sandstone
- 72 coal
- 76 grey shale
- 88 coal
- 104 grey shaley sand
- 108 hard shell
- 182 grey shaley sand
- 185 coal
- 194 grey shale
- 196 hard shell
- 225 grey brown sandy shale
- 262 grey shale
- 310 grey muddy shale
- 322 grey shale coal
- 347 grey sand water 3 gpm
- 355 grey shale
- 358 coal
- 379 grey shale coal
- 402 grey shaley sand water
- 412 grey sand water
- 425 grey sandstone water

Owner BURKE BROS. Address MALTA, MONTANA

Driller SIMPSON DRILLING CO Address MALTA, MONTANA

Date of Notice of appropriation of ground water _____

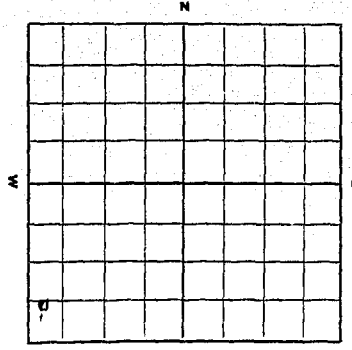
Date well started DEC 5 1962 Date Completed DEC 12 1962

Type of well DRILLED Equipment used CHURN
(dug, driven, bored or 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.

Elev. (Feet)	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
0		4 inch 11#	0	416			



S.W. 1/4 Sec. 26 T. 23 R. 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 240 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 325 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BAILEY

Length of Test TWO 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 PACKED OPEN HOLE
416 to 425

15

Driller's License Number _____

[Signature]
Driller's Signature

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.

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 Appropriator.

3705

File No. _____

T 23 R 54

News, Malta *do*

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 20 1963
STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- 65 brown shaley sandstone
- 72 coal
- 76 grey shale
- 88 coal
- 104 grey shaley sand
- 108 hard shell
- 120 grey shaley sand
- 132 coal
- 135 grey shale
- 139 hard shell
- 146 grey brown sandy shale
- 229 grey shale
- 310 grey maddy shale
- 322 grey shale coal
- 347 grey sand water 3 gpm
- 353 grey shale
- 358 coal
- 379 grey shale coal
- 402 grey shaley sand water
- 412 grey sand water
- 423 grey sandstone water

Owner BURKE BROS. Address MLTD, MONTANA

Driller SIMPSON DRILLING CO Address MALTA, MONTANA

Date of Notice of appropriation of ground water _____

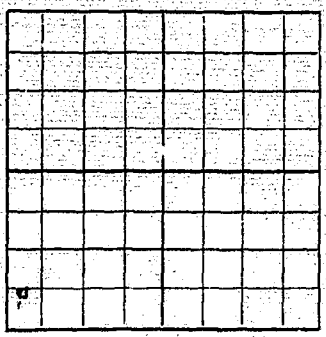
Date well started DEC 3 1962 Date Completed DEC 12 1962

Type of well DRILLED Equipment used GRUBB
(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)
	4 inch 11#	0	416			



SW 1/4 Sec 26 T 23 R 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ test at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BATLER

Length of Test TWO 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 PACKED OPEN HOLE
416 to 423

Show exact depth of bottom.

15
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 School of Mines and Quadruplicate for Appropriator.

3/105

STATE OF MONTANA, }
County of Richland, } ss. 281227

Filed this 19 day of
Feb A. D. 19 63

at 3:00 o'clock, P. M.

E. L. Kooker
County Recorder

D. Sullivan
Deputy

fee \$ 2.00

filed

27

File No.

T 23 v 151 p 1

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

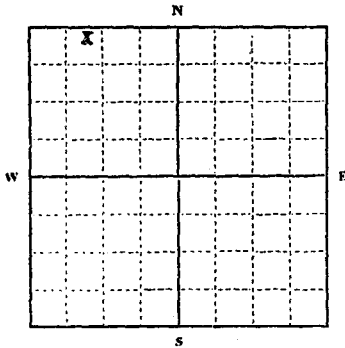
JUN 19 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jayne H. Patrik, of Enid
(Name of Appropriator) (Address) (Town)

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



N 1/4 Sec 27 T. 25 R. 54

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1958 Use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Jet pump and electricity

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

8. The depth of water table 22 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 cased well, 16 inch diameter, 43 feet deep

10. The estimated amount of groundwater withdrawn each year 350,000

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

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

Signature of Owner Jayne H. Patrik

Date Dec. 31, 1965

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.

30083

STATE OF MONTANA, ss. 286789
County of Richland.

Filed this 2 day of
Jan A. D. 1964

at _____ o'clock, P. M.

E. L. Kooker
County Recorder

R. Otchison
Deputy

Fee: 200
filed

27

File No.

T. 23 N. R. 54 E

DUPLICATE

County

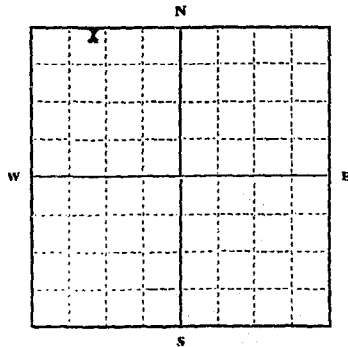
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Joyce E. Fetrik, of Enid,
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 27 T. 23 R. 54

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 well
- Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1944. Used every day.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. 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 Not used for irrigation.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump, pump-jack and wind-mill.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1944.
- The depth of water table 22 feet.
- 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 Bored well, 24 inch diameter, 58 feet deep.
- The estimated amount of groundwater withdrawn each year 182,500 gal.
- The log of formations encountered in the drilling of each well if available Not available.
- 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

Joyce E. Fetrik

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.

30084

STATE OF MONTANA, }
County of Richland, } ss. 286790

Filed this 2 day of
Jan. A. D. 19 67
at 9:47 o'clock P.M.
C. L. Hooker
County Recorder
R. Atchison
Deputy

fee: 2.00
filed

File No.

T. 23 N R. 54 E 28

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Henry G. Kaiser Address Sidney

Contractor (if any) N.O. B. E.

Address of Contractor N.O. B. E.

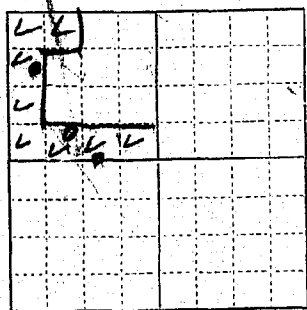
Date Started..... Date Completed.....

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

~~each square checked represents a forty acres square~~
each square checked represents a forty acres square

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 year around



1/4 Sec. 28 23 N R 54 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Henry G. Kaiser

Date 1-2-1964

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.

286 788

STATE OF MONTANA, } ss.
County of Richland,

Filed this 2 day of
January A. D. 1964
at 9:35 o'clock P.M.

E. L. Keener
County Recorder
E. Cook
Deputy

*fee \$2.00
filed*

Handwritten notes on the left side of the page, including the number 286 788 and other illegible text.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

T. 23 N. 55 E.

DUPLICATE

County Richland

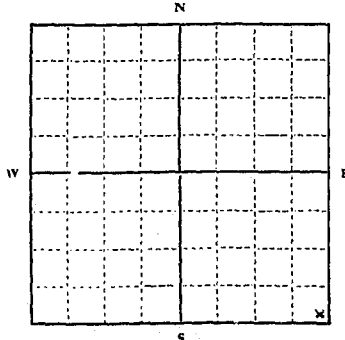
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NORMAN LINDEVIG, of Rt 1 LAMBERT, MONT
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 6, T. 23, R. 55

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 and Garden Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944 - Continuous for ten years. Used now exclusively for gardening
- 4. The amount of groundwater claimed (in miner's inches 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. Two acres - Orchard
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump Jack

- 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. 30 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. Bored 26" to sixty feet approximately 30ft of water (information available through seismic work)
- 10. The estimated amount of groundwater withdrawn each year. 15,000 gal per year
- 11. The log of formations encountered in the drilling of each well if available. Not known available through seismic oil survey
- 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 Norman Lindvig
Date Nov 1, 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.

7235

STATE OF MONTANA, }
County of Richland, } ss. 235613

Filed this 6 day of

Dec. A. D. 19 63

at 9:44 o'clock, P. M.

D. L. Kooker

County Recorder

D. Sullivan

fee: \$ 2.00
filed

GW

File No.

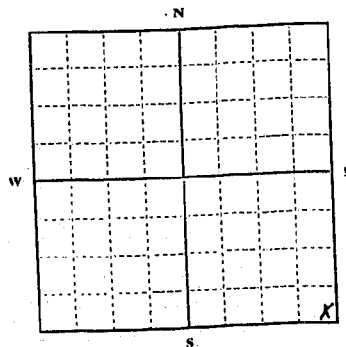
DUPLICATE

T. 23 N R 55 E
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. NORMAN LINDQUIST, of Rt 1 LAMBERT
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE 1/4 SE Sec. 6 T. 23 R. 55

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

2. The beneficial use on which the claim is based household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 - continuous (Daily)
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
8. The depth of water table 13 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 26 inch Bore 15 ft deep
10. The estimated amount of groundwater withdrawn each year 15,000 gal
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

Signature of Owner Norman LindquistDate Nov. 1, 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.

1234