

1/10 2 12 30 24

286477

STATE OF MONTANA,
County of Richland, } ss.

Filed this 31 day of

December A. D. 1963.

at 11:17 o'clock, P.M.

E. L. Roeder

County Recorder

E. Laak

Deputy

for \$200
filed

File No.

T

R

54

12

DUPLICATE

County

Richland

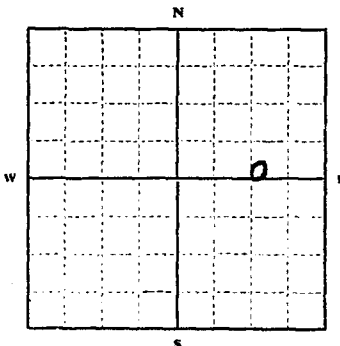
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James P. Vaira, of Box 34 Rt 2 Culbertson
(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:



NE 1/4 of Sec. 12 T. 24 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 Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 30 - 1957
used every day4. The amount of groundwater claimed (in miner's inches or gallons per minute) 19 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 for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Dump Jack
pipe + cylinder7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater Oct 24 - 1957 - Oct 30 - 19578. The depth of water table 100 ft9. 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 in. pipe
155 ft deep10. The estimated amount of groundwater withdrawn each year Approx. 400,00011. The log of formations encountered in the drilling of each well if available None available12. 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 records

Signature of Owner

James P. Vaira
Date Dec 28 - 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.

29551

42 44 21 10 44 21

STATE OF MONTANA,)
County of Richland,) ss. 286252

Filed this 30
December 63
at 2:58 P.M.

E. L. Kasper
County Clerk
John Dierke
Deputy

for 200
filed

File No.

T. 24 N. R. 54 E.

DUPLICATE

County Richland

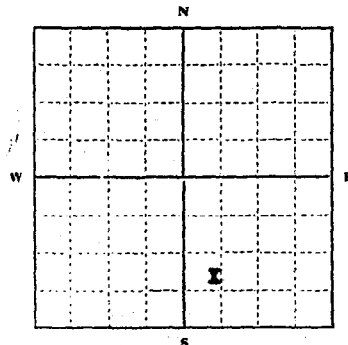
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph O. Klana, of Butte
(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. 18 T. 24 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. Livestock use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 14, 1950 and use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 1/2 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. Cylinder pump, pump-jack and gas motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1, 1950 and completed on July 14, 1950
8. The depth of water table. 18 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 diameter, 65 feet deep.
10. The estimated amount of groundwater withdrawn each year. 20,000 gal.
11. The log of formations encountered in the drilling of each well if available. 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.

Joseph O. Klana
Date Dec. 11, 1963

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

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

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

30023

STATE OF MONTANA, } 286739
County of Richland,

Filed this 31 day of
December A.D. 1962
at 3:39 o'clock P.M.

6. J. Hooker
County Recorder
Deputy

Ex. 200
filed

File No.

NW $\frac{1}{4}$ Sec 20 T.24 N. R.54 E.

DUPLICATE

County Richland

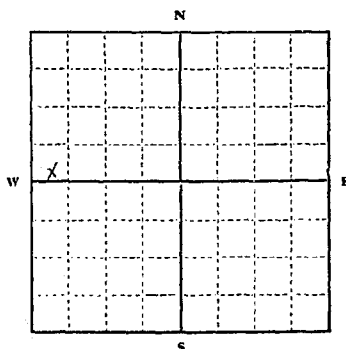
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

STATE ENGINEER
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry G. Hartland, 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:



NW $\frac{1}{4}$ Sec. 20 T. 24 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.....
Watering my livestock from well I already have.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Used this well since 1924, watering livestock on my farm-ranch.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 100 G.P.M. or 8.5 Miners inches.
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
Using it present for livestock.
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Windmill power on pump; could also use
electricity or gas engine power if advisable.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater First well 1922
8. The depth of water table. (35') thirty five 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..... I plan at some future date, to
enlarge the size of the pump, I now use; The water has been in abundance
so far and I feel there is quite a large amount available.
10. The estimated amount of groundwater withdrawn each year..... Not to exceed 100 gallons per
minute.
11. The log of formations encountered in the drilling of each well if available kind of clay
formation from the top all the way down to the water.
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 Harry G. HartlandDate December 9th, 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.

9477

STATE OF MONTANA, } ss. 285636
County of Richland, }

Filed this 9 day of

Dec A D 19 63
at 11:07 o'clock, A.M.

E. L. Knebel
County Recorder

D. Sullivan
Deputy

per: 4 210
J. L. L.

File No. 1T. 24 N R. 54 E

DUPLICATE

County Richmond

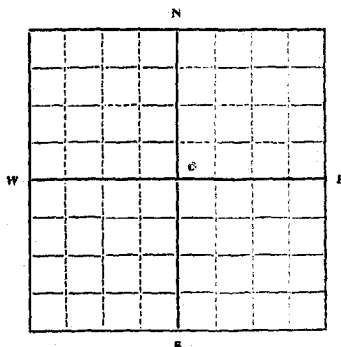
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOV 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter T. H. Thand, of 5199 W. Highway
(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:

N.E. $\frac{1}{4}$ Sec. 20 T. 24 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 Household use3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 19614. The amount of groundwater claimed (in miner's inches or gallons per minute) 5005. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed 19618. The depth of water table 4 ft9. 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 pump 2 ft diameter 10 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 Clay & sand

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

Signature of Owner Walter T. H. ThandDate Nov 15 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, }
County of Richland, } ss 285318

Filed this 15 day of

Nov. A. D. 19 63

at 3:25 o'clock, P. M.

E. L. Karker

County Recorder

D. Sullivan

Deputy

fee 42.00

filed

G1

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

Fil. No. _____

T. 24 N. 54 E.

DUPLICATE

County Richland

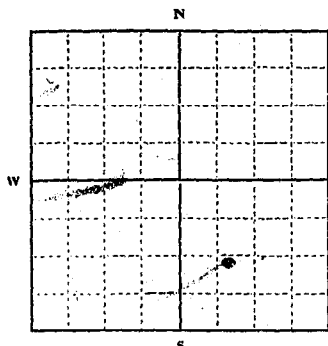
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Klasna, of Brockton
(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. 21 T. 24 N. R. 54 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 _____

Cattle & Hogs

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

1933
every day

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

1/2 gal minute

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

none

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

1 1/2 in pipe & 3 in cylinder
motor & pump jack

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

not available

8. The depth of water table _____

12 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 _____

24 in wood curb 9.6 ft depth

10. The estimated amount of groundwater withdrawn each year _____

10,000

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 _____

Not availableSignature of Owner Kenneth KlasnaDate 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.

29633

STATE OF MONTANA, }
County of Richland, } ss. 286339

Filed this 31 day of
December A. D. 1963

at 8:30 P. M.
E. L. Rogers
County Recorder
John Lierke
Deputy

fee 20.00
filed

GW

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

File No.

T. 24 N R. 54 E

DUPLICATE

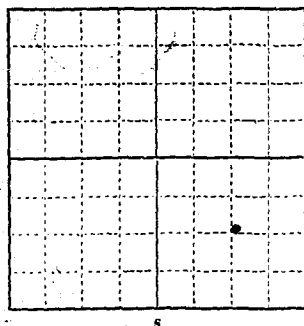
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Klasna, of Brockton
(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 $\frac{1}{4}$ Sec. 21 T. 24 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 watering garden lawns & piped to cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1959
used every day of year

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

None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Working beat pump with 2 1/2 in pipe & 1 1/2 cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1958 to Feb 1959

8. The depth of water table 156 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in steel casing, 232 ft depth, 3/4 horse motor on working beat pump

10. The estimated amount of groundwater withdrawn each year 40,000

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

Not available

Signature of Owner

Kenneth Klasna

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.

J4631

STATE OF MONTANA

296337

Filed this 31 day of
December 62
at 8:57

E. L. Hooper
County Clerk
for 2.00
filed

RECEIVED

T. 24N R. 54E
County Archand

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Benneth Klosna Address Brocton
Driller andy Marko Address Sidney
Date Started Mar 14 Date Completed Mar 20-59
Location: Sec. 21 T. 24 R. 54 $\frac{1}{4}$ sec.

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

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

Casing: 222 ft. to _____ ft. Type cc Size 6 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 189 to ft. 222 Ft. _____ to ft. 33 ft perf

Type of screen or perforations cut with Crotted Tooch

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

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

Pumping water level 20 feet at _____ gal. per min.

How tested: Bailing

Length of test 6 H ours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	20	yellow clay
20	80	Blue clay
80	84	Shale rock
84	180	Blue clay
180	198	Sand + water 3 gal. per ment
198	215	Blue clay
215	222	Sand + water 7 gal. per ment

265534

STATE OF MONTANA,
County of Richland.

Filed this 11 day of
January 1935 A. D. 1935
at 9:35 o'clock A. M.
G. D. Jackson
County Recorder
G. D. Jackson
Director

File No.

DUPLICATE

T. 24 N 54 E

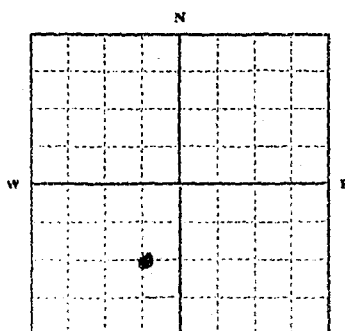
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth Klaana, of Brockton
(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:



SW $\frac{1}{4}$ Sec. 21 T. 24 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
Cattle & Hogs
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept 1955
every day of year
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 gal minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 1/2 in pipe & 3 in cylinder
motor & pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
July 1955 to Aug 1955
8. The depth of water table
40 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 in culvert for casing 64 ft depth
10. The estimated amount of groundwater withdrawn each year
20,000
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
Not available

Signature of Owner

Kenneth KlaanaDate 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.

One copy to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mineral Resources and Geology, and Quadruplicate for the Appropriator.

29632

STATE OF MINNESOTA
County of Hennepin

FILED 31 day of December A.D. 1963
at 8:55 P.M.
E. L. Hooper
John Suerke
County Clerk
per J. Z. [illegible]
filed

File No.

DUPLICATE

T. 24 N. 54 R. 23County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 12 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

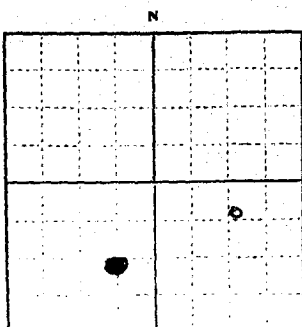
(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Frasca Address Lambert, MontanaDriller Ray J. Petersen Address Lidney, MontanaDate of Notice of Appropriation of Groundwater 5-24-64Date well started 5-21-64 Date Completed 5-24-64Type of well Drilled Equipment Used Churn drill
(aug, 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.

Water rises to the 60 ft. level

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8 inch</u>	<u>6 inch O.D.</u>	<u>surface</u>	<u>129</u>	<u>4 inch hole</u>	<u>110</u>	<u>129</u>
	<u>10.50" per ft.</u>				<u>86</u>	<u>110</u>



1/4 Sec. 23 T. 24 R. 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

129 feet
Show exact depth of bottom.

Static Water Level for non-flowing Well 60 feet.Shut-in Pressure for Flowing Well Not the CasePumping Water Level 115 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well Not the CaseHow Tested Drill hole Length of Test 2 hrs.

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

acres irrigated, if used for irrigation) Casing is

cemented at ground level for support and sanitation. Casing is gravel packed to above 71 ft. level.

Driller's License Number 111

Raymond J. Petersen
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.

38121

289208

STATE OF MONTANA, } ss. 289208
County of Richland,

Fined this 10 day of
June A. D. 1964
at 9:30 o'clock, P. M.
C. H. Kooker
County Recorder
R. A. Johnson
Deputy

fee: \$2.00
filed

Gv.

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

File No.

T. 24 N 54 E

DUPLICATE

County Richland

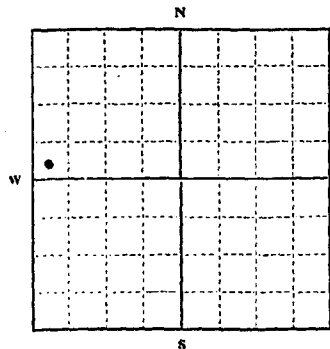
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe C. Frasca, of Sidney, Box 86
(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:



$\frac{1}{4}$ Sec. 23 T24 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 stock water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1943 and run continuously until fall.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) I don't know.

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 mill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June thru July 1943

8. The depth of water table 123 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 diameter could be pumped with a gas motor and pump jack.

10. The estimated amount of groundwater withdrawn each year I do not know.

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

Date

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

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

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

30102

27 14 02

286808

STATE OF MONTANA, } ss.
County of Richland, }
Filed this 2 day of
January A D 1916
at 7:45 o'clock A M.
E. J. Kappes
County Recorder
Heck Durke
Deputy
fee 20¢
filed

File No.

DUPLICATE

T. 24 N. 54 E.County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

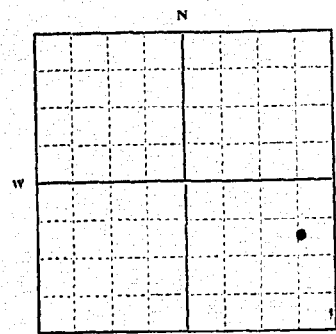
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 1963Owner Kenneth Klasna address Brockton

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. Self flowing spring
flows into a small pond
Depth to water is surface

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.

After round produces 1 gal
minute.

S. E. 1/4 Sec. 28 T. 24 R. 54

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

Signature of Owner Kenneth KlasnaDate 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29560

STATE OF MONTANA, } No. 286261
County of Richland,

Filed this 30 day of

December A.D. 1963

at 5:46 o'clock P. M.

E. J. Kopke
County Recorder

John Burke
Deputy

for \$2.00
filed

G.

Approved Stock Form—State Publishing Co., Helena, Montana—42214

File No.

DUPLICATE

T. 24 N. R. 54 E.

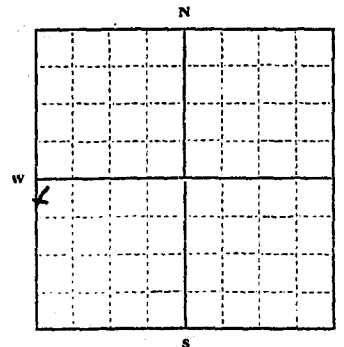
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Katta, 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:



SW $\frac{1}{4}$ Sec. 30 T. 24 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 household water well

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1916 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. min. 3 hours a day

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 power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater some time in about 1916

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 18 in casing 42 ft deep

10. The estimated amount of groundwater withdrawn each year 525600

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 don't know

Signature of Owner

Date Dec 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.

30059

STATE OF MONTANA, }
County of Richland, }

28670

Filed this 2 day of

January A.D. 1964

at 9:03 o'clock

C. L. Hooper

County Recorder

Heber Lucke

Deputy

for 20¢
filed

File No. _____

T. 24 N. 54 E.

DUPLICATE

County Richland

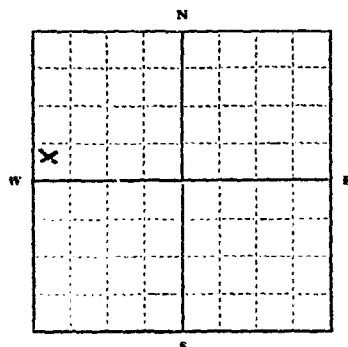
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Hatha, 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. 30 T. 24 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 Water well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 ever since continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gpm in use every day of the year

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

No

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

Electric Pump Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. sometime 1910

8. The depth of water table. 22 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.

24 in casing 45 ft deep.

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

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.

By Description of land

Signature of Owner

J. B. Hatha
Date Dec 31-19

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

3060

286766

STATE OF MONTANA, } ss.
County of Richland,

Filed the 2 day of

January A. D. 1964

at 9:03 o'clock A. M.

C. L. Kasper
County Recorder

W. L. Gierke
Deputy

for 200
filed

G

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

File No. _____

DUPLICATE

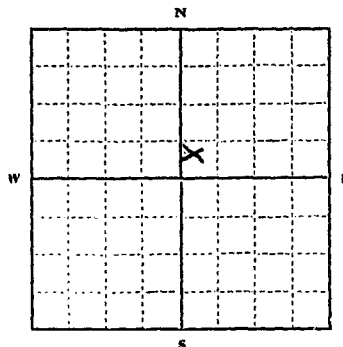
T 24 N R 54 E
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Lathin (Name of Appropriator), of Enid (Address),
County of Richland State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 30 Sec. T. 24 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 1957 Oct 20
in use every winter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 min 5 hrs a day 4 max
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 1 1/2 ft pipe
Electric pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not started 1957
8. The depth of water table 2.8
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 in casing 70 ft deep
10. The estimated amount of groundwater withdrawn each year 50,000
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 not known

Signature of Owner

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.

30057

STATE OF MONTANA, }
County of Richland, }

ss. 786763

Filed this 2 day of

January A. D. 1964

at 9:00 o'clock P. M.

E. L. Cooper

County Recorder

Deputy

Page 200
filed

File No.

T. 24 N. R. 54 E.

DUPLICATE

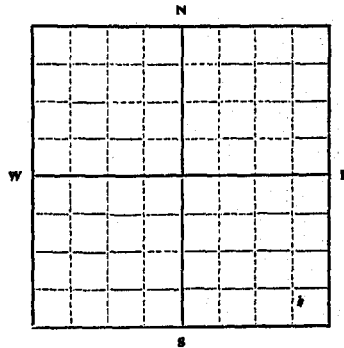
County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Sherald A. Gunderson, of St. Louis, Missouri
(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. 34 T. 24 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. drinking & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gall 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. jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov 25, 1949
8. The depth of water table. 100 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 1/2" - 21.0 ft cased
10. The estimated amount of groundwater withdrawn each year. don't know
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 we know of

Signature of Owner Sherald A. Gunderson

Date Dec 30 1960

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.

29705

286411
STATE OF MONTANA, ss.
County of Richland,
Filed this 31 day of
December A D 1963
at 10:16 o'clock P. M.
G. L. Kosher
County Recorder
John Luerke
Deputy
for 200
filed

CV.

File No.

DUPLICATE

*Information Not on
Valid as Original*

RECEIVED
MAY 20 1964

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

T 24 N 35 E

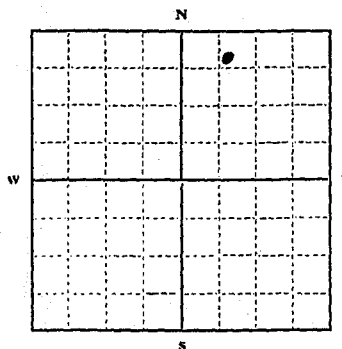
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. Fairfield Linde, of Fairview, 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:



1/4 Sec. T. R.

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 lawn & household
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 to the present time
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 hp motor on pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater present well started Dec. 20 1939 Completed Jan 5 1940
- The depth of water table 9 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 4 inch casing 33 ft deep 1,040,000 gals
- The estimated amount of groundwater withdrawn each year Loom clay & gravel
- The log of formations encountered in the drilling of each well if 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

Signature of Owner

E. Fairfield Linde
Date Jan 2, 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.

30137

286899

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

Filed this 3 day of
January A. D. 19 64
at 3:37 o'clock P.M.
E. L. Kooker
County Recorder
E. Cook
Deputy

Fee \$2.00
filed

GROUNDWATER INDEX

Page 1 of 5

County Richland Twp. 24 N Rge. 55 E

[illegible]

GW 3

File No.

DUPLICATE

T. 24N R 55 E 4

County Richland

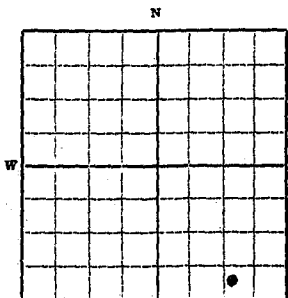
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 1963
Owner Aldo Vaira Address Culbertson Mont
Contractor (if any) none
Address of Contractor none
Date Started in 1920's Date Completed in 1920's



S.E. 1/4 Section 4 T. 24 R. 55

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. It runs out and forms a lake. Run out. Natural 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 run a 1 in. pipe at all times - or more. Used in Fall + Winter

Signature of Owner Aldo Vaira

Date Dec. 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.

29767

286473

STATE OF MONTANA, } ss. 286473
County of Richland, }

Filed this 31 day of

December A. D. 1943

at 11:13 o'clock A. M.

E. L. Keesen
County Recorder

E. L. Keesen
Deputy

for 2nd
filed

GW 3

File No.

DUPLICATE

T. 24 N. R. 55 E. 5

County Richland

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 Dec. 1963

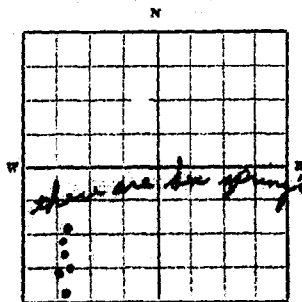
Owner Aldo Vairo address Chestermont

Contractor (if any) none

Address of Contractor none

Date Started Aug 1925 Date Completed 1925

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



S-W 1/4 of Section 5, T. 24 N. R. 55 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 It

runs a full 1 in. pipe
at all times
used at all times

Signature of Owner Aldo Vairo

Date Dec. 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.

29766

STATE OF MONTANA, }
County of Richland, } ss. 286472

Filed this 31 day of
December A.D. 1963
at 11:20 o'clock, P.M.

E. S. Hooker
County Recorder

E. S. Hooker
Deputy

for 82-0
filed

File No.

T. 24 N R. 55 E

DUPLICATE

County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

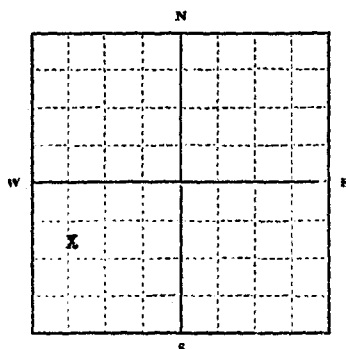
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Percy N. Shaw, of Chibretton
(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:



Lot 4

$\frac{1}{4}$ Sec. 6 T. 24 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1948 and has been in use ever since.

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
gasoline motor

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

8. The depth of water table 80 feet deep

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

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner Percy N. Shaw

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.

29891

286597

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

Filed this 31 day of

December A. D. 1963

at 1:17 o'clock, P.M.

E. L. Koehn

County Recorder

E. Cook

Deputy

for \$200
filed

RECEIVED

MAY 6 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 24 N R. 55 E 7
County. Richland

WATER WELL LOG

Owner James P. Vaira Address Andes Montana
Driller Fred Halban Address Bigby Montana
Date Started April 24 - 1958 Date Completed May 1 - 1958
Location: Sec. E 1/2 7 T. 24 R. 55 1/4 sec. NE 1/4

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

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

Casing: 27 ft. to bottom Type 2 in. wood Size 2 ft

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 12 ft. to ft. Ft. to ft.

Type of screen or perforations Holes 1/2 in. size

Static Water level, for non-flowing well: 13 ft. to water feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test:

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0 ft	2 ft	Top soil
2 "	5 "	sand
5	25	clay
25	27	rock

257455

STATE OF MONTANA, } ss.
County of Richland.

Filed this 27 day of May 1924
at 9:26 o'clock, A. M.
E. H. Carter
County Recorder
E. H. Carter

File No.

DUPLICATE

T. 24N. R. 55E

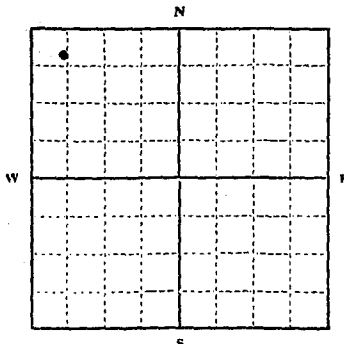
County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Aldo Vaira, of Rt 2 Culbertson
(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.W. 1/4 of Sec. 8, T. 24N. R. 55E

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 use3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958
Always4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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.

no irrigation

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

pump jack and
tunnel ed. lands7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. beg 1958 completed 19588. The depth of water table. about 12 to 15 ft9. 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. 24 in. bored
24 in. about 30 ft deep10. The estimated amount of groundwater withdrawn each year. take care of needs

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

not available

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

Signature of Owner. Aldo VairaDate. Dec. 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.

29770

286476

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

Filed this 31 day of
December A. D. 1963
at 11:16 o'clock, P.M.

E. L. Kooser
County Recorder
E. Cook
Deputy

fee \$2.00
filed

File No.

DUPLICATE

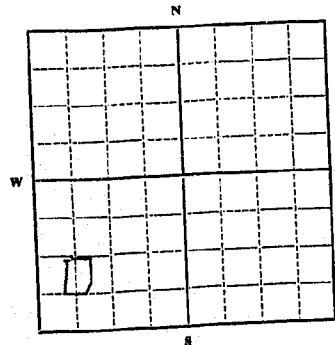
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 16 1963

STATE ENGINEER

1. Roy Frank of 321-7th S.E. Sidney, 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:



S.W. 1/4 Sec. 11, T.24 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. Fire stock and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. one well since 1917 and well since 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute). about 4 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.
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1917
1952
8. The depth of water table. one well 5 ft and well 6.5 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.
one well 24 in hole 6.5 ft depth
one well 18 in hole 5.5 ft depth
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.
clay & 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.
no other information

Signature of Owner

Roy Frank
Date 1-15-1963

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.

3321

STATE OF MONTANA, } ss. 280501
County of Richland,

Filed this 15 day of

Jan. A. D. 19 63
at 3:20 o'clock P. M.

E. L. Lander
County Recorder

Dec. # 200
Filed

File No.

T. 24 N. 55 E.

DUPLICATE

County. Richland

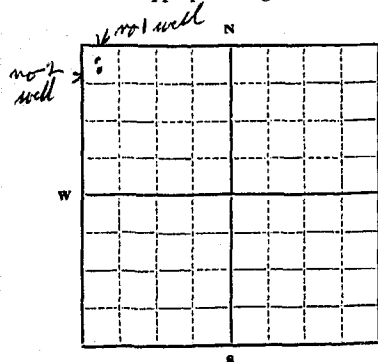
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. LAWRENCE FINK, of 410-7875 E. 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:



N.W. 1/4, Sec. 14, T24N, R55E

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. No. 1 well 1928
No. 2 well 1932
Continuous since date above

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 well 5 gpm per minute
No. 2 well 3 gpm per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1 - well with pump
No. 2 - well with pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1 well in 1928
No. 2 well 1932

8. The depth of water table. No. 1 well 35 feet No. 2 well 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
No. 1 well bored 2.4 in diameter 6.4 feet deep
No. 2 well drilled 2 in 30 feet deep

10. The estimated amount of groundwater withdrawn each year. No. 1 well 146,000 gal No. 2 well 436,500

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 Lawrence FinkDate Dec 31 - 1962

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

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

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

302-9

STATE OF MONTANA, } ss. 280260
County of Richland,

Filed this 31 day of Dec. A. D. 19 62
at 9:56 o'clock, P. M.

L. J. Harker
County Recorder
D. Sullivan
Deputy

per 200
filed

File No.

T. 24N R. 55E

DUPLICATE

County

RECEIVED
DEC 2 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

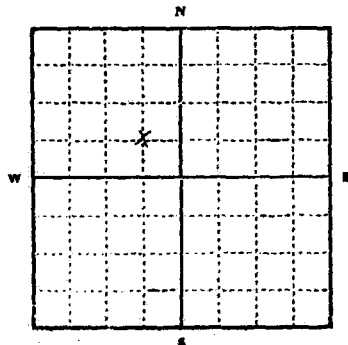
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1916.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 1916.Section 15 T. 24N 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 flows 30 gallons per hour.Northern Pacific Railway CompanySignature of Owner By [Signature]
Dist. Supervisor, Gravel & 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.

STATE OF MONTANA
County of Richland } ss. 285511
29th day of
Nov. A.D. 19 63
2:37 P.M.
C. S. Kooker
County Recorder
R. Atchison
Deputy
8
fee: 2.00
filed

G.

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

File No.

T. 24 N. R. 55 E.

DUPLICATE

County Richland

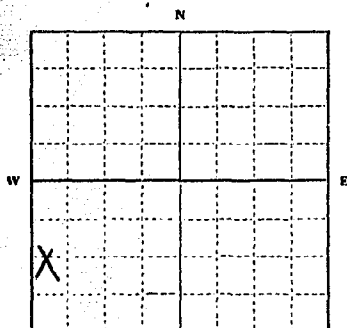
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn Marity, of P.F.D. Lambert
(Name of Appropriator) (Address)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ Sec. 16 T. 24 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1946

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20 feet deep. 8 inch casing

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

11. The log of formations encountered in the drilling of each well if available Clay, sand, 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 Glenn Marity

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.

29605

STATE OF MONTANA,) ss. 286311
County of Blaine)

Filed this 31 day of
December 1963

at 8:31 P.
E. R. Kooker
C. Cook

Fee \$2.00
Filed

File No.

T. 24 N. R. 55 E.

DUPLICATE

County. Pickland

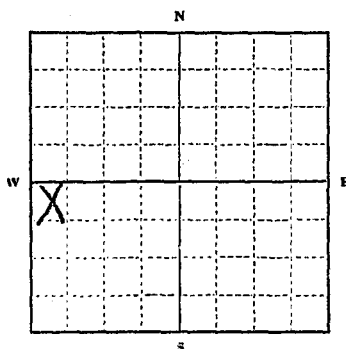
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn Marvity, of P.F.D. #1 Lambert
(Name of Appropriator) (Address) (Town)
County of Pickland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 16 T24 R55

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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19286 month each year4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallon5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump engine7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1st 19288. The depth of water table 6 feet9. 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 20 feet deep10. The estimated amount of groundwater withdrawn each year 60,000 gallon11. The log of formations encountered in the drilling of each well if available clay sand 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 Glenn MarvityDate 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.

29607

STATE OF MONTANA)
County of Richland,) at 286313

Filed this 31 day of

December 1963

at 8:33 o'clock A.M.

E. R. Koser

County Recorder

E. L. Cook

Deputy

for \$200
filed

File No.

T. 24^N R. 55^E

DUPLICATE

County Richland

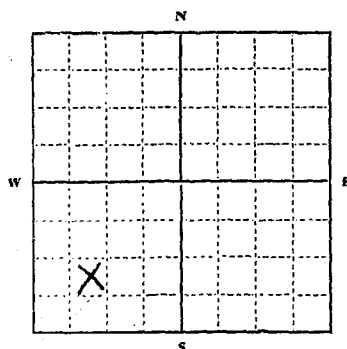
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn Mavity, of P.O. #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:



S.W. 1/4 Sec. 16 T. 24 R. 55

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

2. The beneficial use on which the claim is based House and live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July - 15th 1960

8. The depth of water table 30 feet

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

72 feet Deep

10. The estimated amount of groundwater withdrawn each year 182,500

11. The log of formations encountered in the drilling of each well if available 70 feet clay, 32 feet sand.

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

Signature of Owner

Date

Glenn Mavity
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.

29608

STATE OF MONTANA, } ss. 286314
County of Richland,

Filed this 31 day of

December A.D. 1963.

at 8:34 P.M.

E. L. Hooker

County Clerk

E. Cook

Deputy

for \$200
filed

GW -

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

File No. _____

T. 24 N. R. 55 E.

DUPLICATE

County. Pickland

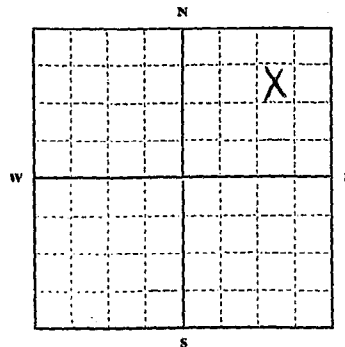
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn Maritz Sr., of P.F.D. Lambert
(Name of Appropriator) (Address)
County of Pickland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 20 T. 24 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 water

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

1943
8 months of each year

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

10 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.

none

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

Pump and Wind Mill

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

June, 1943

8. The depth of water table.

25 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.

30 feet deep, 8 inch casing

10. The estimated amount of groundwater withdrawn each year.

145,000 gallons

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

sand, clay

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 Glenn Maritz Sr.

Date _____

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

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

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

29606

STATE OF MONTANA, } ss. 286312
County of Richland,

Filed this 31 day of
December A. D. 1963
at 8:32 o'clock A.M.

E. L. Cooper
County Recorder
E. L. Cooper
Deputy

fee \$2.00
filed

GV

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

File No.

T 24 N 55 E

DUPLICATE

County

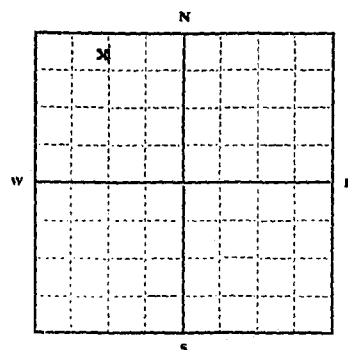
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hartley Bradley, of RR 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:



NW 1/4 Sec. 22 T. 24 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 Spring
Stock water use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1906--still used
for stock water

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal per 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1906

8. The depth of water table Not applicable

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 Not applicable

10. The estimated amount of groundwater withdrawn each year Not applicable

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

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 Hartley BradleyDate 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.

29660

STATE OF MONTANA, } ss. 286366
County of Richland, }

Subscribed and sworn to before me this 31 day of
Dec. A. D. 1963

at 9:26 o'clock, P. M.

P. L. Hooker
County Clerk
P. Atchison
Deputy