

STATE OF MONTANA, } ss. 286849
County of Richland,

Filed this 2 day of
January A. D. 1964

at 9:33 o'clock P. M.

E. J. Lester
County Recorder

Helen Lester
Deputy

fee 2⁰⁰
filed

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3906.

File No.

T. 25 N. R. 52 E.

DUPLICATE

County Richland

2 Feet to the mark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lewis S. Whitman Address: RT 1 Box 229 Sidney Mont

Driller: Simon Pettib Address: Swind Mont

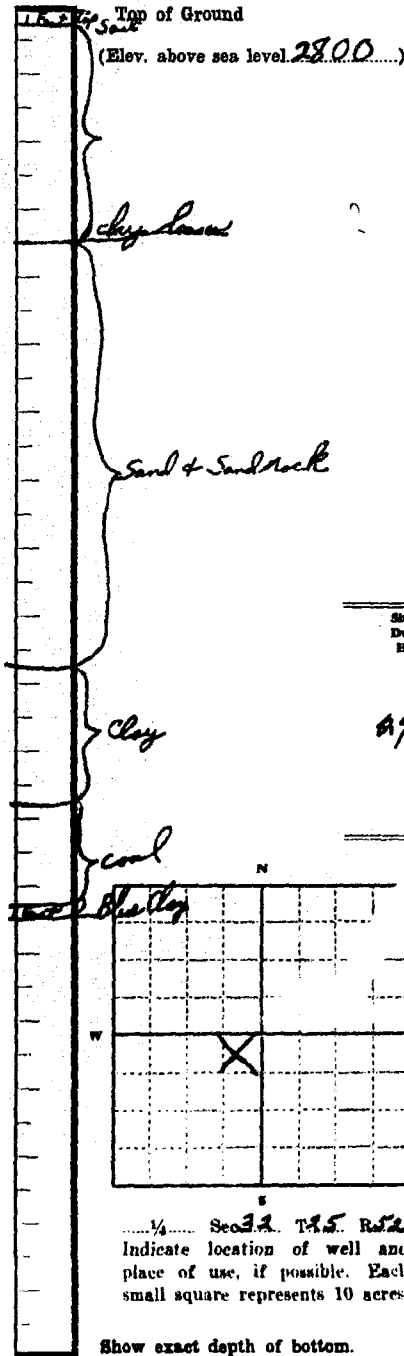
Date of Notice of Appropriation of Groundwater:

Date well started: June 26 Date Completed: July 2

Type of well: drilled Equipment Used: Little
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2	1 1/2 inch sand lined wood	Top	to Bottom	4 inch Hole	40	52

Static Water Level for non-flowing Well:

Shut-in Pressure for Flowing Well:

Pumping Water Level: 5 feet feet at 5 ft gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: but no test Length of Test: 5

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

Gravel packing

107
Driller's License Number

Lewis S. Whitman
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.

STATE OF MONTANA, }
County of Richland, } 380382

Filed this 7 day of
Jan. A. D. 19 63
at 3:25 o'clock P. M.

C. L. Hooker
County Recorder
R. Atchison
Deputy

fee \$ 2.00
filed

GW

File No.

T. 25 N. R. 52 E

DUPLICATE

County Buckhorn

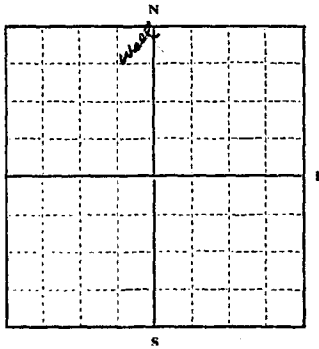
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 20 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Alfred V. Vaira of Fairview 13 route 1
(Name of Appropriator) (Address) (Town)
County of Buckhorn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



ally Sec. 33 T. 25 R. 52

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 6 months

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1959 - used 6 mo. out of year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 with pump & ash and electric motor

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

8. The depth of water table about 15' now

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well 110 ft deep, 6 in. casing steel

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 not known

Signature of Owner Alfred V. Vaira

Date Nov 19 1963

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

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

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

1352

STATE OF MONTANA, } ss. 285378
County of Richland,

Filed this 19 day of
Nov A. D. 1963

at 11:51 o'clock, A. M.
E. L. Kasper
County Register

R. Atchison
Deputy

fee \$200
filed

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 25N R. 52E
County: Richland

33

WATER WELL LOG

Owner: Alford Vana Address: B. rocton
 Driller: Andy Moko Address: Sidney
 Date Started: Sept 3 Date Completed: Sept 6-59
 Location: Sec. 33 T. 25 R. 52 1/4 sec.

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

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

Casing: 108 ft. to _____ ft. Type: QD Size: 4 1/2

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

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

Perforated or Screened: Ft. 90 to ft. 108 Ft. _____ to ft. 18 ft per

Type of screen or perforations: cut with a cutting torch

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

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

Pumping water level: 6 feet at _____ gal. per min. 4

How tested: Blowing

Length of test: 2 Hours

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

(over)

STATE WATER CONSERVATION BOARD

File No. 2971 **RECEIVE**
DUPLICATE **DL** AUG 9 1965

T. 24 N., R. 53 E., M.P.M.

County Richland

500-5-6-7

STATE OF MONTANA

REFERRED TO: ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

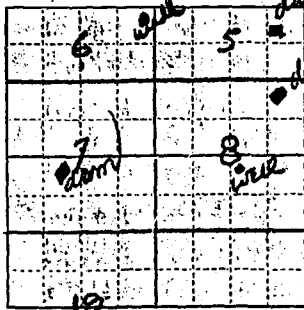
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) (as Amended by Chapter 21 Session Laws of 1965)

I, Dorothy R. Freeman, of 707 Second St. S.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:



2. The beneficial use on which the claim is based. Stock water and field flooding

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1932 continuous to and including the present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 miner's 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. 90-acre field situated in E $\frac{1}{2}$ of Sec. 8, Twp. 24 N., Rge. 53 E., M.P.M. (flood irrigation)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. well on Sec. 6 & 1 well on Sec. 8, T. 24 N., R. 53 E.; dams on Secs. 5, 7 & 8, T. 24 N., Rge. 53 E. and on Secs. 35 & 36, T. 25 N., Rge. 52 E.

1/4 Sec. T. R. REF.
Indicate point of appropriation and place of use, if possible. Each small square represents ⁴⁰ acres.

ALL IN TWP 24 N RGE 53 E.
SECS. 35 & 36 & 5 & 7 LEASED LANDS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well on Sec. 8, T. 24, Rge. 53, approximately 1920; well on Sec. 6, T. 24, Rge. 53, about 1958.

8. The depth of water table. Estimated 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. Well on Sec. 6, T. 24, Rge. 53, 150 feet; and on Sec. 8, T. 24, Rge. 53, 75 feet; Pump and windmill used on well in Sec. 6 and pump with electric motor used on the well in Sec. 8.

10. The estimated amount of groundwater withdrawn each year. Estimated 100 miner's inches

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 Dorothy R. Freeman
Date Aug 4 - 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.

County Richland Twp. 25N Rge. 53E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Indigard Abrie C	DW 4	286099	
4	Vaira Aldo	DW 4	286478	
5	Barber Clota A	DW 4	286805	
6	Barton Myrtle	DW 3	285851	
7	Hallen Oral	DW 4	286341	
7	Hallen Oral	DW 2	286340	
7	Hallen Oral	DW 4	286342	
8	Steppler James M	DW 4	286724	
9	Parter Ira	DW 3	286700	
12	Indigard Fredrick W	DW 4	286132	
15	Steppler James M	DW 4	286730	
16	Steppler James M	DW 4	286733	
	(Steppler David Mrs)			
18	Halton Les	DW 4	286087	
18	Halton Les +	DW 3	307926	
18	Halton Lester W			
19	Halton Les +	DW 3	307926	See Section 18
19	Halton Lester W			
20	Vaira Paul and Ardelle +	DW 4	286251	
20	Vaira Edward and Susie			
20	Vaira Paul and Ardelle +	DW 4	286250	
20	Vaira Edward and Susie			
21	Klausner Joe Sr	DW 4	286302	
21	Vaira James	DW 3	286255	
	Vaira Abrie			
22	Vaira Pauline	DW 3	286474	
24	Keller Herman	DW 4	286866	
24	Keller Herman	DW 4	286865	
26	Carda Frank P	57 Well Log	257239	
27	Drigain Brad	DW 4	286889	
29	Carda Harold	DW 2	305642	
30	Vasa Donald	DW 4	286226	
30	Vasa Donald	DW 4	286229	
31	Trout L. C. +	DW 4	286629	
31	Trout C. L	DW 4		
31	Klausner Joe Sr	DW 3	286303	
32	Carda Harold	DW 3	315183	
33	Klausner Harold	DW 4	285912	
34	Carda Arthur +	DW 4	286802	
35	Carda Arthur +	DW 4	285957	
35	" " "	4	285756	

6*

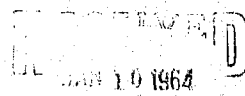
File No.

T. 25N R. 53 E

DUPLICATE

County: Richland

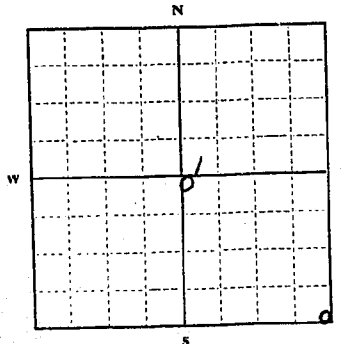
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Alvin S. Snodgrass, of Richland (Town)
(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:



Sec. 1/4 - 36 Sec. 1 T. 25 N. 53 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 and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Prior to 1930
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
8 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.....
Lawn and garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pump with wind mill and electric motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Prior to 1930
- 8. The depth of water table.....
45 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 with 24 inch wood casing
- 10. The estimated amount of groundwater withdrawn each year.....
240,000 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: Alvin S. Snodgrass

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.

29424

STATE OF MONTANA, } ss. 286099
County of Richland.

Filed this 27 day of
December A. D. 1963

at 2:21 o'clock, P. M.

C. S. Kosker
County Recorder

E. Cook
Deputy

fee \$2.00
filed

GW

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

File No.

25 N. R. 53 E

DUPLICATE

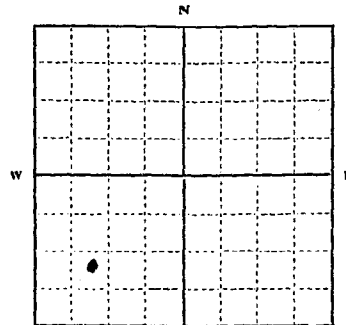
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights Appropriation
(Under Chapter 237, Montana Session Laws, 1961) Without well

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:



fractional
S-E 1/4 of Sec. 4 T25 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.....
Limestone use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... about 1900
natural spring

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... runs about 2 in. pipe
full

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.....
runs out

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... don't know

8. The depth of water table..... runs out

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... about 4 by 4 5 ft or left
deep - runs out

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..... 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.....

Signature of Owner Aldo Vaira
Date 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.

29772

286478
STATE OF MONTANA,)
County of Richland,) ss.
Filed this 31 day of
December A. D. 1962
at 11:18 o'clock, P.M.
E. S. Kroger
County Recorder
E. S. Kroger
Deputy

fee \$2.00
filed

File No.

T. 25 N. R. 53 E.

DUPLICATE

County Richland

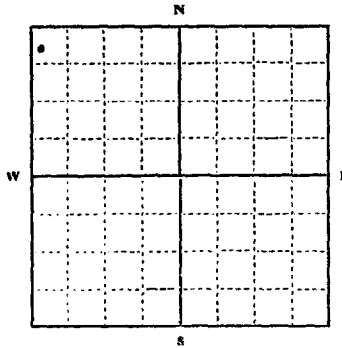
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Clota A. Casade, of Route 1 Poplar
(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. 5 T. 25 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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 1955 3 months a year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) flows about 2 gallons a minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flows

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1955
- 8. The depth of water table flowing well
- 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 inches 41 feet deep
- 10. The estimated amount of groundwater withdrawn each year 100,000 gallons
- 11. The log of formations encountered in the drilling of each well if available unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Clota A. Casade
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.

286805

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

Filed this 2 day of

January A D 1964

at 9:43 o'clock A.M.

G. J. Rooper
County Recorder

Helva Burke
Deputy

see 2
filed

6

File No.

T. 25 N. R. 53 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

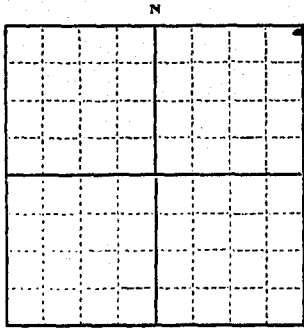
Owner Myrtle Gasten Address Richey, Mont

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. spring & running continuously into creek bed making a pond



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. 5 mos. fall

1/4 Sec. 6 T. 25 R. 53

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

Signature of Owner Myrtle Gasten

Date Dec 19-63

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. 285851

Filed this 19th day of

Dec. A. D. 19 63

at 1:37 o'clock P. M.

E. L. Locken
County Recorder

R. Otchison
Deputy

fee: 2⁰⁰
filed

File No. _____

T. 25 N. R. 53 E

DUPLICATE

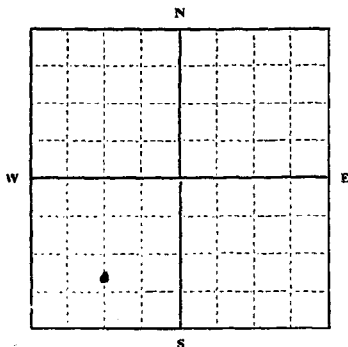
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oral Hallom of Rickey (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. 7 T. 25 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 20 - 1950 - all
the time since then

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
(3' dia by 14' diam)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 14 to 16 - 1950

8. The depth of water table some 6' or more and 2 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 26' dia - 32' in deep

10. The estimated amount of groundwater withdrawn each year 217,000

11. The log of formations encountered in the drilling of each well if available top soil 2 ft
10 ft dk. loam - 4 ft sand gravel & water - 1.5 ft
red clay - 2 ft - same as above

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 Oral Hallom

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.

29635

LOUISIANA 286341
31 day
December 63
9:01 A.
C. L. Kooker
C. Cook

fee \$2.00
filed

File No.

T. 25 N. R. 53 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE V E D
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Oral Hallon Address: Richey, Mont.

Driller: Oral Hallon Address: Richey, Mont.

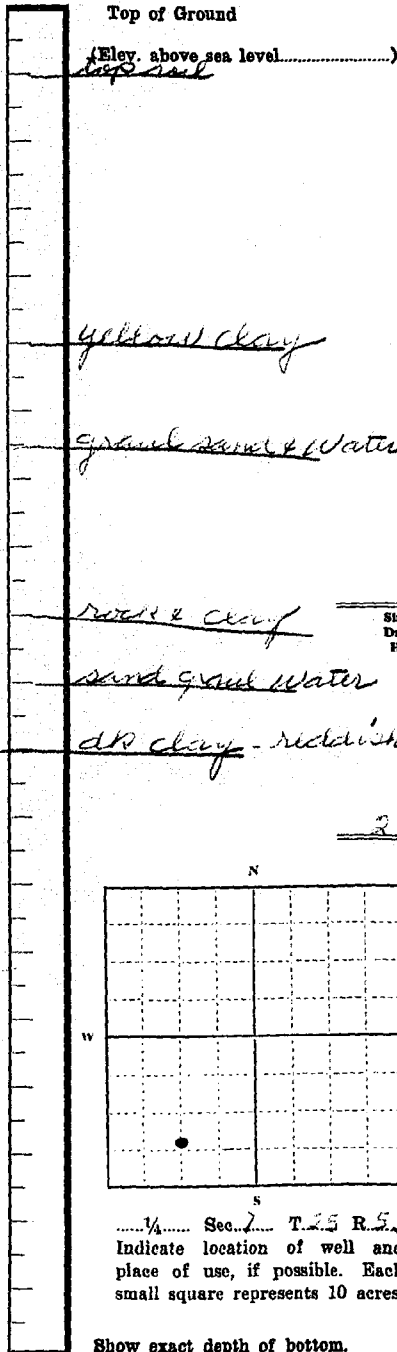
Date of Notice of Appropriation of Groundwater.....

Date well started Oct. 6 - 63 Date Completed Oct. 9 - 63

Type of well bored Equipment Used boring machine
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock garden

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 1/2"	24" steel pipe	top	bottom, 76'	12	12	22

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well ✓

Pumping Water Level 12 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well ✓

How Tested pumping Length of Test all days

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

1/4 Sec. 7 T. 25 R. 53
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number ✓

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.

STATE OF MONTANA, } ss. 286380
County of Richland, }

Filed this 31 day of
December A. D. 1963
at 9:00 o'clock, A.M.

E. L. Hooker
County Recorder
E. Cook
Deputy

fee \$2.00
filed

File No.

T. 25 N. R. 53 E

DUPLICATE

County Richmond

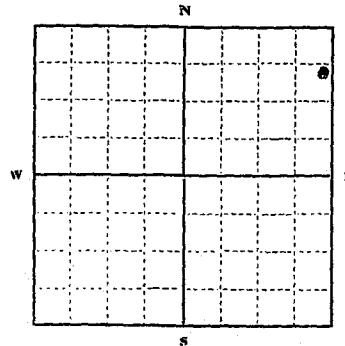
Jan 10 1963

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oral Hollow, 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:



1/4 Sec. 7 T. 25 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 5-2-58
every season in fall since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.6 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
by pump and electric power

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater first Aug 58

8. The depth of water table 4 in sand 3 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 1 inch 26' 4.2"

10. The estimated amount of groundwater withdrawn each year 452,000 gal.

11. The log of formations encountered in the drilling of each well if available
1. sand & water
2. 11' sand & water
3. 3' sand & water
4. 7' sand & 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 A. 5. C. office Sidney - Mond.

Signature of Owner Oral Hollow

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.

STATE OF MISSISSIPPI, ss. 286842
County of Echibund.

Filed on 31 day of
December A. D. 1963
at 9:02 o'clock A. M.
C. L. Keaper
County Recorder
C. Cook
Deputy

fee \$200
filed

G.

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

File No.

T. 25 N. R. 5 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

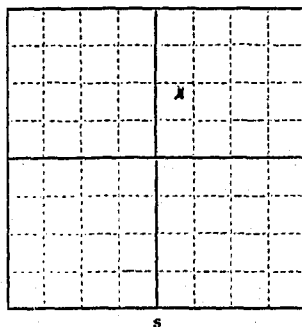
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James W. Stegler, of Brookton Montana
(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. 2 T. 25 R. 59

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

2. The beneficial use on which the claim is based for stock water

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

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 not for irrigation

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

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

8. The depth of water table

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

1 - 55' deep 24" with wood casing

10. The estimated amount of groundwater withdrawn each year used only 2 months in the fall

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 James W. Stegler

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.

30028

STATE OF MONTANA, }
County of Richland, } No. 286734

Filed this 31 day of
December A. D. 19 62
at 3:34 o'clock, P.M.

E. L. Hooker
County Recorder

E. Cook
Deputy

Fee \$2.00
Filed

File No.....

T. 25 N. R. 53 P.

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31, 1963

Owner Dr. L. Partin Address Sidney

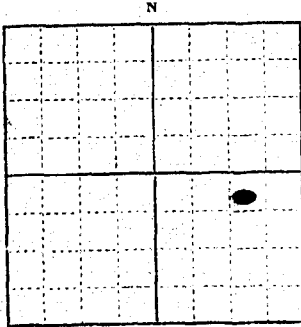
Contractor (if any)

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.

about 3 feet within top of ground.



1/4 Sec. 9 T. 25 R. 53
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.....

This spring has not been used in years

Signature of Owner Dr. L. Partin

Date Dec 31, 1963

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

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

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

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

27994

STATE OF MONTANA, } ss. 286700
County of Richland, }

Filed this 31 day of
Dec. A. D. 19 1923
at 3:00 o'clock P. M.
E. L. Hooker
County Recorder
B. (Ulchison)
Deputy

fee: 2.00
filed

File No. Duplicate
~~QUADRUPPLICATE~~

T 25N R 53E
 County _____

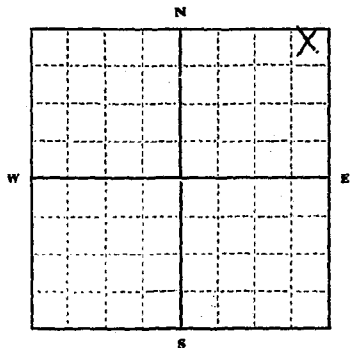
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fredrick N. Snedigar, of Box 25 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:



NE $\frac{1}{4}$ Sec. 12 T. 25N R. 53E

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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943. In steady use ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Fredrick N. Snedigar
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric driven pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1943.
8. The depth of water table. 45 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 5" casing, 75 feet.
10. The estimated amount of groundwater withdrawn each year. 250,000 gallons.
11. The log of formations encountered in the drilling of each well if available. 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 F. N. Snedigar
 Date 12-30-63

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.

29450

STATE OF MONTANA,)
County of Richland;)

ss. 28613 2

Filed this 30 day of
Dec A. D. 63

9:31 o'clock P. M.
E. J. Kasper
County Recorder

A. Sullivan
Deputy

fee \$2.00
paid

File No.

T. 15 A 15 B

DUPLICATE

County Beaumont

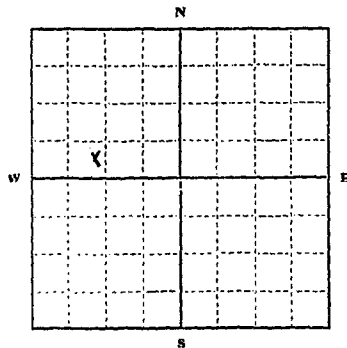
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 15 T. 25 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950

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 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 & windmill

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

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 well 50' deep 24" with steel casing

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

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

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 James W. Stigler

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.

30044

80-22-11

STATE OF MONTANA, } ss. 286730
County of Richland,

Filed this 31 day of
December A. D. 19 63
at 3:30 o'clock, P.M.
E. F. Kasher
County Recorder
E. L. Cook
Deputy

fee \$2.00
filed

316

File No. _____

T. 25 N. R. 53 E.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

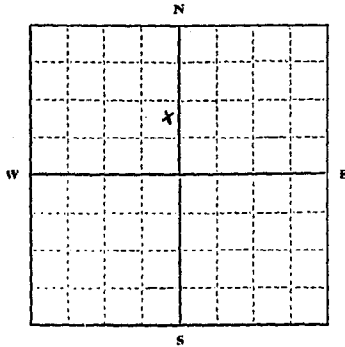
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *(Mrs David Stegler)*
Frances W. Stegler, of Brookton, Montana
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 66 T. 25 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 for stock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) never has been used

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 not in use - no pump

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

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 1 well 50' deep 24" with steel casing

10. The estimated amount of groundwater withdrawn each year never has been used

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 Frances W. Stegler

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.

30027

STATE OF MONTANA, } 89. 286733
County of Richland,

Filed this 31 day of
December A. D. 1963
at 3:33 o'clock, P.M.

E. L. Koster
County Recorder
E. Cook
Deputy

Fee \$2.00
Filed

File No.

T. 25 N. 53 E.

DUPLICATE

County Richland

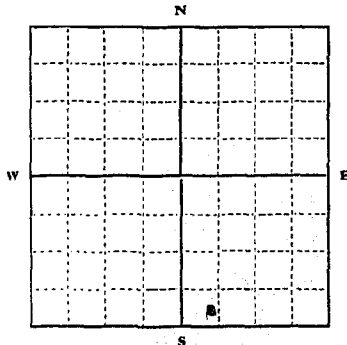
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Holcum of Richley
(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. 18 T. 25 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 water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not used at present
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
- 8. The depth of water table 15 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 2 1/2 in. dia 31 ft deep
- 10. The estimated amount of groundwater withdrawn each year not used at present
- 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 not known

Signature of Owner Leo Holcum

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.

STATE OF MONTANA, } ss. 286087
County of Richland, }

Filed this 27 day of
December A. D. 1963

at 1:57 o'clock, P.M.

L. Hooker
County Recorder

John Duke
Deputy

Fee \$ 2.00
filed

18
19

File No.....

T 25 N R 53 E

DUPLICATE

Richland
County.....

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)

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 11 1968

Date of Appropriation of Groundwater..... November 27, 1968

Owner..... Leo Holum and Lester W. Holum
Address..... Richey, Montana

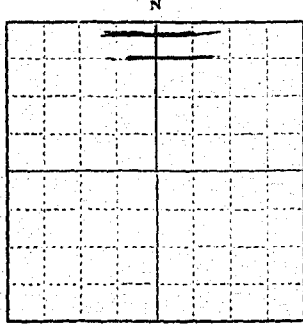
Contractor (if any)..... Johnson & Brown Construction

Address of Contractor..... Sidney, Montana

Date Started..... Nov. 6, 1968

Date Completed..... November 27, 1968

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 dikes 1300 feet long, 34 feet wide at base tapered to 4' at top, and varying in height from 3 to 5 feet. Water is entrapped to flood and excess released by a 24" x 38' pipe & splice way to second dike, and excess water released in like manner.



18/19 Sec. 25 R 53

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..... 2160 miner's inches. Entrapment of water is intermittent from spring thaws and rainfall. Quantity is based upon drainage area and moisture history.

Signature of Owner..... Lester W. Holum

Date..... December 10, 1968.

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.

44,844

307926

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

Filed this 10th day of

December, A. D. 1968

at 11:17 o'clock A. M.

Hebe M. Stierke
County Recorder
Lisa Stanford
Secretary

200

filed

GW

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

File No.

T 25 NR 53 E

DUPLICATE

County Richland

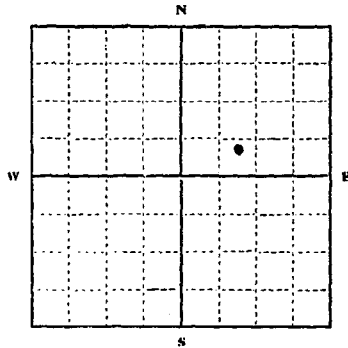
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul and Ardelle Vaira of R R 2 Culbertson
Edward and Inez Vaira (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-E 1/4 Sec. 20 T25 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. Livestock use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gpm 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
handmill with well
cyclander

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. don't know

8. The depth of water table. about 30 to 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.
2 1/2 in. bored. 2 1/2 in about 35 ft to 45 ft deep

10. The estimated amount of groundwater withdrawn each year. To take care of our 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.

Paul + Ardelle Vaira
Signature of Owner. Edward + Inez Vaira
Date Dec. 1963 Paul Vaira

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.

29550

RECORDED

STATE OF MONTANA }
County of Richland }

SA 286251

Filed this 30th day of December 1963
at 2:56 P.M.

E. J. Kapper
County Recorder

John Lister
Deputy

15200
filed

RECORDED

STATE OF MONTANA No. 286251
County of Richland

Filed this 30 day of
December 1963
at 2:30 o'clock P.M.

E. J. Rogers
County Recorder
John L. Duerke
Deputy

filed

GW

290

File No.

T. 25N R. 53E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1964

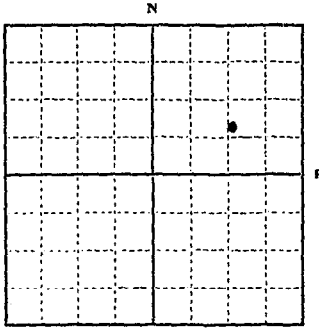
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul and Ardelle Vaira
Edward and Lucie 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-E 1/4 of Sec 20 T25 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.....
Livestock use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
20 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.....
well by hand

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
don't know

8. The depth of water table.....
about to 30 to 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.....
2 1/2" bored
2 1/2 in. and about 80 to 90 ft deep

10. The estimated amount of groundwater withdrawn each year.....
To take care of our immediate 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.....

Paul + Ardelle Vaira
Signature of Owner Edward + Lucie Vaira
Date Dec. 1963 of Paul Vaira

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.

29549

GV.

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

File No.

T. 25 N R. 53 E

DUPLICATE

County. Richland

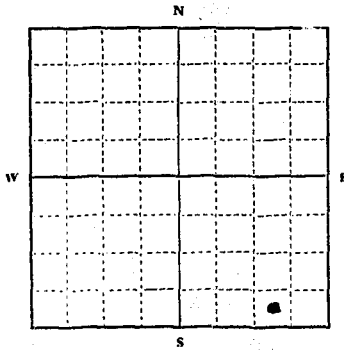
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 14 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Klama Sr., of Richley
(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. 1/4 Sec. 21 T. 25 N. R. 53 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. Stocking cattle year round.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1951
every day in the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). one 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.
Two foot steel hole, cylinder pump down

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1951

8. The depth of water table. Two feet with in the top

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.
Two foot hole steel casing
Well is 26 feet deep.

10. The estimated amount of groundwater withdrawn each year. 14000

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. Joe Klama Sr.

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.

STATE OF MONTANA, } ss. 286302
County of Richland,

Filed this 31 day of

December A. D. 1963

at 8:22 o'clock, P.M.

C. S. Kooker
County Recorder

C. Cook
County

fee \$2.00
filed

21

File No.

T. 25 N. 53 E.

DUPLICATE

County Richmond

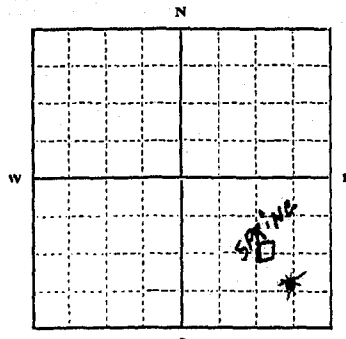
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
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 28-1963
Owner James + Alvin Vavra Address Culbertson, Montana
Contractor (if any) None
Address of Contractor None
Date Started 1948 Date Completed 1948



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring is boped up with wood + cement and the water runs out through a pipe

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 gallon or so ^{per min} all the time + we use it at least 8 mos. out of the year

C-5E4 Sec. 21 T. 25 R. 53
Indicate point of appropriation and place of use, if possible.

Signature of Owner James + Alvin Vavra
Date Dec 28-1963

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.

29554

STATE OF MONTANA, } ss. 286255
County of Richland,

Filed this 30 day of

December A.D. 1963

at 3:08 o'clock, P.M.

Walter R. Cooper
County Registrar

Walter R. Cooper
Deputy

fee 2⁰⁰
filed

GW 3

File No.

DUPLICATE

T. 25N. R. 53E 22
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

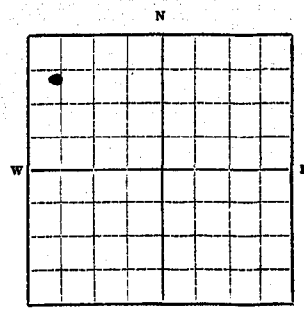
Owner Pauline Vaira Address Cullerton

Contractor (if any)

Address of Contractor

Date Started natural spring Date Completed

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



N-E 1/4 of Sec 22 T25 R53
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

natural spring used when livestock is there

Signature of Owner Mrs Pauline 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.

297 68

1
2

286474

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

Filed this 31 day of

December A. D. 1963

at 11:14 o'clock A. M.

E. L. Keener

County Recorder

E. Cook

Deputy

for \$20.⁰⁰
filed

7768

File No. _____

T. 25453 F

DUPLICATE

County Richland

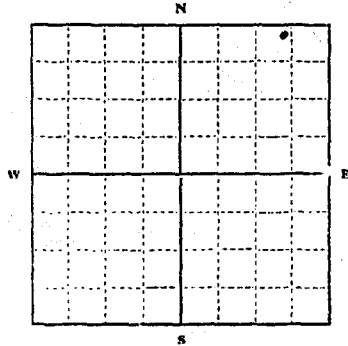
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman Killa of Enid
(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 1/4 Sec 24 T 25 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 Household & Watering Garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950 100% Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). appx 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
used for yard & small garden NE 1/4 of NE 1/4 of Sec 24 T 25 R 53
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump electric water system

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950
- 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. 15 in diameter 38 FT deep
- 10. The estimated amount of groundwater withdrawn each year. 50,000 gal
- 11. The log of formations encountered in the drilling of each well if available. none
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No Records

Signature of Owner Herman Killa
Date Jan 10 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.

286866

STATE OF MONTANA, }
County of Richland, }

Filed this 3 day of

January A. D. 19 64

at 9:50 o'clock, A.M.

E. L. Koerber

County Recorder

E. Cook

Deputy

fee \$2.00
filed

File No.

T. 25^N R. 53^E

DUPLICATE

County Richland

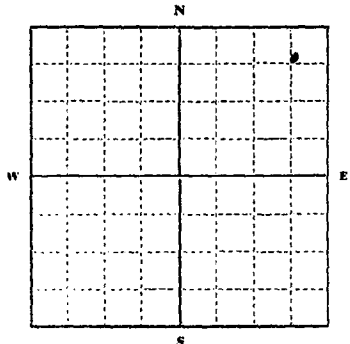
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman Keller, of Enid
(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:



N.E. 1/4 Sec. 24 T. 25 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 Live stock Watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 And continuous ever after

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Appx. 10 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 Pump & Electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928

8. The depth of water table 18 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 diameter 35 FT deep

10. The estimated amount of groundwater withdrawn each year 200,000 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 No records

Signature of Owner Herman Keller

Date Jan 3 64

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.

286865

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

Filed this 3 day of

January A. D. 1963

at 9 o'clock A.M.

E. L. Kasper
County Recorder

E. L. Kasper
Deputy

*See 8-00
filed*

RECEIVED

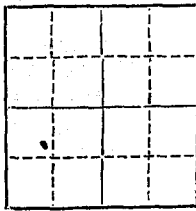
APR 21 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 25N R. 53E 26
County Richland

WATER WELL LOG



Owner Frank P. Carda Address Enid, Mont
 Driller John Karkow Address Richland, Mont
 Date Started March 14, 1958 Date Completed March 15, 1958
 Location: Sec. W 1/2 26 T. 25 R. 53 1/4 sec.

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: 21 ft. to _____ ft. Type metal Size 26"
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ 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)

File No.

T. 25 N. R. 53 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

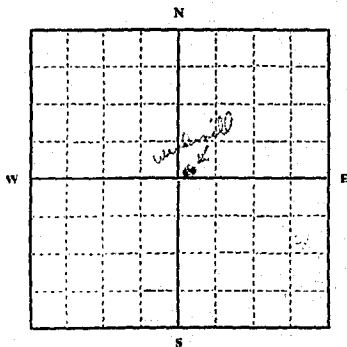
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 10 1964

1. Triggin Bros., of Frankton
(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. 27, T. 25 R. 52

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. May 1922 to May 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 pumps 250 to 300 gallons
per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dug in part in 1950

8. The depth of water table. 65'

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. 48' deep 24" bore

10. The estimated amount of groundwater withdrawn each year. 200,000

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

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 known

Signature of Owner Triggin Bros.
by Archie Triggin
Date Dec 28, 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.

30127

STATE OF MONTANA, } ss. 286889
County of Richland, }

Filed this 3 day of
January A. D. 1964
at 6:27 o'clock P. M.

Ed. Hoyer
County Recorder
Walter Dierck
Deputy

for \$2.00
filed

File No.

T. 25N 53E

DUPLICATE

County Richland

MONTANA WATER RESOURCES BUREAU

LOG

RECEIVED STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JUN 2 1968

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level 3800)
6 1/2 to 8 clay
8 1/2 to 30 Sandy clay
30 to 67 grey sand
67 to 70 water sand
70 to 92 Brown sand
92 to 90 water sand (Blue)

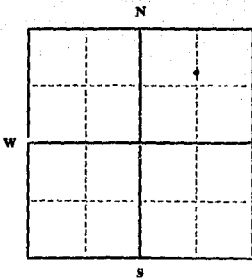
Owner Harold Cards Address Rocky Mount
Driller Lloyd Salburg Address Fairview Mont
Date of Notice of appropriation of groundwater June 24-68
Date well started June 21-68 Date completed June 27-68

Type of well Bored Equipment used Boring
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic [] Municipal [] Stock [x] Irrigation []
Industrial [] Drainage [] Other []

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

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)). Handwritten entries: 26", 21" steel I O, 0' 90', 3/8" holes, 60' 90'.



Static Water Level for non-flowing well 67 feet.
Shut-in Pressure for Flowing Well 74 feet
Pumping Water Level 74 feet
at 175 gal. per minute.

Discharge in gal. per min. of flowing well 175

How Tested Baled

Length of Test approx 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff) Packed with washed pea gravel

1/4 Sec. 29, T. 25, 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).

Show exact depth of bottom.

90 ft

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

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

159 Driller's License Number

Lloyd Salburg Driller's Signature

44,266

305642
STATE OF MONTANA, }
County of Richland, } ss.

Filed this 26 day of
June A. D. 19 68
at 11:00 o'clock, A.M.

Helen Gierke
County Recorder
Lisa Stanford
Deputy

2.00
filed

File No.

T25 N R 53 E

DUPLICATE

County Richland

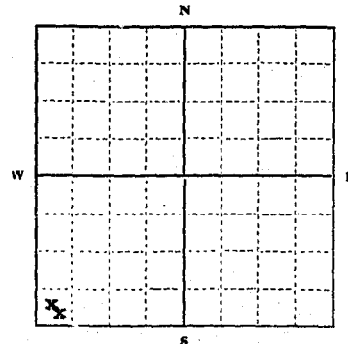
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald Goss, of Richey, Montana
(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 $\frac{1}{4}$ SW $\frac{1}{4}$ 30 25 N. 53 E.
 $\frac{1}{4}$ Sec. T. R.

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

2. The beneficial use on which the claim is based. livestock and home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July, 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 gallons per day each well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 30, Twp. 25 N., Rge. 53 East
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July, 1958
8. The depth of water table. 30 feet to 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. 24 inch bored well 40 feet deep
10. The estimated amount of groundwater withdrawn each year. approximately 200,000 gallons each well
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 previously recorded

Signature of Owner DONALD GOSSDate 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.

29525

286226

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

Filed this 30 day of
December A.D. 1963

at 2:06 o'clock, P.M.
6 County Clerk

Robert Burke
Deputy

fee 2.00
filed