

55095

File	B
No.	1175
Indexed	

State of Montana, } SS.
Golden Valley County,

Filed this 31st day of

August A.D. 1965

at 3:25 o'clock P.M.

Elizabeth M. Harding
County Recorder.

Deputy.

Hee #2 cc vcd

GW

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

File No. B-1044

DUPLICATE

T. 22N R. 9ECounty Golden Valley

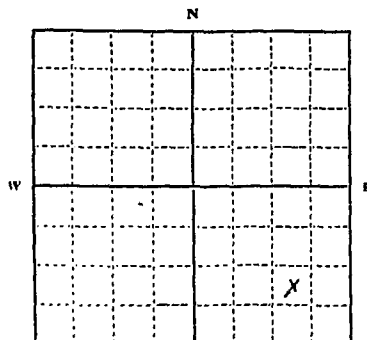
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frederic J. Rock (Name of Appropriator), of Golden (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 Non applicable
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Non applicable
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 Non applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
S. 1/4 S. 1/4 Sec. 33 - T. 22 - R. 9
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Non applicable
8. The depth of water table Non 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 120 ft 6 in casing
10. The estimated amount of groundwater withdrawn each year Non applicable
11. The log of formations encountered in the drilling of each well if available Non 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 Non applicable

Signature of Owner

Frederic J. Rock
Date Dec 30 1963

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

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

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

23792

53836

No.	1044
Indexed	✓
By	Wm

State of Montana, } ss.
Golden Valley County,
Filed this 31 day of
Dec A. D. 1963
at 9:04 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Vera L. Martin
Deputy.

GT

Approved Stock Form—State Publishing Co., Helena, Montana 58496

File No. B-1043

DUPLICATE

T. 22 R. 9 E

County Golden Valley

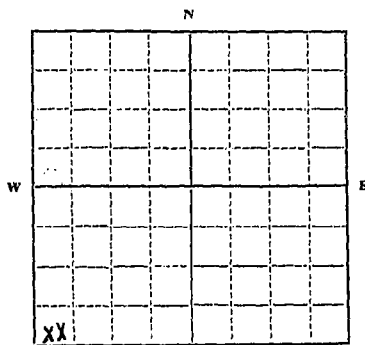
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964
STATE ENGINEER

1. Florian J. Rock of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW-SW 1/4 Sec 34 T. 22 R. 9

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

2. The beneficial use on which the claim is based. Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Dec. 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2500 gpm
1400 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump on creek SW 1/4 Sec 34 T. 22 R. 9
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Undersown Dec. 25, 1957
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. Unknown Dec. 120 ft 6 inch
Casing
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. Dec. Undersown
1.6 ft black clay 9.4 ft black green shale water at 4.5 ft
12.6 ft green shale water at 15.5 ft 19.5 ft green sand
Total depth 12.6 ft 6 inch casing
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 applicable

Signature of Owner

Florian J. RockDate Dec 30, 1963

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

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

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

23791

"B"
 1012
 ✓
 7/10

53835

State of Minnesota, }
 Golden Valley County, } SS.
 Filed this 31 day of
Dec A. D. 1963
 at 9:00 o'clock P.M.
Elizabeth M. Traub
 County recorder.
Hera L. Martin
 Deputy

File No. B-975T. 9N R. 22E

DUPLICATE

County Golden Valley

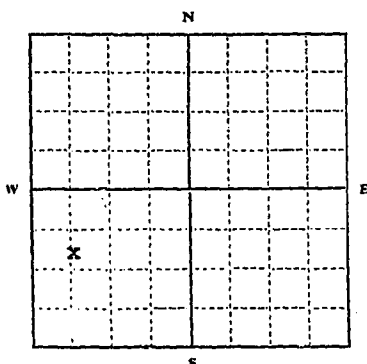
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Betty Jean Davis, of Roundup, Montana
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 2 T 9N R 22E

Indicate point of appropriation and place of use, if possible. Each small square represents 1/4 section.

2. The beneficial use on which the claim is based Stockwater and sub-irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gals.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
40 acres, NW 1/4, Sec 2, T 9N, R 22E, Golden Valley Co., MT.
Betty Jean Davis
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural flow, Spring
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 Surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 388,800 gals
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This water has been used for stockwater and sub-irrigation continuously since the land has been in private ownership.

Signature of Owner Betty Jean DavisDate 12/26/63

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

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

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

23723

"B"
975
Index No.
27m

53765

State of Montana, } SS.
 Carbon Valley County, }
 Filed this 30 day of
 Dec A. D. 1943
 8:57 o'clock P.M.
 Elizabeth M. I. Rankin
 County Recorder.
 Vera E. Martin
 Deputy.

for 2nd, 2d

G

File No. B-976

DUPLICATE

RECEIVED
MAY 19 1964

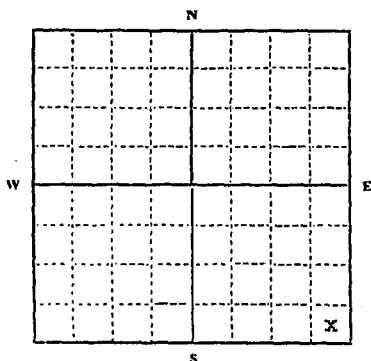
Approved Stock Form State Publishing Co., Helena, Montana—4234

T. 9N R. 22ECounty Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Betty Jean Davis, of Roundup, Montana
 (Name of Appropriator) (Address) (Town)
 County of Golden Valley State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

 $\frac{1}{4}$ 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.
Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1912

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1912

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 140 ft.

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner Betty Jean DavisDate 12/26/62

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.

23724

No.	976
Indexed	
By	Thm

53766

State of Montana, } SS.
 Golden Valley County, }
 Filed this 30 day of
Dec A. D. 1963
 at 9:00 o'clock A.M.
Elizabeth M. Teraburg
 County Recorder.
Vera C. Marton
 Deputy.
 per 200 pd

Page 1 of

County GOLDEN VALLEY Twp. 8N Rge. 19E

[illegible]

GV

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

File No. B-1133

T. 8 N. 19 E.

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

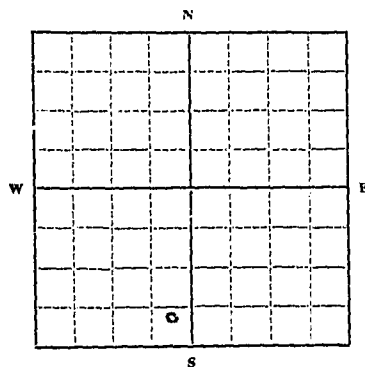
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Chris G. Thom, of Lovina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 7 T. 8 R. 19

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 prior to 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per min.

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

not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not applicable

8. The depth of water table. 20 feet

9. So far as it may be available, the size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch hole drilled to a depth of 68 ft and cased with 6 inch galvanized steel.

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

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

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

Chris G. Thom

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.

23880

Date 1/33
 to 1/33
 By Wm

53988

State of Montana, } ss.
 Golden Valley County.
 Filed this 3 day of
Jan A. D. 1944
 at 2:15 o'clock P.M.
Elizabeth M. Traubing
 County Recorder.
Vera L. Martin
 Deputy.

GV

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

File No. B-1131T. 8 N R. 19 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

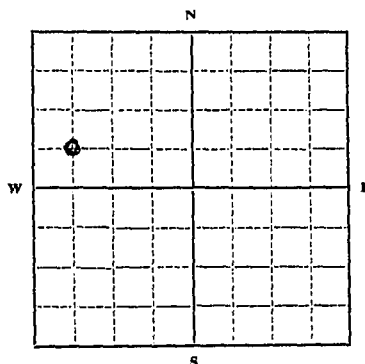
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Chris G. Thom, of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW $\frac{1}{4}$ Sec. 17 T. 8 R. 19

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 con-
tinuous the use has been.....
April 1960

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

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

not applicable

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

pump and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
started in Sept. 1959 and
completed in Oct. 1959

8. The depth of water table.....
25 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.....

each hole drilled to a depth
of 100 ft. and cased with 6 inch
galvanized casing

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

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

not available

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

Signature of Owner.....

Chris G. ThomDate.....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.

23818

File	"B"
No.	1131
Indexed	<i>Wm</i>
by	<i>Wm</i>

53937

State of Kentucky, } SS.
 Gordon Valley County, }
 Filed this 3 day of
Jan A. D. 1964
 at 2:05 o'clock P.M.
Elizabeth M. Trassburg
 County Recorder,
Vera L. Martin
 Deputy.

G1

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

File No. B-1132T. 8 N R. 19 E
County Golden Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

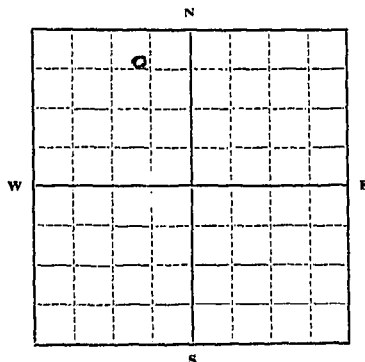
RECEIVED

JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Chris G. Thom of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 18 T. 8 R. 19

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 con-
tinuous the use has been.....
prior to 19454. The amount of groundwater claimed (in miner's inches or gallons
per minute).....
20 gallons per min.5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
not applicable6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pump and windmill and
pump jack7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
not applicable8. 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.
6 inch hole drilled 96 ft and cased
with galvanized steel.10. The estimated amount of groundwater withdrawn each year.....
200,000 gallons11. The log of formations encountered in the drilling of each well if available.....
not 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.....
not applicable

Signature of Owner

Chris G. Thom

Date

Dec 31, 1963Three 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.

23879

1132
✓
By <i>W. H.</i>

53938

State of Montana, } SS.
 Golden Valley County, }
 Filed this 3 day of
Jan A. D. 1964
 at 2:10 o'clock P.M.
Elizabeth M. Traub
 County Recorder.
Vera L. Martin
 Deputy

GW2

File No. B-775

DUPLICATE

RECEIVED

JAN 22 1962

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERT. 8 R. 19
County. Golden ValleyNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner. John C. Garfield Address. Lavina MontDriller. Charles A. Seamon Address. RoundupDate of Notice of Appropriation of Groundwater Nov 8th 1961Date well started Sept 20th 1961 Date Completed Nov 8 1961Type of well. drilled Equipment Used. Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8	70.0. 17#	0-323		none		
	4 1/2 9#	315-465		slits opposite water sand		
				420-465		

set 323 ft 70.0.
casingStatic Water Level for non-flowing Well. 220 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level. 260 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. pump Length of Test. 4 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) noneFormation shutoff with mud
in the 7" casing shutoff
mud water in shaleDriller's License Number 7054Driller's Signature Charles A. Seamon

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

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

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

1197

Page 1 of 1

[illegible]

GW 2

File No. B-1279

DUPLICATE

WATER RESOURCES BOARD

RECEIVED

MAR 15 1968

T. 8N R. 20ECounty Golden Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

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

(Under Chapter 237, Montana Session Laws, 1961)

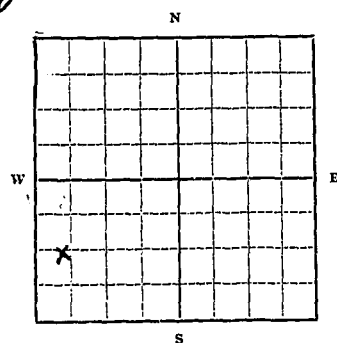
Owner Eugene Elmer Harfield Address Regate, MontDriller Joe Pirnie Address Chawmut, Mont

Date of Notice of Appropriation of Groundwater

Date well started Aug 25, 1966 Date Completed Aug 29, 1966Type of well drilled Equipment Used chain drill
(dug, driven, bored or
drilled) (Churn, drill, rotary or
other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2 in	19 1/2 700 lb	0	15			
6 1/2 in	20 1/2 gal steel	12	73	1/2 x 1 1/2 in	45	51
					67	73



W 2 1/4 SW Sec 20 T. 8N R. 20E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 31 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 48 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested boiler Length of Test to steady flow

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)

Mont. Lic. No. 80
Driller's License NumberJoseph D. Pirnie
Driller's Signature

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

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

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

43,984

082 204 674 5648220

File	
No.	1279
Indexed	SP
By	WJH

State of Montana, } SS.
Golden Valley County, }
Filed this 13 day of
March A. D. 1968
at U. S. o'clock P. M.
Theodore R. Weger
County Recorder.
Harold R. Martin
Deputy.

File No. B-882T. 8 N R. 20 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

Dick Land Co

(Name of Appropriator)

Lamina

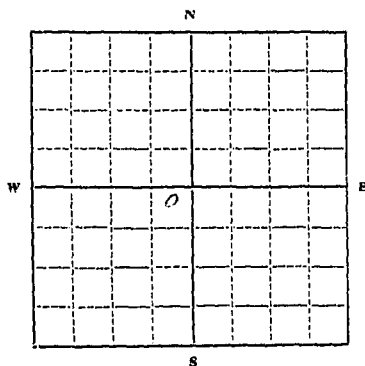
(Address)

(Town)

County of _____

State of _____

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

NE 1/4 SW Sec 23 T. 8 R. 20

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 19614. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per min5. 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 Gas pumping unit pump tank7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer 19618. The depth of water table 190 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 190 ft deep.10. The estimated amount of groundwater withdrawn each year 100,000 - 150,000 gal.11. The log of formations encountered in the drilling of each well if available Not 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 Not knownSignature of Owner Robert DickDate 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.

9250

"B"
 No. 88.2
 Indexed -
 By W

53647

State of Montana, } ss
 Golden Valley county,
 Filed this 13 day of
December A. D. 1963
 at 11:35 o'clock P.M.
Elizabeth M. Trawley
 County Recorder.
Helen L. Martin
 Deputy.

File No. B-864T. 25N R. 20E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

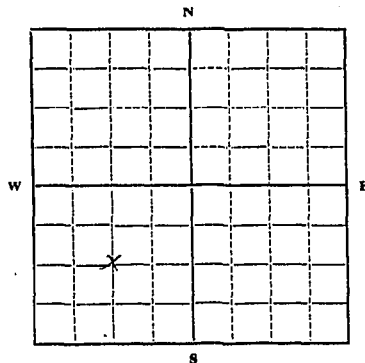
RECEIVED
NOV 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW $\frac{1}{4}$ Sec. 25 T. 25N R. 20E

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 Furnishing
water for livestock.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Continuous since 1961.

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

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

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

7. The date of commencement and completion of the construction of the well wells, or other works for with-
drawal of groundwater Drilled in 1961. Completed Aug. 19, 1961.

8. The depth of water table 160 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 195 feet deep - 7-inch casing. Cased
75 feet.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available 0-6' top soil, yellow
6-14' yellow sandy clay; 14-34' grey & yellow clay, sandy; 34-51' grey shale,
sandy, water; 51-55' hard grey sandstone, shells; 55-75' yellow sandstone,
show of water at 65'; 75-85' grey sand, small amount of water; 85-125' shale
& sand streaks, grey, fine; 125-132' sandstone, grey (Cont. on reverse side)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record No other information available.

Northern Pacific Railway Company
Signature of Owner By A. H. [Signature]
Dist. Supervisor, Graz. & Cult.
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.

1077

53547

File	864
Page	1
Index	1
Other	1

State of Montana, } SS.

Golden Valley County,

Filed this 14 day of

Mar A. D. 1963

at 4:25 o'clock P.M.

Elizabeth M. Twardy
County Recorder.Alice A. Martin
Deputy.

Log of Formations (continued)

medium grained; 132-165' shale sand streaks, grey, fine (water) to medium grained sandstone, streaks of dark grey shale - water 35' from top of ground, tested $3\frac{1}{2}$ gallons per minute; 165-184' grey shale, medium hard; 184-188' dark grey sandstone, medium; 188-192' dark grey sandy shale; 192-195' grey sandstone, hard. Tested 195' - 4 gallons per minute. Water 30' from top of ground.

File No. _____
DUPLICATERECEIVED
MAR 29 1965T. 8 N. R. 20 E. 34
County. Golden ValleySTATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

3800 approx

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner. Zischhammer Inc. Address. Pryor, Mont.

Driller. J. D. Pirie Address. Pryor, Mont.

Date of Notice of Appropriation of Groundwater.

Date well started March 1, 1965 Date Completed March 6, 1965

Type of well. drilled Equipment Used. cable tool
(dug, driven, bored or (Churn, drill, rotary or drilled) 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)
6 3/8 in 640 80 ft.		0	109	1 x 1/8 in	58	61
					70	79
					88	94
					97	100

Static Water Level for non-flowing Well. 38 ft. feet.

Shut-in Pressure for Flowing Well.

Pumping Water Level. 109 feet at 4.5 gal. per minute.

Discharge in gal. per min. of flowing well.

How Tested. Bailers Length of Test. to steady flow

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).

Water enters at 58 to 75 zone

SE 1/4 NW 1/4 Sec. 34 T. 8 R. 20

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

Show exact depth of bottom.

Mont W. K. Lee No 80

Driller's License Number

J. D. Pirie
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.

39034

54868

File "B"
No. 1167
Indexed ☒
Filed ☒

State of Montana, } ss.
Golden Valley County, }

Filed this 26th day of
March, A.D. 1965.

1126 o'clock P.M.
Clifford M. Reading
County Recorder
K. J. J. J. J.
Rec'd 3 00 P.M.

File No. 6 794T. 8N R. 20E

DUPLICATE

County Golden valley

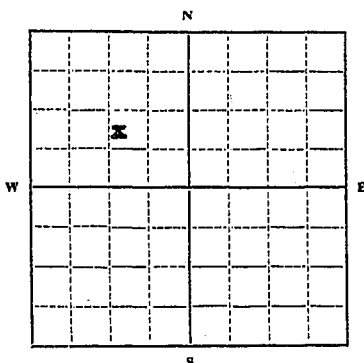
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 30 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Firehammers Inc., of Ryegate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Nw. 1/4 of Sec. 35 T. 8. R. 20

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.....
1922 to date

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1922

8. The depth of water table.....
75 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.....
95 feet

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

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

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

Signature of Owner

Date March 28, 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.

19 feet

1888

111th St and 1st St

NO 22 8 80

NO

4 Station del minute

1888 to date

x

Stock Market

Montana

Golden Valley

Register

Elizabeth M. Frank

52661

File	"B"
No.	794
Indexed	
By	phf

Golden Valley

State of Montana, } SS.
 Golden Valley County,
 Filed this 27 day of
April A. D. 1962
 at 1:46 o'clock P.M.
Elizabeth M. Frank
 County Recorder
Charles K. Fox
Dec 2 1962 Deputy.

Page 1 of 1

County GOLDEN VALLEY Twp. 8N Rge. 21E

[illegible]

File No. B-881

DUPLICATE

T. 8 N R. 1 ECounty Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

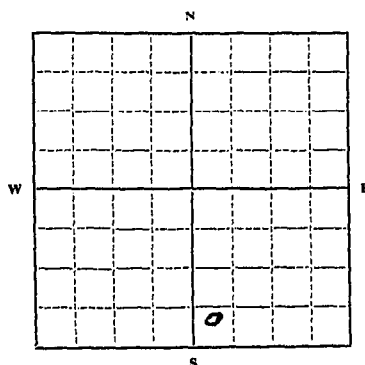
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Dick Land Co of Laramie
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 8 T. 21 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. Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949 or 1950
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 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. Stock Water
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Artesian Well SW 1/4 Sec. 8 T. 21 R.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1949-1950

8. The depth of water table. 2800

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. flowing well used to 2800 ft.

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

11. The log of formations encountered in the drilling of each well if available. 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. Robert DickDate Dec 11, 1963

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

Please answer 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.

9249

File	"B"
No.	881
Indexed	-
	<i>Itm</i>

53646

State of Montana, }
Golden Valley County, } SS.
Filed this 13 day of
December A. D. 1913
at 11:25 o'clock P.M.
Elizabeth M. J. Landry
County Recorder.
Oliver L. Martin
Notary

File No. B-885T. 8N R. 21E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

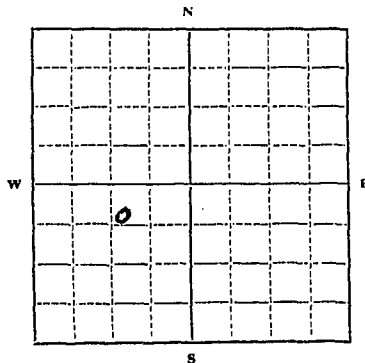
REC'D
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dick Land Co of LAVIN
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 SW Sec. 13 T. 8 R. 21

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 1961 Continuous

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

Windmill SW 1/4 13-8-21

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

8. The depth of water table 190 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 190 ft. drilled well with windmill

10. The estimated amount of groundwater withdrawn each year 150000 Gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not known

Signature of Owner

Robert DickDate 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.

9253

No.	885
Indexed	-
By	Wm

53650

State of Montana, } SS.
Golden Valley County, }
Filed this 13 day of
December A. D. 1963
at 11:55 o'clock A.M.
Elizabeth M. Swenberg
County Recorder.
Oliver C. Marten
Deputy.

RECEIVED
NOV 23 1959

T. 8 R. 21
County Golden Valley

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Robert Dick, Jr. Address Lawrence, Mont.
Driller Donald Strand Address Harding, Mont.
Date Started 8-12-59 Date Completed 10-4-59
Location: Sec. 3 T. 8 R. 21 1/4 sec. SW

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

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

Casing: _____ ft. to _____ ft. Type 20 gal. Size 6 inch

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

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

Perforated or Screened: Ft. 9.2 to ft. 16.3 Ft. _____ to ft. _____

Type of screen or perforations 1/8" holes

Static Water level, for non-flowing well: 6.4 feet from the top feet.

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

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

How tested: Back-tested at 2 1/2 gal. per min.

Length of test 2 hours

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

Gravel - put around casing from top to bottom
2x16" brass cylinder - 1 1/4" pipe - 1/2" pump rod

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	17	Top soil - sandy loam
17	20	Yellow clay
20	32	Sand rock
32	57	Sandy gray shale - dark
57	58	Grey sand - water - $\frac{1}{2}$ pint per min.
58	61	Sandy gray shale - dark
61	72	Sandy brown - calc. - rock
72	75	Light gray sandy shale - rock
75	91	Coarse white sand - rock
91	92	Grey shale - rock - light grey
92	142	Coarse white sand rock - water 2 $\frac{1}{2}$ gal. per min.
142	162	Sandy grey shale

G1

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

File No. B-883T. 8N R. 21E

DUPLICATE

County Golden Valley

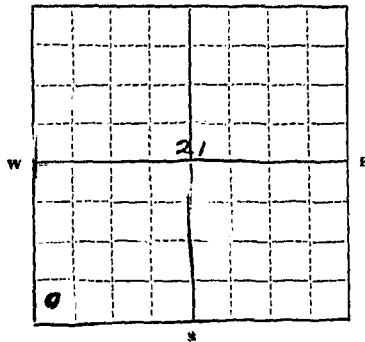
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, DICK LANDCO, of LAVINA #
(Name of Appropriator) (Address) (Town)
County of GOLDEN VALLEY State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
21-8-21

SW $\frac{1}{4}$ 21 Sec. 8 T. 21 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. WATER
FOR CATTLE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1931
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 ARTESIAN
WELL SW $\frac{1}{4}$ SW $\frac{1}{4}$ 21-8-21
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1931
8. The depth of water table. 4000 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. flowing well cased to 4000 ft.
10. The estimated amount of groundwater withdrawn each year. Not Known
11. The log of formations encountered in the drilling of each well if available. 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.

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.

9251

File "B"
 883
 Indexed
 By *Wm*

53648

State of Montana, } SS.
 Golden Valley County,
 Filed this 13 day of
December A. D. 1963
 at 11:40 o'clock P.M.
Elizabeth M. Tranter
 County Recorder.
Wesley L. Martin
 Deputy.

OF

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

File No. B-886

T. 8N R. 21E

DUPLICATE

County Golden Valley

Flowing well?

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

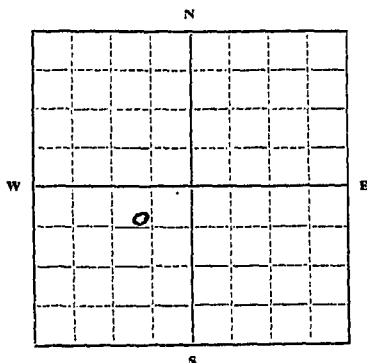
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dick Land Co. of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec 24 T. 8 R. 21

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 Not Known

4. 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Known

8. The depth of water table 160 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 160 ft dep.

10. The estimated amount of groundwater withdrawn each year 150,000 - 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 Not Known

Signature of Owner Robert Dick

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 to the Appropriator.

9254

File	"D"
to	886
Indexed	✓
by	Wm

53651

State of Montana, } SS.
Golden Valley County,
Filed this 13 day of
December A. D. 1943
at 1:25 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Ira L. Martin
Deputy.

File No. B-863

DUPLICATE

T. 2N R. 21ECounty Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

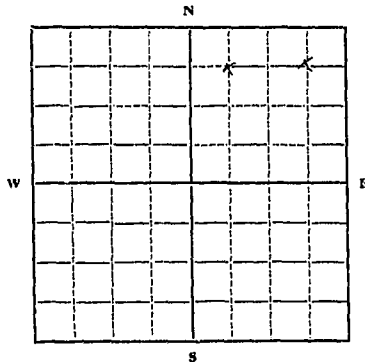
RECEIVED
NOV 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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



NE 1/4 NE 1/4 and
NW 1/4 NE 1/4 Sec. 29 T. 2N R. 21E
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 Furnishing
water for livestock.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been No information

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1 gallon per minute (NE 1/4 NE 1/4); 5
gallons per minute (NW 1/4 NE 1/4).

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
flowing wells, one in NW 1/4 NE 1/4 and one in
NE 1/4 NE 1/4.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well in NE 1/4 NE 1/4 drilled prior to 1920 and well in NW 1/4 NE 1/4
drilled between 1930 and 1935, Both drilled by oil companies.

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Each well between 1700 and 1800 feet deep.
Two-inch pipe.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record No other information available.

Northern Pacific Railway Company
Signature of Owner E. J. [Signature]
Dist. Supervisor, Graz. & Cult.
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.

7076

Book	"B"
No.	863
Indexed	<input checked="" type="checkbox"/>
By	<i>Thm</i>

53546

State of Montana, } ss.
 Golden Valley County,
 Filed this 14 day of
Nov A. D. 1963
 at 4:15 o'clock P.M.
Elizabeth M. Granberg
 County Recorder.
Vera L. Martin
 Deputy.

52, 144

Title	<u>6:</u>
No.	<u>1392</u>
Index	<u>Com</u>

59074

State of Montana, }
Golden Valley County, } SS.
Filed this 3rd day of
January A. D. 1973
at 2:05 o'clock P.M.
Vera L. Martin
County Recorder.
Orlo Matthias
Deputy.

GROUNDWATER INDEX

Page 1 of 1

County GOLDEN VALLEY

Twp. 8 N

Rqe. 22E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Rock, Florian J	GW3	53829	
2	Rock, Florian	GW4	53838	
3	" "	GW4	53834	
3	Yumick, Louis L.	57 Log		
7	Mashimo, Verlie R.	GW4	53909	
11	Strand, Elmer O.	GW4	53722	
12	" "	GW4	53723	
12	" "	GW4	53726	
12	" "	GW3	53721	
18	Mashimo, Verlie	GW4	53910	
20	Hansen, R.W.	57 Log		
20	Hansen, William R.	GW4	53117	
8	Rock, Florian J	GW3	53829	
22	" " "	" "	" "	
2	Rock, Florian J	GW3	53830	
29	" " "	" "	53831	
33	" " "	" "	53832	
3	" " "	" "	53833	

GW 3

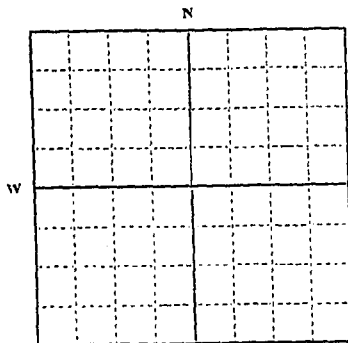
Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 58 1037

DUPLICATE

T. 22N R. 22E
County Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961-Sept
Owner F. Lorion J. Rock Address Lavina, Montana
Contractor (if any) Fred Kuhlman
Address of Contractor Billings, Montana
Date Started Sept 1961 Date Completed Sept 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out with dig
line - 2 ft of waterNW 1/4 Sec. 1 T. 22 R. 8
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. Constant
use, pit about 15 x 30 ft
3 ft of waterSignature of Owner F. Lorion J. RockDate 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.

23785

File	"B"
No.	1037
Indexed	<input checked="" type="checkbox"/>
By	<i>it</i>

53829

State of Montana, } SS.
Golden Valley County, }
Filed this 31 day of
Dec A. D. 1963
at 8:35 o'clock A.M.
Elizabeth M. T. Rankin
County Recorder.
Clara L. Martin
Deputy.

GW

Approved Stock Form—State Publishing Co., Helena, Mont. 57216

File No. B-1046

DUPLICATE

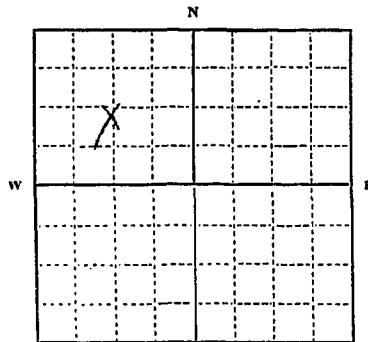
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Florian J. Rock, of Lavina
 (Name of Appropriator) (Address) (Town)
 County of Golden Valley 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. 2 T22 R8
 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. non applicable
4. The amount of groundwater claimed (in miner's inches or gallons per minute) non applicable
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 non applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal B. Lacton Pump N.W. 1/4 Sec 2 T22 R8
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater non applicable
8. The depth of water table. non 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 non applicable
10. The estimated amount of groundwater withdrawn each year non applicable
11. The log of formations encountered in the drilling of each well if available. non 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 non applicable

Signature of Owner Florian J. RockDate Dec 30 1963

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

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

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

23794

FILED
 No. 1046
 INDEXED
 BY *Wm*

53838

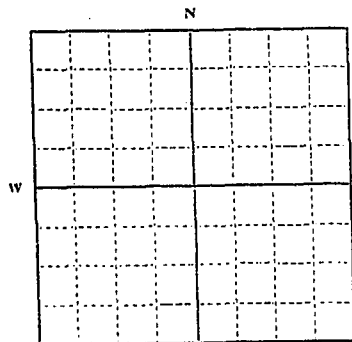
State of Montana, } ss.
 Golden Valley County.
 _____ day of
 Dec 31 1967
 at _____
 Elizabeth M. [Signature]
 Clerk
 Vera S. [Signature]
 [Signature]

File No. B-1038

DUPLICATE

T. 22 R. 22
County Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 1961Owner Florian J. Rock Address Jarvis, MontContractor (if any) Fred K. WhlmanAddress of Contractor Billings, MontanaDate Started Sept 1961 Date Completed Sept 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out with drag
line water at 2 ft.

SW 1/4 Sec. 2 T22R2

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 intermittentestimate approximate lengths of periods of use. Constantuse Pit about 15 x 30 ft about
3 ft of waterSignature of Owner Florian J. RockDate 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.

File	"3"
No.	1038
Indexed	<i>Wm</i>

53830

State of Montana, } SS.
 Golden Valley County, }
 Filed this 31 day of
Dec. A. D. 1943
 at 8:40 o'clock A.M.
E. Elizabeth M. Thayer
 County Recorder.
W. L. Martin
 Deputy.

File No. B-1042

DUPLICATE

County Golden Valley

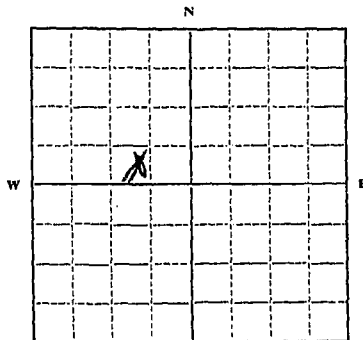
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. F. Lorion J. Roth (Name of Appropriator) Lovina (Address) Golden Valley (Town)
County of Golden Valley 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. 3, T. 22 N. R. 3 E.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based... Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Nov. 11, 1957, constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... None applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Windmill N.W. 1/4 Sec. 3, T. 22, R. 3
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Completed 10-25-1957
8. The depth of water table... Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 10.4 feet 6 inch casing
10. The estimated amount of groundwater withdrawn each year... None applicable
11. The log of formations encountered in the drilling of each well if available... 25 ft Brown Clay, 79 ft Sand, gray shale, 19 gal water at 4' depth, 29 gallon water per minute at 100 ft, 19 gallon per minute at 75 ft, 4 gallon per minute at 104 ft. Total depth 104 ft.
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 applicable

Signature of Owner F. Lorion J. RothDate Dec 30, 1963

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

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

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

23790

53834

File	"B"
	1042
Indexed	✓
By	Wm

State of Montana, }
Golden Valley County. } ss.

Filed this 21 day of

Dec A. D. 1963

at 8:56 o'clock P.M.

Elizabeth M. Irons
County Recorder.

Wesley C. Martin
Deputy.

RECEIVED
OCT 29 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 8 R. 22 3
County Beaumont

WATER WELL LOG

Owner Louis L Yunk Address Lewistown, Mont
Driller Albert Heck Address Harlowton Mont
Date Started Oct 21 Date Completed Oct 24
Location: Sec. 3 T. 8 R. 22 1/4 sec. 3 NW 1/4 SW 1/4

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

Water use: Domestic ☐

Municipal ☐

Stock ☒

Irrigation ☐

Industrial ☐

Drainage ☐

Other: _____

Casing: from 1 ft. to 103 ft. Type Galve Size 6"

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

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

Perforated or Screened: Ft. from 100 to ft. 103 Ft. _____ to ft. _____

Type of screen or perforations Drilled Holes 1/4"

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

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

Pumping water level 30 feet at 4 gal. per min. 4

How tested: Ball

Length of test 2 Hours

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

(over)

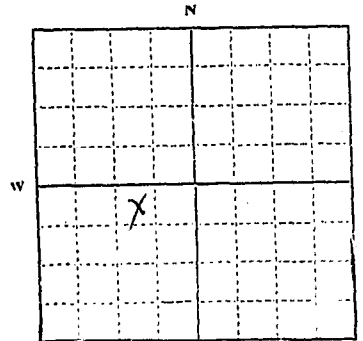
[illegible][illegible]

File No. B-1041

DUPLICATE

T. 22N R. 8E
County, Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 1961Owner Florian J. Rock Address Lawrence, MontContractor (if any) Fred KukemanAddress of Contractor Billings, MontanaDate Started Aug 1961 Date Completed Sept 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out with drag
line 2 ft of water

N. 1/4 Sec. 3 T. 22N R. 8E
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. Pit about
15x30 ft, about 4 ft of waterSignature of Owner Florian J. RockDate 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 to the Appropriator.)

File	"B"
No.	1041
Indexed	<input checked="" type="checkbox"/>
By	TKM

53823

State of Montana, }
 Valley County, } ss.
 and this 31 day of
 Dec. A. D. 1963
 8:53 A.M.
 Elizabeth M. Isenbury
 County Recorder.
 Lena X. Martin
 Deputy

File No. B-1107T 8 N R 22 E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

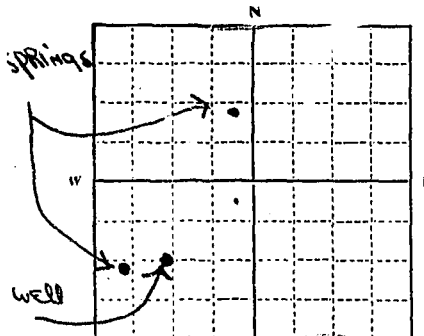
RECEIVED
JAN 6 1964

2 springs
1 well

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Verlie R. Mashino, of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

1 SPRING SE 1/4 NW 1/4
Sec 7 T8N R22E
1 SPRING SW 1/4 SW 1/4

2. The beneficial use on which the claim is based spring and well in SW 1/4 domestic and stock watering; spring in NW 1/4 stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. spring summer 1918
well Sept. 1950
fairly continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). spring in SW 1/4 5 gpm
spring in NW 1/4 25 gpm
well 15 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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well electric pump
spring natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. constructed in fall 1950
8. The depth of water table. practically on surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well 100 feet deep six inch casing steel pipe into sand rock
10. The estimated amount of groundwater withdrawn each year. amount varies depending on number of stock
11. The log of formations encountered in the drilling of each well if available. well first 8 feet earth; sand rock 82 feet; shale last 10 feet
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 Verlie R. Mashino

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. Form will be returned.

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

23855

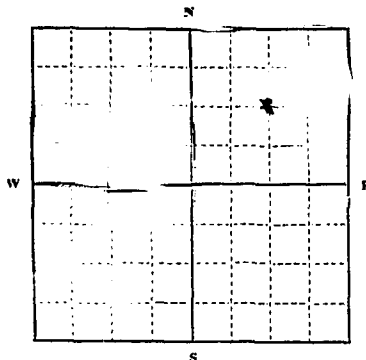
File	"B"
11.07	
Indexed	V
By	V.H.M.

53909

State of Montana,
 Golden Valley County.
 Filed this 21 day of Dec A. D. 1963
 at 4:20 o'clock P.M.
Elizabeth M. Lanning
 County Recorder.
David L. Martin
 Deputy.

File No. B-935

DUPLICATE

T. 8N R 22E
County Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Elmer O. Strand, of 602 First St. E. Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N. E. Sec. 11 T. 8 R. 22

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 drilled about 1954 - considerable hole. water broke in and raised 60 ft. in hole.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) no estimate as well was never finished
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 no pump placed
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1954 drilled but pump never installed
8. The depth of water table not known
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 inch hole - 121 ft deep no casing or pump.
10. The estimated amount of groundwater withdrawn each year none
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 Elmer O. StrandDate 12-26-63

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

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

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

14819

File "B"
 No. 935
 Indexed ☒
 By *HKM*

53722

State of Montana, }
 Golden Valley County, } SS.
 Filed this 27 day of
 Dec A. D. 1963
 at 10:35 o'clock P. M.
Elizabeth M. T. Rankin
 County Recorder
Vera L. Martin
 Clerk

RECEIVED
 1963 DEC 27