438507 18057

STATE OF MONTANA, } ss.
County of Valley,

Filed for record

DEC 13 1963

at 11:00 o'clock A M.

Mary Lou Eide
County Recorder

Pauline Jacobson

GW

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

T 34 N R 42 E

File No.

County Valley

DUPLICATE

JAN 16 1964

STATE ENGINEER

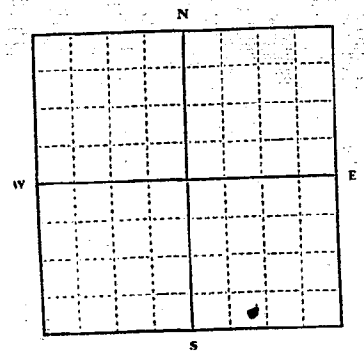
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Goodrich Acres (Name of Appropriator), of 641 - 5th Ave S (Address) Glasgow (Town)

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



SW ¼ S E Sec. 11 T. 34 R. 42

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 & irrigation for garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gal

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 1/2 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 70 ft.

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 The estimated amount of groundwater withdrawn each year 50,000 gal.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

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

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.

37121

439291 18700

STATE OF MONTANA }
County of Valley } ss

DEC 31 1963

MARY LO[illegible] Recorder
Valley County

GW

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

File No.

T. 34 N R. 42

County Valley

DUPLICATE

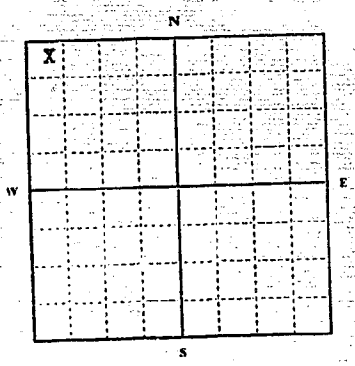
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 NW 1/4 Sec. 11 T. 34 R. 42

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

2. The beneficial use on which the claim is based Stock and Irrigation, General use, & Fire

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 10th 1943, Periodically

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Twenty (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 One (1) acres, NW1 Sec. 11, 34, 42. Edith Zemliska

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

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

8. The depth of water table Twenty two (22) feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Bored well, 24 inches, 31 feet.

10. The estimated amount of groundwater withdrawn each year 300,000 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 This well is used to full capacity periodically. Fire protection, full capacity.

Signature of Owner Edith Zemliska

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.

37150

439591 18757

STATE OF MONTANA } ss.
County of Valley }

Filed for record

JAN 15 1964

1:00 P.

MARY LOU [illegible] Clerk & Recorder
Valley County

By _____

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

File No. ..... T. 34 N R. 42 E

DUPLICATE County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

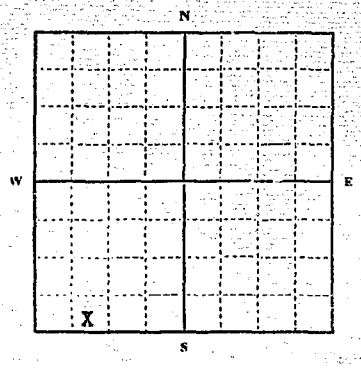
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norman Zemlicka (Name of Appropriator), of Richland (Town) (Address)

County of Valley State of Montana

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



SW ¼ SW Sec. 12 T. 34 R. 42

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 General, Household, Stock, Irrigation, & Fire.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Not available. Periodically.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Twelve (12) 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 One (1) acre. SW¼ Sec. 12, 34, 42. Norman Zemlicka.

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

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

8. The depth of water table Forty two (42) 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, 4' x 4', 60 feet deep.

10. The estimated amount of groundwater withdrawn each year 300,000 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 Used to full capacity periodically. Fire protection, full capacity.

Signature of Owner Norman Zemlicka

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.

37147

439588 18754

STATE OF MONTANA
County of [illegible]
Filed for Record

JAN 15 1964

1:00 o'clock P.M.

MARY LOU [illegible] Clerk & Recorder
By [illegible]

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

G1

T. 34N R. 42E

File No.

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

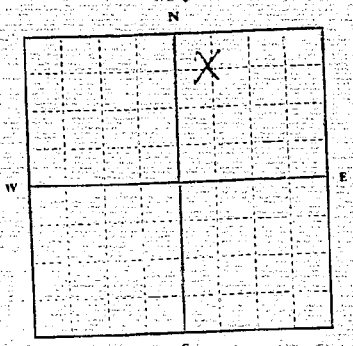
RECEIVED
JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Henderson, of Glentana, Montana
(Name of Appropriator) (Address) (Town)

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



NW¼ E¼ Sec. 14 T. 34 R. 42

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 ~~Stock~~ Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 has been used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 to 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 used for stock water & Field spraying

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug & completed in 1926

8. The depth of water table Well 8 ft deep water comes to 20 ft of 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 10 in crock tile Coming about 8 ft and pump with farm pump

10. The estimated amount of groundwater withdrawn each year 600,000 gals

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

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

Signature of Owner Albert Henderson

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.

37996

438955 18384

STATE OF MONTANA } ss.
County of Valley
Filed for record

DEC 30 1966

at 3:30 o'clock P. M.

MARY LOU [illegible] Clerk & Recorder
By _____ Valley County

17

T. 34 N R. 42 E

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Kermit Ellingsen Address: Opheim, Montana

Driller: A & B Drilling Co. Address: Scobey, Montana

Date Started: 10/21/59 Date Completed: 10/23/59

Location: Sec. 17 T. 34 R. 42 ¼ sec. South West ¼

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 6 7 ft. to 115 ft. Type: steel tar coated Size: 6"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 3 holes 115 to ft. 117 Ft. to ft.

Type of screen or perforations: torch slot

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. 60 - 30

How tested: bailer

Length of test:

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled	
0	24	Sandy brown clay	Water strates - 48 & 115
24	53	Brown Sand	GPM - 60 - 30
53	58	Light gray shale	Draw down - none
58	64	Bentonite	Perforations - 3 holes 115 to 117
64	78	Dark gray shale	Casing 118' of 6" steel tar coated
78	115	Light grey shale	
115	124	Sand	
124	125	Gray shale	
125		total depth	

STATE OF MONTANA, } ss.
County of Valley

Filed for record

NOV 26 1955

at 1:30 o'clock P. M.

[illegible]
County Recorder

By _____ Deputy

411905

File No.

DUPLICATE

T. 34 R. 42

County Valley

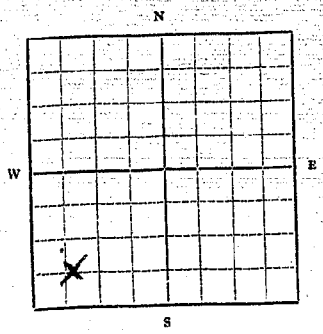
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 5 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe and Elmo V. Stremcha of 220 2nd Ave So. Glasgow
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



BWBW ¼ Sec. 18 T. 34 R. 42

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 and stock and irrigating the garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Approximately 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: Just Garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Cylinder with pump jack driven by gas engine

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: 35' water level

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: depth of well - 90 feet
4" steel well casing

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

11. The log of formations encountered in the drilling of each well if available:
Gravelly and sandy

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: Joe A. Stremcha
Elmo V. Stremcha

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 School of Mines and Quadruplicate for the Appropriator.

437536 17929

STATE OF MONTANA
County of Valley

Filed for record

NOV 4 1963

11:00 A.

Mary Lou Eide

Pauline Jacobson

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

G'

File No.

T R

County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

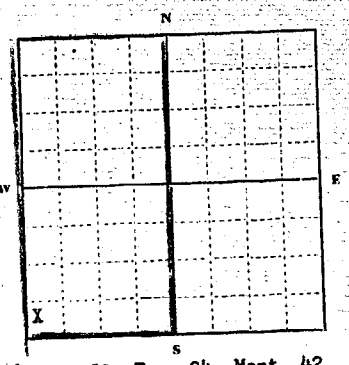
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ethel Henry Cook (Name of Appropriator), of 534 Fourth Ave. S. Glasgow, (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



½ Sec. 20, Twp. 34, Mont. 42
¼ 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 garden irrigation, Household machinery

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912-a well dug 25 ft. deep--later a drill well 94 ft. deep, iron pipe.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal. in 20 minutes, 300 more gal. in next 20 minutes by a gas pump.

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 This is glorious drinking water, mineral & ice cold.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas pump is better than a windmill. My berther said when 80 some feet was drilled this is deep enough.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 and 1916. We had to get between 2 layers of solid rock so down they went to solid strata B. Making a solid permanent well.

8. The depth of water table 37 to 40 ft Iron pipe 85 to 90

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This one is 8" in diamenter of iron jointed pipe-- 94 ft. deep. The deepest one north of Fort Peck Reservation.

10. The estimated amount of groundwater withdrawn each year unable to estimate--this section is rented for wheat.

11. The log of formations encountered in the drilling of each well if available Standard Oil in 1934 and in 1952 said, "There is something under here. We dont know what it is. Don't be in a hurry to lease or sell".

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 Maybe the underground Missouri come through Valley County and goes up north crossing the top of Valley County before it rushes into Canada. Their artesian wells, however, are north of the line between N.D. and Montana.

Signature of Owner Ethel Henry Cook

Date December 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.

27757

439423 18745

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

Filed for record

JAN 6 1964

1:50 o'clock P.M.

MARY LOU EIDE Clerk & Recorder
Valley County

By _____ Deputy

GW

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

T 34 R 42

File No.

County Valley

DUPLICATE

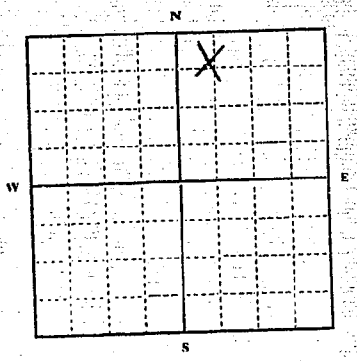
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW ¼ NE Sec. 20 T. 34 R. 42

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gas motor - located per map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941

8. The depth of water table 50 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 70' deep, 4" casing, 1¼" pipe

10. The estimated amount of groundwater withdrawn each year 250,000 gallons per year

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

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

Signature of Owner Hubert Gunderman

Date December 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.

36894

439049 18468

STATE OF MONTANA, }
County of Valley. }

Filed for record

DEC 31 1963

9:50 o'clock a.m.

MARY LOU TYE Clerk & Recorder
Valley County

By _____

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T. 34 N R. 42 E

DUPLICATE

County. Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED APR 1 1963 STATE ENGINEER

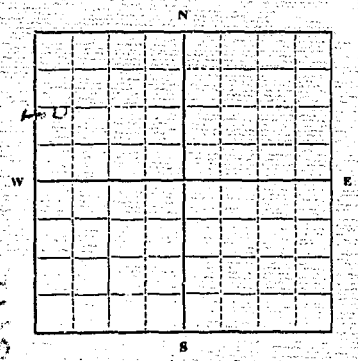
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Warren L Thornton, of 440 5th St N Glasgow
(Name of Appropriator) (Address) (Town)

County of Valley State of Montana

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



NW¼ Sec. 27 T. 34 R. 42

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1917 Full year Part year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) common pump 1½ in pipe

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 Years back used to irrigate garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump 1½ in pipe

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

8. The depth of water table 34 ft deep from top of ground

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 ft hole wood curbing 12 ft deep

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

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

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

Signature of Owner Warren L Thornton

Date 3-25-1963

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.

434141 17724

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

MAR 28 1963

at 10:00 o'clock A M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

GW 2

File No.....

QUADRUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 26 1969

Approved Stock Form—State Publishing Co., Helena, Montana—46805

T. 34N R. 42E

County.....

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

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

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

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

Date well started.....Date completed.....

Type of well.....Equipment used.....
(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)

N
W E
S

Static Water Level for non-flowing well .....feet.

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

Pumping Water Level.....feet

at.....gal. per minute.

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

How Tested.....

Length of Test.....

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

NW ¼ NW Sec..... T..... R.....

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.

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

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

.....
Driller's License Number

.....
Driller's Signature.

45377

GW 2

MONTANA WATER RESOURCES BOARD Approved Stock Form—State Publishing Co., Helena, Montana—46805

RECEIVED

JUN 26 1969

File No. .....

T. 34N R. 42E

QUADRUPLICATE

County Yellowstone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Dale Thornton Address [illegible]

Driller [illegible] Address [illegible]

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

Date well started May 21 Date completed June 7

Type of well [illegible] (Dug, driven, bored or drilled) Equipment used [illegible] (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)
[illegible]	6 5/8 in		84	[illegible]		

N

W E

S

NW ¼ NW Sec. [illegible] T. [illegible] R. [illegible]

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 45 feet.

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

Pumping Water Level [illegible] feet

at [illegible] gal. per minute.

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

How Tested [illegible]

Length of Test [illegible]

Remarks: (Gravel packing, cementing, packers, type of shutoff) [illegible]

(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.

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.

175
Driller's License Number

[illegible]
Driller's Signature

45377

~~[illegible]~~ M- 20254

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record

JUN 25 1969

at 8:20 o'clock A M.

Mary Lou Gill
County Recorder

By Marilyn Hetter Deputy

33

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 5 1970

T. 34 R. 42

County Valley

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Richard Kronebusch Address Lustan Mont.

Driller Peter Fasor Jr. Address Richland Mont

Date of Notice of appropriation of groundwater

Date well started June 24, 1970 Date completed ~~July~~ Aug 3 1970

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn Drill (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.

Top of Ground

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

60 ft Sand
Sand 9 ft
clay 6 ft.
Sandy clay and water 5 ft
Sand 28 ft.
gravel & clay 3 ft
Gravel & Water 3 ft
Bottom 114

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 in 69 ft	6 in 11 lb. galvanized	Top	114	No Perforation		
6 in 45 ft.						

Static Water Level for non-flowing well 58 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 79 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumped

Length of Test

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

No Packing

(Continue on reverse side)

Doc. No. 20407
Filed for record this 5 day of August A. D. 19 70, at 2:00 o'clock P M.

N
W E
S

NW¼NW Sec. 33 T. 34 R. 42

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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.

175
Driller's License Number

Peter Fasor Jr.
Driller's Signature.

47321

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.

20407

STATE OF MONTANA }
County of Valley } ss.
Filed for record

AUG 5 1970

at 2:00 o'clock P M.

Mary Lou Reid
County Recorder

By Marilyn Wetzel Deputy

34

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805 3

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 7 1970

T. 34 R. 42

County Valley

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

0 Top of Ground

(Elev. above sea level 2980)

Owner Jim C. Reinde Address Lambert, Mont.

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

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

Date well started 3-10-66 Date completed 3-10-66

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

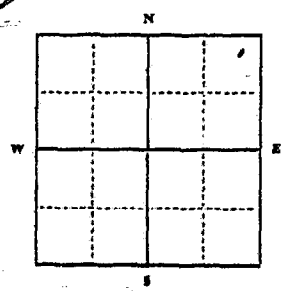
23 ft. water level

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"	5"	0	35			

Doc. No. 20322
Filed for record
this 6 day of January
A. D. 19 70, at 10:45
o'clock a M.



NE ¼ Sec. 34 T. 33 R. 42

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....feet.

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

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

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

How Tested pumped

Length of Test 48 hr.

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

35 ft.

.....(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.

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.

Driller's License Number

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

Driller's Signature

16630

20322

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record

JAN - 6 1970

at 10:45 o'clock A M.

Mary Lou Reid
County Recorder

Mindy Wetzel
Deputy

GROUNDWATER INDEX

Page ___ of ___

County Valley Twp. 34 N Rge. 43 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Sanders, Kenneth R.	GW 4	438715	
5	Kleppin, Phyllis M.	4	439097	
5	Tarkum, Francis & Marie	4	439127	
6	" " "	4	439126	
8	Kleppin, Lane E.	4	439098	
16	" " "	4	439099	
23	Dregen, E. E.	4	436293	
25	Stanneleim?, Hans	4	438746	
26	" "	4	438747	
34	James, Edward D.	4	18699	
34	" " "	Well log	15604	

G'

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

T 34N R 43E

File No.

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

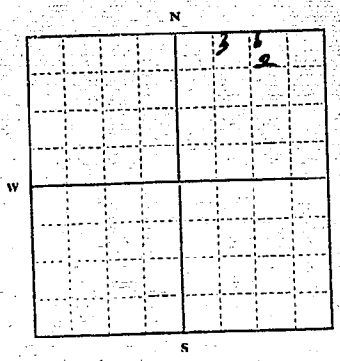
RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth R. Sanders (Name of Appropriator), of Richland (Address) (Town)

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



NE NW 1/4 NE Sec. 3 T 34 R 43

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 #1 household use #2 livestock #3 spraying & irrig.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - 1961 household use - #2 - 1958 livestock use - #3 - 1926 - livestock & spraying water & possible irrig.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 5 gal per min - #2 - 5 gal per min - #3 - 45 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used as yet.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 - jet pump. #2 - Rod & cylinder pump - #3 - Centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - 1961 #2 - 1958 - #3 1926

8. The depth of water table #1 - 36 FT. #2 - 66 ft. #3 - 19 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 - 48' - 12" Bored - #2 - Bored - 12" 74' #3 - Bored 12" 24'

10. The estimated amount of groundwater withdrawn each year 97,000 gals.

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 Kenneth R. Sanders

Date Dec. 26, 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.

438715 18189

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

Filed for record

DEC 26 1963

at 4:00 o'clock P. M.

MARY LOU ELDE Clerk & Recorder
Valley County

By _____ Deputy

GV

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

File No. .....

T. 34 N R. 43 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

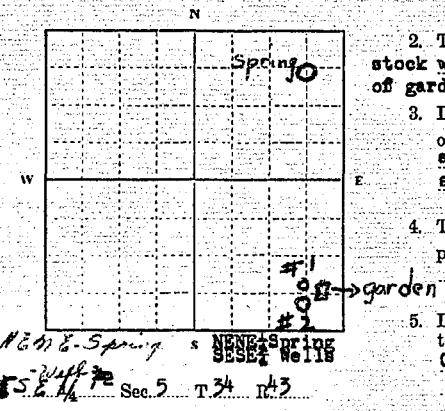
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Phyllis M. Kleppin, of Richland
(Name of Appropriator) (Address) (Town)

County of 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 For house and stock water, general farm use, spraying and irrigation of garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1941 for house, stock and general farm use. Irrigation of garden since then

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden about one half acre (See map)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well # 1-- 3 inch cylinder pumped with electricity
Well # 2-- Jet pump
Spring not fully developed

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well # 1 was completed in 1941; Well # 2 was completed in 1946. Spring not fully developed as yet.

8. The depth of water table about 65 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 18 inches x 65 feet

10. The estimated amount of groundwater withdrawn each year about 500,000 gallons depending on the number of cattle

11. The log of formations encountered in the drilling of each well if available Clay, some sand and rocks

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 The spring is not fully developed but will be in the near future for stock water.

Signature of Owner Phyllis M. Kleppin

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.

36937

439097 18511

DEC 31 1963

11:00 a

MARY LOU [illegible] Clerk & Recorder

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

File No. T. 34 N R. 43 E

DUPLICATE County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

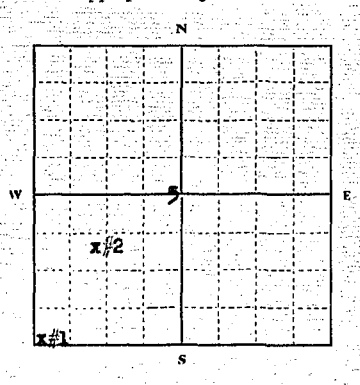
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Francis Tarum & Marie, of Richland
(Name of Appropriator) (Address) (Town)

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



~~1/4~~ W½ Sec. 5 T. 34 R. 43

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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1943 to 1948 and 1951
#2 1951 and each year following

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 six gallons per minute
#2 900 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
40 acres on SW¼ Sec. 5
10 acres on NW¼ Sec. 5
Francis and Marie Tarum

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
#1 pump
#2 natural flow of water at surface

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 June 1943 #2 4000 cu. yds. excavation July 1950 and 9000 cu. yds. excavation in 1953 to a depth of 6 ft.

8. The depth of water table #1 15 ft. #2 water is at 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 #1 bored 18" diameter to 45' depth
#2 13,000 cu. yds. excavated to depth of 6'

10. The estimated amount of groundwater withdrawn each year 60 acre feet

11. The log of formations encountered in the drilling of each well if available #1 not available
#2 sand, gravel, clay and gumbo

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
Other wells in other locations had good water

Signature of Owner Francis Tarum
Marie Tarum

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.

36967

439127 18541

STATE OF MONTANA } ss.
County of Yellowstone }
Filed for record the

DEC 31 1963

at 11:55 o'clock a M.
MARY LOU [illegible] Clerk & Recorder
By [illegible] Deputy Clerk

G

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

File No.

T 34 N R 43 E

DUPLICATE

County Valley

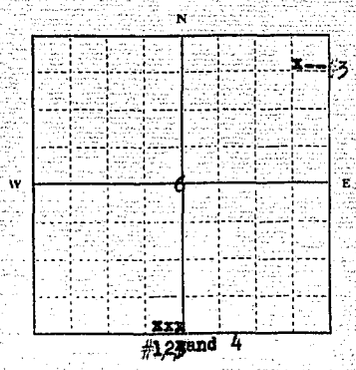
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Francis Tarum & Marie, of Richland
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....¼..... Sec. 6 ..... T. 34 R. 43

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

2. The beneficial use on which the claim is based domestic use stockwater and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 and #2--1928 daily use
#3 used each year since 1948
#4 1961 daily use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1, 2 and 4 is 18 gallons per minute
#3 is 700 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
30 acres E½NE¼
3 acres SE¼SW¼
Francis and Marie Tarum

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
#1, 2 and 4 located SE¼SW¼ withdrawal by electric pumps
#3 located ne¼ne¼ water flows naturally

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 and #2 completed May 1928
#3 completed Sept. 1948 #4 completed Oct. 1961

8. The depth of water table #1, #2, and #4 is 20 feet. #3 water is at 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
#1 bored 18" diameter depth 50'
#2 bored 18" diameter depth 50'
#3 3000 cu. yds. excavated depth 6'
#4 bored 18" diameter depth 64'

10. The estimated amount of groundwater withdrawn each year 50 acre feet

11. The log of formations encountered in the drilling of each well if available
#1 and #2 not available
#3 sand, gravel and clay
#4 sand at 20', clay 21' to 45', gravel and sand 46' to 63', blue clay at 64'

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 There were homesteader's wells on other locations on the land which had good water at shallow depths.

Signature of Owner Francis Tarum
Marie Tarum

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.

36966

439126 18540

DEC 31 1963

11:55 a

MARY LOU [illegible] Clerk & Recorder
Valley County

G1

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

File No.

T. 34 N R. 43 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

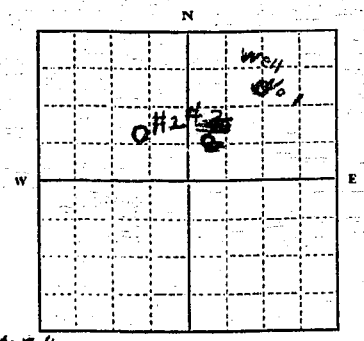
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lone E Kleppin (Name of Appropriator), of Richland (Town) (Address)

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



Well #1--NE¼ Well#2 NW¼

Sec. 8 T. 34 R. 43

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 watering stock and general farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Completed in 1941 Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 25 gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch cylinder pump by engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1941

8. The depth of water table About 15 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 # 1 is 3½ feet by 12 feet
Well # 2 is 3½ feet by 6 feet

10. The estimated amount of groundwater withdrawn each year 500,000 gallons depending on number of cattle

11. The log of formations encountered in the drilling of each well if available
Clay in # 1 Well
Sand in #2 well

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 Lone E Kleppin

Date 12/31/1963

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.

369.38

439098 18512

DEC 2 1963

MARY [illegible] a.m. Recorder

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

File No. ..... T. 34 N R. 42 E

DUPLICATE County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

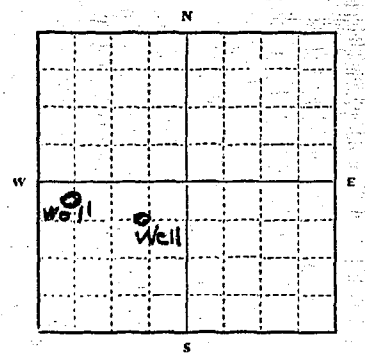
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lone E. Kleppin, of Richland
(Name of Appropriator) (Address) (Town)

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



SW ¼ Sec. 16 T. 34 R. 43

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

2. The beneficial use on which the claim is based
House, watering stock and general farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1930 These wells have been used off and on since 1930 depending on the number of head of stock to be watered.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 25 gallons

5. If used for irrigation, give the acre[illegible] and description of the lands to which water has been applied [illegible] 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
3 inch cylinder pump by engine

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

8. The depth of water table 15 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 Each well is 5½ feet by 15 feet

10. The estimated amount of groundwater withdrawn each year About 300,000 gallons depending on the number of cattle to be watered

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

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

Signature of Owner Lone E. Kleppin

Date 12/31/1963

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.

36937

439099 18513

DEC 31 1963

MARY LOU [illegible] Recorder

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

23

File No.

T. 34 N. R. 43 E.

DUPLICATE

County Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED AUG 8 1963 STATE ENGINEER

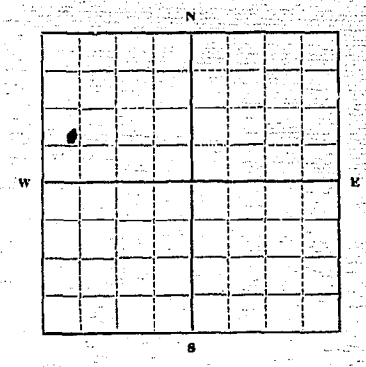
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, E E Dreger (Name of Appropriator), of Richland (Address) (Town)

County of Valley State of Mont.

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



SW ¼ NW Sec. 23 T. 34 R. 43

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 and house use

3. Date or approximate date of earliest beneficial use and how continuous the use has been since 1913 and ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gall.

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 ½ acre garden lot

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913

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 Rock curbing 50 feet deep

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

11. The log of formations encountered in the drilling of each well if available I dont 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 E E Dreger

Date July 10 - 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.

436293 17833

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

Filed for record

AUG 7 1963

at 4:00 o'clock P M.

Mary Lou Cole
County Recorder

By Pauline Jackson Deputy

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

File No. W½ Sec 25 T. 34 N R. 43 E

DUPLICATE County Valley

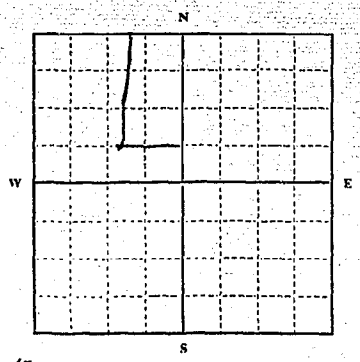
STATE OF MONTHA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE NW ¼ N ¼ Sec 25 T. 34 R. 43

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 watering

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) 10 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

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

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

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

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

Signature of Owner Hans Stanselin

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.

36815

438746 18203

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

Filed for record

DEC 27 1963

at 11:30 o'clock A.M.

MARY LOU ELDE Clerk & Recorder
Valley County

By _____ Deputy

G\

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

File No.....

T. 34 N R. 43 E

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

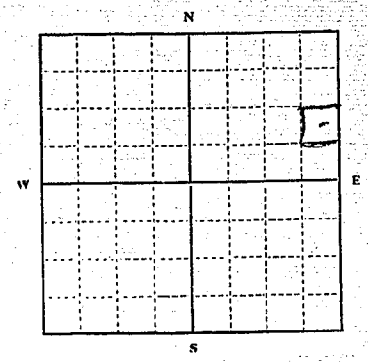
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hans V. Stamelin (Name of Appropriator), of Rockland (Address) Mont. (Town)

County of Valley State of Mont.

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



SE 1/4 NE Sec. 26 T. 34 R. 43

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 watering and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Garden plot and lawn Hans Stamelin

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 1936

8. The depth of water table 40', 160'

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 not known

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

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

Signature of Owner Hans Stamelin

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.

36814

438747 18204

STATE OF MONTANA, } ss.
County of Valley

Filed for record

DEC 27 1963

at 11:30 o'clock A. M.

MARY LOU EIDE Clerk & Recorder
Valley County

By _____ Deputy

G\

File No.

DUPLICATE

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

RECEIVED
FEB 10 1964
STATE ENGINEER

T 34 N R 43 E

County Valley

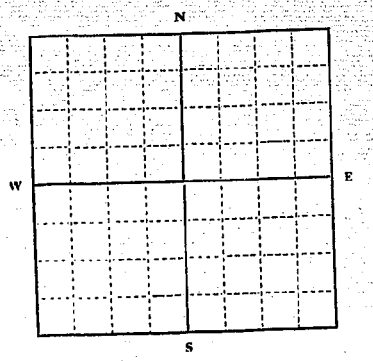
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE¼ Sec. 34 T. 34 R. 43

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 & Garden irrigation and field ~~spraying~~ Spraying

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~200,000~~ 12 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 Garden ½ acre NE¼ sec. 34

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 H.P. Electric motor Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One well drilled 1913 and one well Drilled 1957

8. The depth of water table 51 ft. to water and 10 ft. of water bearing gravel

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6 inch casing 61 ft. deep using a jet pump

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 Sand and 10 ft. of fine gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record these wells were recorded in1957

Signature of Owner Edward D. James

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.

34883

18699

STATE OF MONTANA,
County of Valley. } ss.

Filed for record

Dec 31, 1963

at 4:45 o'clock P M.

Mary Lou Eccles
County Recorder

By _____ Deputy

34

T. 34 N R. 43 E

County Valley

RECEIVED
OCT 1 1957
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Edward A. Kramer Address Richland Mont.

Driller Carl Palm Address Scobey Mont.

Date Started Sept 26 1957 Date Completed Sept 27 1957

Location: Sec. 34 T. 34 R. 43 ¼ sec. NE

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Spraying

Casing: 63 ft. to 63 ft. Type Steel Size 6"

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 water rises from bottom

Static Water level, for non-flowing well: 56 feet.

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

Pumping water level 58 feet at 12 gal. per min.

How tested: Bright raise per min.

Length of test 2 hours

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	top soil
2	49	tan sandy clay
49	56	clay + gravel
56	63	sand + gravel + water

GROUNDWATER INDEX

Page ___ of ___

County Valley Twp. 33 N Rge. 35 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	Johnson, Lester J	GW 4	438374	
14	McCally, Robert	4	19377	(450527)
17	Canen, Ralph	GW 2	458663	
17	Johnstrud, Sophie J.	GW 4	438771	
20	Canen, Ralph	GW 2	20635	
23	Marencamp, Joe	2	19363	
25	McCally, Robert	2	20094	
25	" "	GW 4	19378	(450528)
25	" "	4	19376	(450526)
31	Fisher, Wm C.	4	438585	
35	Marencamp, Joe	GW 2	19362	

G'

Approved Stock Form—State Publishing Co., Helena, Montana—39089

T. 33 N R. 35 E

File No.

County Valley

DUPLICATE

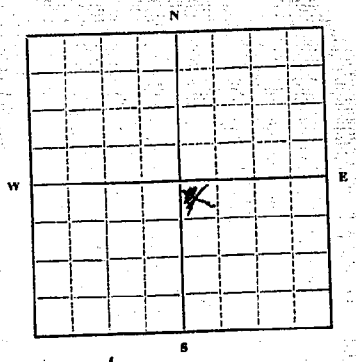
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE¼ SE¼ Sec. 11 T. 33 R. 35

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
Water cows use the wintertime.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Fall of 1955

8. The depth of water table 70 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well, 6 inch casing. 180 ft deep.

10. The estimated amount of groundwater withdrawn each year 18,000 gallons

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

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

Signature of Owner Lester Johnson

Date Dec 14, 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.

438374 18016

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

Filed for record

DEC 16 1963

at 2:30 o'clock P. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

Approved Stock Form State Publishing Co., Helena, Montana—44887

G

T. 33 N. R. 35 E MM

File No.

County Valley

DUPLICATE

STATE WATER CONSERVATION BOARD

DEC 31 1965

Bille
Catzerin
Coyle
Darlinton
Dickert
McDonald
McNally
Morton
Sullivan

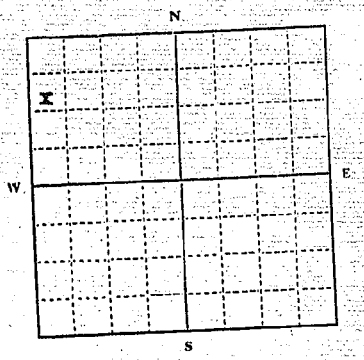
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert McColly (Name of Appropriator), of Hinsdale, Montana (Address) (Town)

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



NW ¼ NW Sec 14 T. 33 R. 35 EMM

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 water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
n-a

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

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

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
Well is churn drilled, 110' deep and cased with 6" galv. casing

10. The estimated amount of groundwater withdrawn each year 365,000 gal.

11. The log of formations encountered in the drilling of each well if available
Water is produced from Judith River Sands.

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 Robert McColly

Date Dec 28, 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.

40259

~~150527~~ 19377

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record

DEC 29 1965

at 1:00 o'clock P. M.

Mary Lou Eike
County Recorder

By Dora Osborn Deputy

GW 2 — Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. ..... STATE WATER CONSERVATION BOARD — T. 33 R. 35

DUPLICATE — JUL 11 1967 — County Valley

LOG — Bills, Barnes, Cole, Dachson, Dobes, M. Darmott, M. Gilly, Morton, Sullivan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level ..... 2250)

0-2 Top Soil
2-8 Sandy Clay
8-20 Sand + Gravel
20-140 Clay Mixture
140-160 Sandy Blue Clay
160-188 Blue Sandstone
188-191 Rock
191-200 Sandstone

Water

Owner: Ralph Carson — Address: Hoople

Driller: Carl Palm — Address: Saco

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

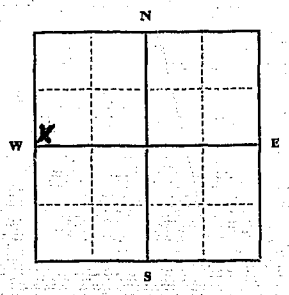
Date well started: 6/27 — Date completed: 7/6/67

Type of well: Drilled (Dug, Driven, bored or drilled) — Equipment used: Churn (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"	4½ 10.5 LB 6.75 LB Galv	Top	200	⅛ x 6	192	197



SW ¼ NW Sec. 17 T. 33 R. 35

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 165 feet.

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

Pumping Water Level 180 feet at 7 gal. per minute.

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

How Tested: Bailing

Length of Test: 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed between well & casing 160 to 200.

(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.

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.

No. 25
Driller's License Number

Carl Palm
Driller's Signature

42,130

m 19802

STATE OF MONTANA, }
County of Valley. } ss.
Filed for record

JUL 10 1967

at 11:00 o'clock a M.

Mary Lou Eide
County Recorder

By _____ Depu

GW 2

458663

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 24 1967

T. 33 R. 35

County Valley

ORIGINAL

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2800)

0-2 Top Soil
2-8 Sandy Clay
8-20 Sand + Gravel
20-140 Clay Mixture
140-160 Sandy Blue Clay
160-188 Blue Sandstone
188-191 Rock
191-200 Sandstone

Water

Owner Ralph Canen Address Saco Hinsdale

Driller Carl Palm Address Saco

Date of Notice of appropriation of groundwater

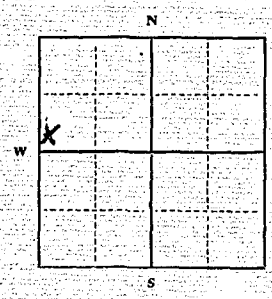
Date well started 6/27 Date completed 7/6/67

Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Churn (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"	4½ ID	Top	200	1/8 x 6	192	197
	6" 7540					
	Galv					



SW 1/4 NW Sec. 17 T. 33 R. 35

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 165 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 180 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing

Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed between wall + casing 160 to 200

(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.

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.

No-25
Driller's License Number

Carl A. Palm
Driller's Signature

STATE OF MONTANA,
County of Valley } ss.

Ralph Coven having first been duly sworn, depose S and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he know S the contents of said foregoing notice and that the matters and things therein stated are true.

Ralph Coven

Subscribed and sworn to before me, this 10th day of July, 1967

Mary Lou Bride
~~Notary Public for the State of Montana~~
Valley County Clerk & Recorder
Residing at Glasgow, Montana

~~My Commission expires~~ 19

458663 19802

Expires 5 years

STATE OF MONTANA, } ss.
County of Valley.
Filed for record
JUL 10 1967
at 11:00 o'clock A.M.
Mary Lou Bride
County Recorder
Deputy

Set not met
Ac
Sent
Rec
Ac

C —Helena Independent Record

File No.

DUPLICATE

T. 33 R. 33

County Valley

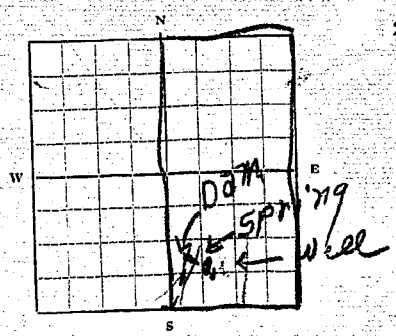
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sophie J. Johnsrud of Hinsdale Box 271
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ SW ¼ Sec. 17 T. 33 R. 35

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 Livestock & Possible Some Irrigating

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 to for pasturage - plants - if dam dries not carry qualified grazing of good water - if spring flows continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 50 gallons (well) Spring - 50 gallons per hour

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 at present; but could possibly with improvement Lineral Acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump - windmill - Possible R.E.A. - or Gas Desire

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957 for well - Spring is a natural flowing spring

8. The depth of water table 40 ft from Surface to 80 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 - 90 to 100 ft. Unknown on spring

10. The estimated amount of groundwater withdrawn each year according to amount of rain fall - + number of head of livestock

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 Harry - Gordon - Homesteader

Signature of Owner

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 School of Mines and Quadruplicate for the Appropriator.

36842

438771 18227

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 27 1963

at 2:00 P.M.
MARY LOU ELDE Clerk & Recorder
Valley County
By _____