438866 18298

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

DEC 30 1963

at 1:00 o'clock P.M.

MARY LOU FIDE Clerk & Recorder
Valley County

G\

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

T. 27 N R. 41 E

File No.

County Valley

DUPLICATE

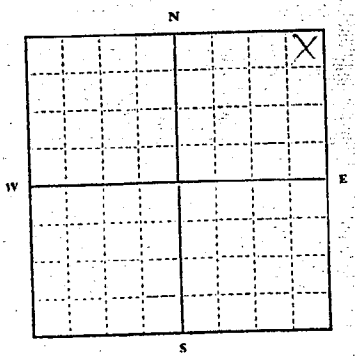
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Stephens (Name of Appropriator), of Mashua (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 ¼ Sec. 16 T. 27 R. 41

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: used stopping Household & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct - 1956 - daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct - 1956

8. The depth of water table: 2 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
4 in casing 755 ft deep - artesian

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 The estimated amount of groundwater withdrawn each year: 600,000 gal

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

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

Signature of Owner: Fred Stephens

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.

36930

439090 18504

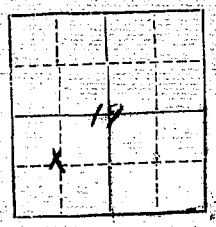
T. 27 N R. 41 E 19

County Valley

RECEIVED
1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Ervin Backer Address Fort Peck Mont.

Driller Carl Palmer Address Glasgow Mont.

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

Location: Sec. 19 T. 27 R. 41 ¼ sec. E ½ SW. L. 3, 4,

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: .....

Casing: 152 ft. to ..... ft. Type Galvanized Size 6"

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

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

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

Type of screen or perforations Perforation Drilled

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

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

Pumping water level 60 feet at ..... gal. per min. 400

How tested: Pumped

Length of test 12 hr.

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	90	Sand
90	140	Clay
140	152	Gravel

STATE OF MONTANA } ss.
County of Valley

Filed for record DEC 1 5 1958

at 8:15 o'clock A.M.

[illegible]
County Recorder

By ____ Deputy

105639 15972

GV

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

T. 27N R. 41E 17

File No.....

County Valley

DUPLICATE

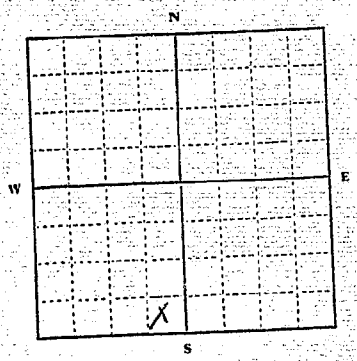
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Emma Milstead (Name of Appropriator), of Box 304 (Address) Nashua (Town)

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



SW¼ Sec. 17 T. 27 R. 41

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: Certain water rights for livestock & human use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Before 1908; 1908 to 1914. After 1914 the ditch was removed & the area SW¼ was plowed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Sufficient water for 2 horses & 2 cows & calves

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Hand dug - Thousand Springs Section 17 SW¼, T. 27 R. 41

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Hand dug - started and completed in year of 1908

8. The depth of water table: Unknown, but sufficient water.

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: Hand dug approximately 12 ft. deep, hand dug approximately 6 feet existing, about 4 ft x 4 ft foot cage

10. The estimated amount of groundwater withdrawn each year: Go #3 Dist #1 Area

11. The log of formations encountered in the drilling of each well if available: This well not drilled. The log of formations is unknown to me.

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: Please go thru records to obtain necessary information which would be pertinent to question.

Signature of Owner: Emma Milstead

Date: Dec 31-1965

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

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

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

#38

19385

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

DEC 31 1965

at 3:30 o'clock P. M

Mary Lou Eide
County Recorder

By Dora Olsen Deputy

G

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

23

File No.....

T. 27 R. 41 E

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

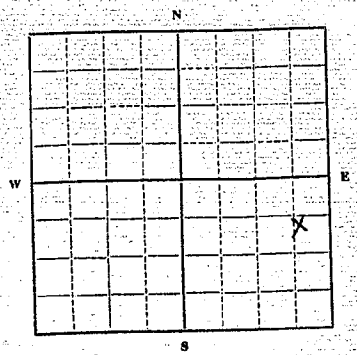
RECEIVED
AUG 22 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mellie Stevens Est Edna Sandquist Trustee of 540 8½ St No 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:



NE SE
~~E½ SE¼~~ Sec. 23 T. 27 R. 41

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

2. The beneficial use on which the claim is based Watering cattle, live stock, & household use (No Irrigating)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx 1911 - ? Continuous new casing in 1962 - 40 ft of 4½" with 3" pipe

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Artesian well. No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Cut on Nov 1962 40 ft of 3" pipe in 4½ in casing First drilled in Approx 1911

8. The depth of water table Approx 900 ft, just an estimate - we do not know

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 Specified above

10. The estimated amount of groundwater withdrawn each year? 20 gal. per min. flowing

11. The log of formations encountered in the drilling of each well if available Drilled so long ago Unable to find anyone who knows

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 It was thought to have been recorded, but unable to find papers

Signature of Owner Mellie Stevens Est. Edna Sandquist Trustee

Date Aug 20, 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.

17842

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

AUG 20 1963

at 3:45 o'clock P. M.

Mary [illegible]
County Recorder

By _____ Deputy

28

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42325

File No.

MONTANA WATER RESOURCES
RECEIVED
NOV 24 1971

T. 27N R. 41E

County Valley

DUPLICATE

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 2832.3254)

0 top soil

2 - 18 clay

18 - 58 sand

58 - 59 sand + gravel

59' Show exact depth of bottom.

Owner Joe Cash Address Kashua, Mt.

Driller Carl Palm Address Saco

Date of Notice of appropriation of groundwater

Date well started May 30 - 61 Date completed June 2, 1961

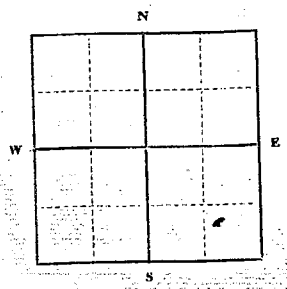
Type of well drilled (Dug, Driven, bored or drilled) Equipment used Churn drill (Churn drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5"	4" ID	top	59'			

Doc. No. 20588
Filed for record
this 23 day of Nov
A. D. 19 71, at 9:50
o'clock A M.



SE 1/4 SE Sec. 28 T. 27 R. 41

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

Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 23 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baling

Length of Test 2 hr.

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

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

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

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

Driller's License Number 49465

Driller's Signature Carl Palm

M-20588
588

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

NOV 23 1971

at 9:50 o'clock AM.
Mary Lundeen
County Recorder
Marilyn Wetzel Deputy

28

T. 27N R. 41E

County Valley

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date Started [illegible] Date Completed [illegible]

Location: Sec. 28 T. 27 R. 41 ¼ sec. tract in S.E.S.E.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: Top ft. to 59 ft. Type [illegible] Size [illegible]

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level feet at gal. per min.

How tested: [illegible]

Length of test

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

(over)

28

T. 27N R. 41E

County Valley

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner [illegible] Address Fort Peck

Driller [illegible] Address [illegible]

Date Started [illegible] Date Completed [illegible]

Location: Sec. 28 T. 27 R. 41 ¼ sec. tract in SE SE

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: T.O.P. ft. to 59 ft. Type [illegible] Size 4½ ID

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level 12 feet at [illegible] gal. per min.

How tested: Pumping

Length of test 2 hr.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	

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

JUN 8 1961

at 1:00 o'clock P. M.

Dorothy Kane
County Recorder

By Pauline Jacobson Deputy

422976

16960

Log of Well

Depth, feet From	To	Description of Material Drilled
0	2	Top Soil
2	12	Clay
12	23	Sand
23	59	Sand & Gravel

STATE OF MONTANA } ss.
County of Valley }
Filed for record JUN 8 1961
at 4:00 o'clock P.M.
Dorothy Dee Cole
County Recorder
By Claudia Pritchard Deputy

422976 16960

T. 27N R. 41E 28

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

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

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

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

Location: Sec. 28 T. 27 R. 41 ¼ sec. .....

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

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

Industrial [ ] Drainage [ ] Other: .....

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

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

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

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

Type of screen or perforations .....

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

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

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

How tested: .....

Length of test .....

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

.....

.....

.....

.....

.....

(over)

T. 27N R. 41E 28

County: Valley

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner: [illegible] Address: [illegible]

Driller: [illegible] Address: [illegible]

Date Started: [illegible] Date Completed: [illegible]

Location: Sec. 28 T. 27 R. 41 ¼ sec. [illegible]

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

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

Industrial [ ] Drainage [ ] Other:

Casing: [illegible] ft. to 57 ft. Type: [illegible] Size: [illegible]

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: feet.

Static Water level, for non-flowing well: [illegible]

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

Pumping water level: [illegible] feet at [illegible] gal. per min.

How tested: [illegible]

Length of test: [illegible]

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

(over)

422892 16959

Log of Well

Depth, feet From	To	Description of Material Drilled

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

JUN 6 1961

at 11:00 o'clock A. M.

Mary Lou Eide
County Recorder

By Pauline Jackson Deputy

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	Top Soil
2	17	Clay
17	20	Sand
20	30	Blue Clay
30	54	Sand
54	55	Blue Clay
55	57	Sand, Gravel [illegible]

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

JUN 6 1961

at 11:00 o'clock A.M.

[illegible]
County Recorder

By [illegible] Deputy

422892

16959

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

28

File No. .....

T 27N R 41E

County Valley

DUPLICATE

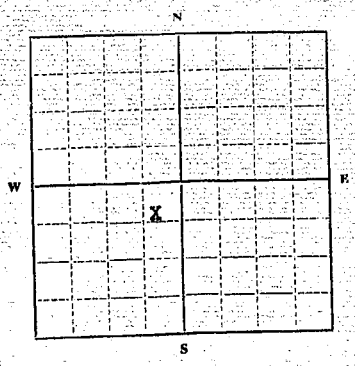
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H. M. Frederickson of [illegible]
(Name of Appropriator) (Address) (Town)
County of ..... State of .....
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SW Sec. 28 T 27N R 41E

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. Sanitary use one residence at Ft. Peck Compressor Plant

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940, continuous to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gals/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 N/A

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

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

8. The depth of water table. 17 feet approximately

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. Driven sand point - 2" pipe

10. The estimated amount of groundwater withdrawn each year. 60,000 gals.

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

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

MONTANA-DAKOTA UTILITIES CO.

Signature of Owner H M Frederickson
Ass't. Vice-President

Date March 30, 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.

396

428156 17372

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

Filed for record

APR 16 1962

at 8:00 o'clock A. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

28

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T 27 N R 41 E

File No.....

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 25 1963
STATE ENGINEER

Top of Ground

(Elev. above sea level 1980)

0-18 Hard No. 1
18-41.5 Quicksand + gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Merl R. Nelson Address Nashua, Mont

Driller Self and Owner Address.....

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

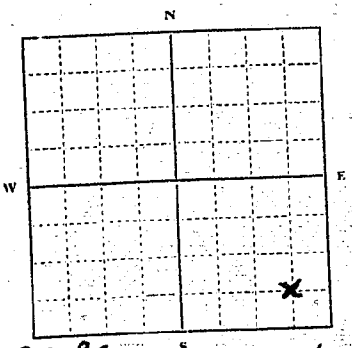
Date well started Oct. 1962 Date Completed June 23, 1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8"	5 5/8"	Top	41.5			
	10 S.+S.					



SE SE Sec 28 T 27 R 41

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 18 feet.

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

Pumping Water Level 28 feet at 3 gal. per minute.

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

How Tested Pumping Length of Test 1½ hr

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

Driller's License Number

Merl Nelson
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.

-1750.

435567 17793

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

JUN 24 1963

at 2:30 o'clock P. M.

Mary Lou Gale
County Recorder

By Pauline Jacobson Deputy

GW

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

File No.

T. 27 R. 41

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

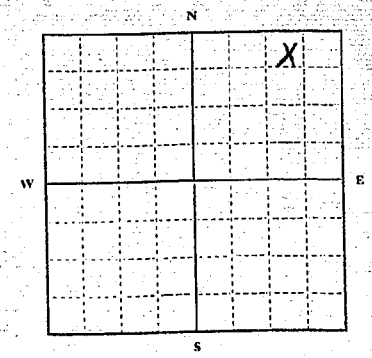
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ARVIE WATTERS & MARIE WATTERS (Name of Appropriator), of Nashua (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 ¼NE Sec. 28 T. 27 R. 41

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: 1907 - continuous

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

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: 1907

8. The depth of water table: 27 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: 41' deep, 4" casing, 1¼" pipe

10. The estimated amount of groundwater withdrawn each year: 750,000 gallons per year

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

Signature of Owner: Arvie Watters
Marie Watters

Date: December 30, 196

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.

36893

439048 18467

State of Montana } ss.
County of Valley }

DEC 31 1963

2.50

MARY LOU [illegible] Clerk & Recorder
Valley County

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 27 R. 41

DUPLICATE

County.....Valley.....

(Hueth)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

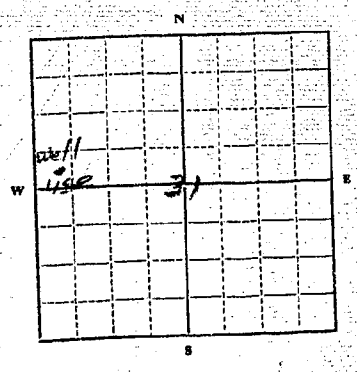
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lewis C. Archambeault (Name of Appropriator), of Box 1234 (Address) Fort Peck (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 Sec. 31 T. 27 R. 41

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 and household

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
May 1930 to June 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
15'

10. The estimated amount of groundwater withdrawn each year 1,500,000 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.....

Date 5/15/62

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.

716

428851 17414

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

MAY 22 1962

at 10:00 o'clock A. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

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

T 27 R 41

File No.

County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

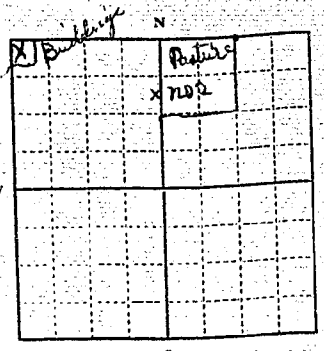
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ORVAL C. EVENSON (Name of Appropriator), of NASHUA-RR #1 (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:

(1)



NW¼ Sec. 32 T 27 R 41

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 lawn & garden & some stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Ever since about 1910. Latter well (no 2) was started as a spring but in real dry year was dug deeper & pump installed. Has wood curb

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Not applicable

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No 1 well is 5 ft square 26 ft deep. Average depth of water three ft. Sand all the way down 26 ft to Clay bottom

10. The estimated amount of groundwater withdrawn each year 25 to 30,000 gal's

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

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

Signature of Owner Orval C Evenson

Date 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.

438718 18192

STATE OF MONTANA }
County of Valley } ss.

Filed for record

DEC 26 1963

$1.00

MARY LOU HIGE Clerk & Recorder
Valley County

By _____ Deputy

GW 2

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

33

File No.....

T. 27N R. 41E

DUPLICATE

County Valley

RESOURCES BOARD
RECEIVED
NOV 14 1968

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)

LOG

Top of Ground

(Elev. above sea level 2750)

0-16 Blue Clay
16-25 Sand
25-102 Blue Clay
102-110 Sand + water
110-111 Blue Clay
111-116 Coarse Sand } water
116-117 Sand + Gravel }

Owner Mrs. Lewis Archambeault Address Fort Peck

Driller Carl Palm Address Saco

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

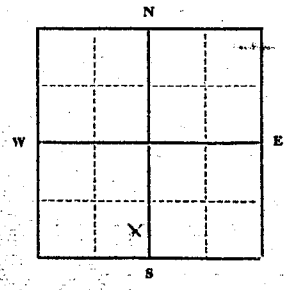
Date well started 10/15 Date completed 10/17/68

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)
5"	4½ ID Galv 6.25 LB	Top	117			



SE ¼ SW Sec. 33 T. 27 R. 41

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

Static Water Level for non-flowing well 19 feet.

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

Pumping Water Level 40 feet at 20 gal. per minute.

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

How Tested bailing

Length of Test 1½ hr

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

(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.

WC-25
Driller's License Number

Carl Palm
Driller's Signature.

44,155

20127

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

NOV 13 1968

at 2:50 o'clock P. M.

Mary Lou Eide
County Recorder

By Marilyn White Deputy

33

GW 2

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

File No.....

RECEIVED NOV 14 1968

T. 27N R. 41E

County Valley

DUPLICATE

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)

LOG

Top of Ground

(Elev. above sea level 2750)

0-33 Blue Clay
33-95 Sand
95-102 Blue Clay
102-113 Fine Sand } water
113-116 Course Sand
116-117 Sand + Gravel

Owner Mrs. Lewis Abraham Jr. Address Fort Peck

Driller Carl Palm Address Saco

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

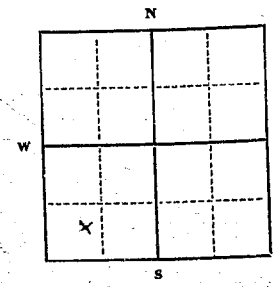
Date well started 10/27 Date completed 10/27/68

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Chern (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)
5"	4 1/4 ID Galv 6.75 LB	Top	117			



SW 1/4 SW 1/4 Sec. 33 T. 27 R. 41

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

Static Water Level for non-flowing well 19 feet.

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

Pumping Water Level 45 feet at 12 gal. per minute.

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

How Tested bailing

Length of Test 1 1/2 hrs

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

(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.

No-25
Driller's License Number

Carl Palm
Driller's Signature

44,754

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.

20126

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

NOV 13 1968

at 2:50 o'clock P. M.

Mary Louise Lide
County Recorder

By Marilyn Wright Deputy

33

T. 27 N R. 41 E

County Valley

RECEIVED
MAY 18 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	33	
	X	

Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date Started [illegible] Date Completed [illegible]

Location: Sec. 33 T. 27 R. 41 ¼ sec. [illegible]

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

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

Industrial [ ] Drainage [ ] Other:

Casing: [illegible] ft. to [illegible] ft. Type [illegible] Size [illegible]

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: [illegible] feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

33

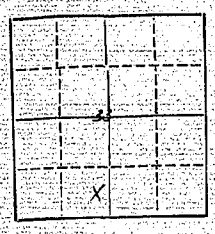
T. 27 N R. 41 E

County Valley

RECEIVED
MAY 18 1960
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner: Vern Farnsworth Address: Fort Peck

Driller: Carl Palm Address: Scobey, Mont

Date Started: 5/11/60 Date Completed: 5/13/60

Location: Sec. 33 T. 27 R. 41 ¼ sec. Lot 2 E½SE¼SW

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

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

Industrial [ ] Drainage [ ] Other:

Casing: Tap ft. to 111 ft. Type Colorado Size 4½ I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 19 feet.

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

Pumping water level 21 feet at 6 gal. per min.

How tested: Pumping

Length of test 2 hrs

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	19	Loam
19	36	Sand water
36	83	Blue Clay
83	102	Brown Sand water
102	110	water Sand
110	111	Coarse Sand & water

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

MAY 17 1960

at 3:30 o'clock P. M.

County Recorder

By _____ Deputy

415956

16594

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	13	Loam soil
13	36	Sand water
36	83	Blue Clay
83	103	Black sand } water
103	110	water sand
110	111	Coarse sand water

STATE OF MONTANA, } ss.
County of Yellowstone

Filed for record

MAY 17 1960

at 3:20 o'clock P. M.

Clerk and Recorder

By _____ Deputy

415956

16594

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

T. 27 N. R. 41 E

File No.

County VALLEY

DUPLICATE

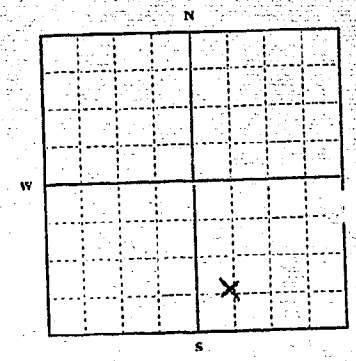
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. IRENE L. SMITH (Name of Appropriator), of ROUTE I (Address) NASHUA (Town)
County of VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 S.E. Sec. 33 T. 27 R. 41

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

2. The beneficial use on which the claim is based Livestock and household use.

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

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

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

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

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

8. The depth of water table 640 feet deep (water comes to 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

640 feet – 4 inch casing

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

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

CLAY – SAND – Through Bedrock.

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 Irene L. Smith

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.

37912

438867 18299

STATE OF MONTANA } ss.
County of Valley }

Filed for record

DEC 30 1963

MARY LOU FIDE Clerk & Recorder
Valley County

By _____ Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. 432125

T. 30 N. R. 37 E.

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

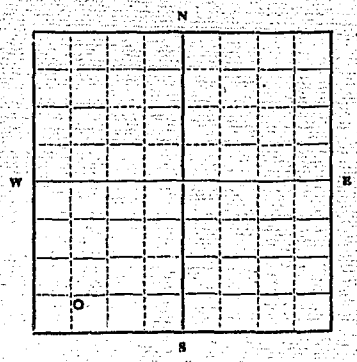
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Great Northern Railway Company (Name of Appropriator), of 175 E. 4th St., St. Paul, Minnesota (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 SW¼ Sec. 15 T30N. R.37E

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

Location of Well at Vandalia

(see reverse side for location of other four wells)

2. The beneficial use on which the claim is based: Railroad purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 4, 1918 -

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 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: N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Wells at Vandalia, Glasgow, Nashua, Frazer and Oswego

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: February 26, 1918 - March 4, 1918

8. The depth of water table: Static level - 28'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4" drilled well - 83' deep - cased to 79'

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: See attached log sheet.

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: Well at Frazer not presently being used.

GREAT NORTHERN RAILWAY COMPANY

~~Signature of Owner~~ By: H. H. Blanquet

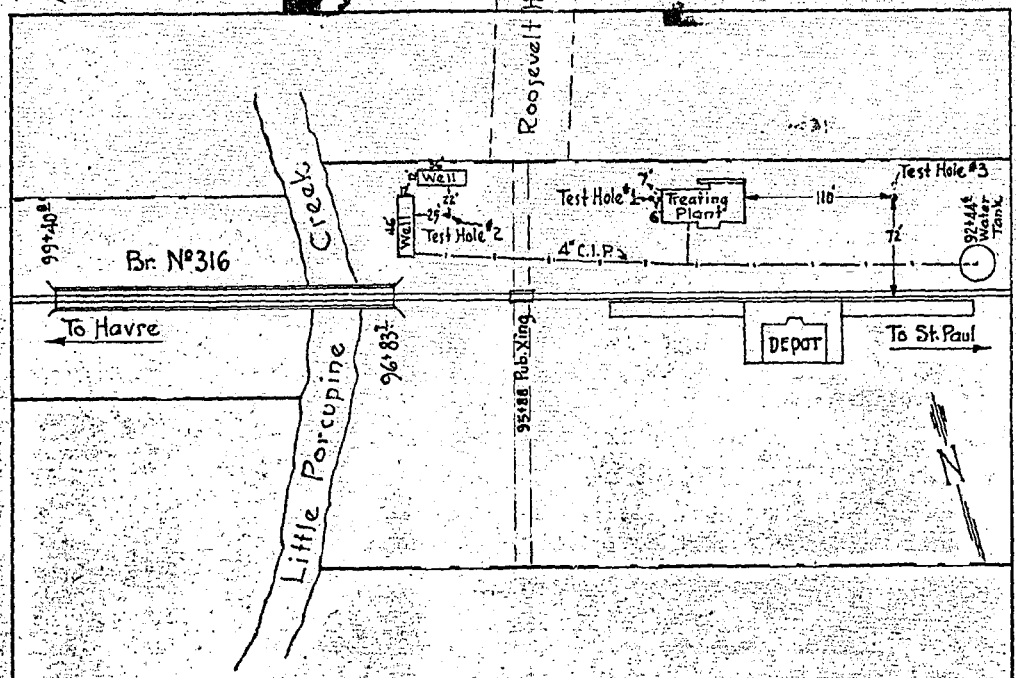
Superintendent of the Butte Division

Date 1-2-62

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.



~ Log of Test Holes ~

Test Hole # 1	Test Hole # 2	Test Hole ~ # 3
0 to 5' ~ Clay & sand	0 to 10' ~ Clay & sand	0 to 6' ~ Sandy clay
5 to 26' ~ Gravel	10 to 29 ~ Gravel	6 to 23 ~ Gravel
26 to 95' ~ Blue clay	29 to 47 ~ Blue clay	23 to 43 ~ Blue Clay
	47 to 100' ~ Shale	43 to 100' ~ Shale

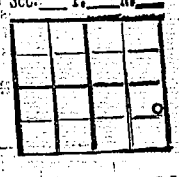
~ Frazer, Montana ~

~ Sketch showing location of Test Holes ~
put down by
Ry. Co. Force & Machine ~
C.M. Wick, driller

Engr. Water Service ~ Apr. 1942

ID ~ 1200 ~ 188

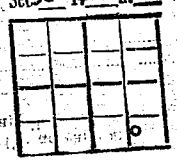
NE¼ SE¼ Sec. 18 T. 28N R. 40E



Location of Well at
Glasgow

3. May 23, 1946
4. 60 GPM
7. April 23, 1946 - May 23, 1946
8. Well flows at 10 GPM
9. 8"-6" drilled well - 325' deep - cased to 216' with 8" - 165' of 6" inside 8" to bottom.
10. 1,000,000 gallons
11. See attached log sheet.

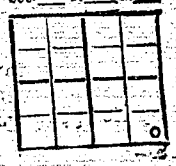
SE¼ SE¼ Sec 36 T 28N R 41E



Location of Well at
Nashua

3. N/A
4. N/A
7. N/A
8. N/A
9. 27" Well - 35' Deep - Curbed with Vit. Pip
10. 200,000 gallons
11. N/A

SE¼ SE¼ Sec 28 T 27N R 44E



Location of Well at
Frazer

3. N/A
4. N/A
7. N/A
8. N/A
9. 24" Well - 35' Deep - At stockyard
10. 200,000 gallons
11. S[illegible] attached log of test holes in [illegible]ion grounds.

NE¼ NW¼ Sec. 35 T. 27N R. 45E

Location of Well at
Oswego

3. July 1960
4. 10 GPM
7. Completed in July 1960
8. Static level - 22'
9. 6" drilled well - 75' deep - cased 60' 6".
10. 200,000 gallons
11. See attached log sheet.

GROUNDWATER INDEX

Page ___ of ___

County Valley Twp. 27N Rge. 42E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Murch, H. Dewey and Beatrice	GW 4	438367	
7	Ball, Merlin J.	GW 2	20781	
8	Brocksmith, Charles H.	Well log	396651	
8	" " "	GW 4	439250	
10	Leader, Fredrick W.	GW 2	473182	
15	Bayum, George	2	477283	
22	Ohlson, Samuel E.	GW 4	439507	
23	Eldridge, Mabel W.	4	429185	
23	" " "	4	427184	
23	Ferguson, Joyce J.	4	439241	
25	Brocksmith, Charles H.	GW 2	19135	
25	Wiseman, Lawrence A.	2	18994	
26	Barnes, Max W.	GW 4	17263	
26	Brocksmith, Charles	GW 2	17546	
26	" " H.	2	19136	
26	" " "	2	19515	
28	Doney, Tom	2	804449	
28	Weinmeister, Victor	2	439983	
31	Mattingley, Eugene	Well log	423549	
31	" "	" "	423550	
35	Fbiesen, Abe	" "	416767	
36	Otremba, Harvey E.	GW 4	428844	

GW

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

File No.

T 27 N R 42 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

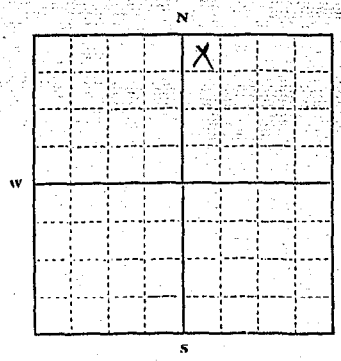
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H. Chaney Munch and Beatrice Munch of Nashua 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:



N.W. 1/4 N.E. Sec. 6 T 27 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1952 Year around.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not no.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1952

8. The depth of water table 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 4 inch 42 ft.

10. The estimated amount of groundwater withdrawn each year Not no.

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 H. Chaney Munch Beatrice Munch

Date 12-11-63

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.

10587

438367 18011

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

DEC 16 1963

at 2:00 o'clock P. M.
Mary Lou Eide
County Clerk
By Pauline Jacobson Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUN 9 1973
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Fallon 7

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Merlin J. Ball

Address Nashua, Montana

Date well started 6-1-1973

completed 6-2-1973

Type of well drilled (Dug, driven, bored or drilled)

Equipment used rotary (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

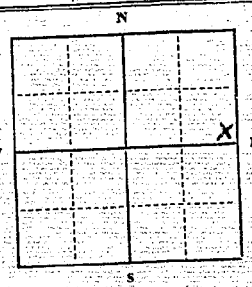
*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 400,000 gal

For Administrator's Use
File 20781
June 5, 1973
GW 1 2:00 p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
12"	6" 20 lb. steel	0	61	1/8" Inch slots	40	61



Static water level 38 ft.*

Pumping water level 40 ft.*

at 12 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by air

for 6 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) None

Packed with 22 yards gravel - 10' to 61'

SE ¼ NE ¼ Sec. 7

T. 27 N/S R. 42 E/W

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

Driller's Signature Lance L. Bare & Paul N. Coyne

Driller's Address Box 749, Sidney Mont 59270

LICENSE NO. 92

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	brown sand
10	25	gray clay
25	38	fine gray sand
38	100	shale

100 Show exact depth of bottom

53,382

20781

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

JUN - 5 1973

at 2:00 o'clock P M.

Mary Lou Eide
County Recorder

By Mary Eide Deputy

bottom

382

8

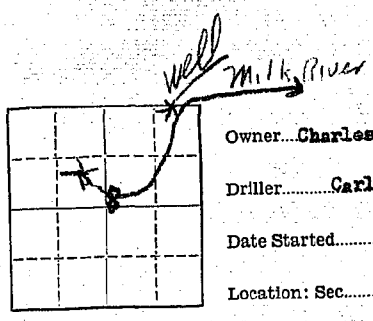
T. 27 N R. 42 E

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG



Owner Charles H. Brocksmith Address Box 69 Glasgow, Mon

Driller Carl Palm Address Saco, Montana

Date Started Aug 27, 1957 Date Completed Aug 31, 1957

Location: Sec. 8 T. 27 N R. 42 E ¼ sec. Lot 8

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: Black iron Casing 121 ft. Type Blk iron 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

Static Water level, for non-flowing well: water rises to 25' below surface feet.

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

Pumping water level 45 feet at 9 gal. per min.

How tested: Slush buckets

Length of test 3 hrs

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
1	25	Blue clay - Drilled
26	27	Sand "
28	118	Sandy blue clay "
119	120	Gravel and water "

Charles A. Bruchmann
Montana Bureau of
Mines & Geology

STATE OF MONTANA
County of Silver
Filed for record
SEP 5 1957 11 o'clock A.M.
Mary Ann Lee
County Recorder
By Robert Kuchera Deputy

339651

15580

GW

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

File No. ..... T. 27 N R. 42 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

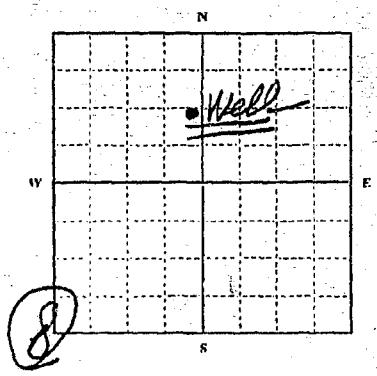
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charl s H. Brocksmith, of Box 69, Glasgow, 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:



NE/4 Sec. 8 T. 27 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 w well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1956 abd continuous use thereafter

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater During 1956

8. The depth of water table 22 Ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 120 ft deep, 4" casing - 1¼" pipe

10. The estimated amount of groundwater withdrawn each year 7 20,000 Gal.

11. The log of formations encountered in the drilling of each well is available Log filed with Clerk & recorder of Valley County, Montana

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 Charles H. Brocksmith

Date 12/31/63

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

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

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

37087

439250 18662

STATE OF MONTANA
County of Yellowstone

Filed for record

DEC 1963

4:30 P

Clerk and Recorder
Yellowstone County

By

3 GW 2 Revised 1969
13—3M—10/69

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 23 1970

County VALLEY 10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Fredrick W. Leader

Address Nashua, Montana

For Administrator's Use
File 47382 December 22, 1970 11:40 A.M.
GW 1

Date well started Dec 10 1970

completed Dec 15 1970

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Cable Tool Rig (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

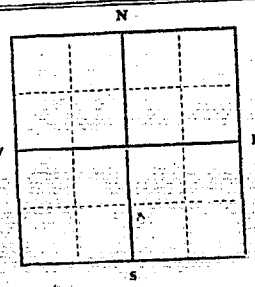
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL Maximum Capacity

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5-inch	5" 15#	0	88		None	



Static water level 24 ft.*

Pumping water level 50 ft.*

at 10 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by Driller for one hours.

Power Pump HP

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

NW ¼ ¼ Sec. 10

T. 37 N/S R. 44 E/W

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

Driller's Signature Clinton C. Whitmer

Driller's Address Wolf Point, Montana

LICENSE NO. 83

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 2020

From (Feet)	To (Feet)	
0		
	87	Drift
	88	Gravel (water)

88 Show exact depth of bottom

47940

473182 20451

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

DEC 22 1976

11:40 o'clock A M.

County Recorder

Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner GEORGE BOYUM

Address RR 1
NASHUA, MONT

Date well started 30 NOV 71
completed 4 DEC 71

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 ☐* Garden/Lawn ☐

*Describe

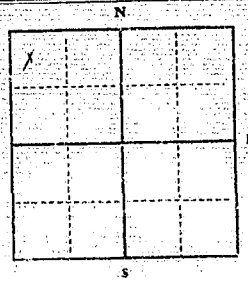
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

For Administrator's Use	
File	477283
	December 20, 1971 11:30 AM
GW 1	

M-20596

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5"	5" ID 15 #/ft	0	87			



Static water level 35 ft.*
Pumping water level 55 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAIL
for 2 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ ¼ ¼ Sec. 15
T. 32 N/S R. 42 E/W

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

Driller's Signature Clinton C Whitmer
Driller's Address Wolf Point Mont
LICENSE NO. 83

County VALLEY 15

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 2060

From (Feet)	To (Feet)	
0	87	DRIFT GRAVEL

87 Show exact depth of bottom

44623

477283 m 20596

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

DEC 20 1971

at 11:30 o'clock A.M.
Mary Lou Kirk
County Recorder
By Mary Cig Deputy

G\

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

File No.

T. 27 N R. 42 E

County Valley

DUPLICATE

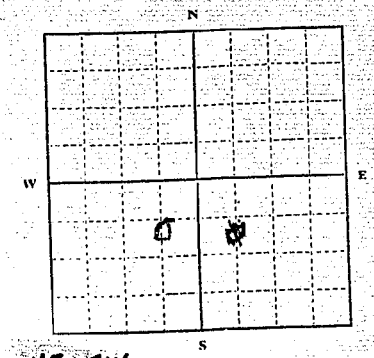
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Samuel E Ohlson (Name of Appropriator), of (Address) Nashua (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 SW
~~NW/SE~~ Sec. 22 T. 27 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

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

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

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

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

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

8. The depth of water table 800 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

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 None

Signature of Owner Samuel E Ohlson

Date 1-10-1964

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

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

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

31671

439507 18751

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

JAN 10 1964

at 11:45 o'clock A. M.

MARY LOU EIDE
Clerk and Recorder
By Valley County Deputy
Glasgow, Montana

G —Helena Independent Record

File No.

DUPLICATE

Flowing well

T 27 N R 42 E 23

County Valley

RECEIVED

STATE ENGINEER

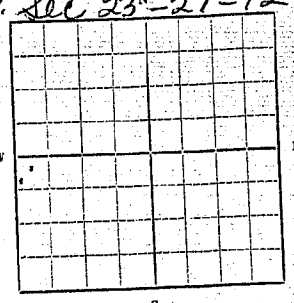
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mabel U. Eldredge (Name of Appropriator) of Nashua (Address) Mont. (Town)
County of Valley State of Mont Nashua
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Lots 10 x 11. Sec 23 N-27-42.



.....¼..... Sec. 23 T. 27 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 1949 Continuous flow.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 6 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ~~Started in Nov 1949 & finished~~ in Dec 1949.

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 around 700 ft Artesian water

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 Mabel U. Eldredge

Date Feb 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 School of Mines and Quadruplicate for the Appropriator.

1569

427185

17248
(17248)

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

FEB 26 1962

at 2:00 o'clock P. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

C —Helena Independent Record

T. 27 N R. 42 E. 23

File No.....

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

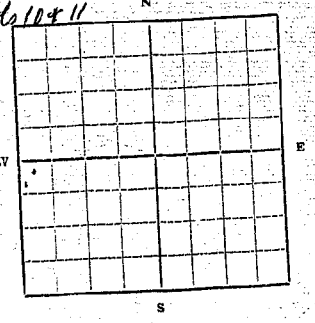
(Under Chapter 237, Montana Session Laws, 1961)

1. Mabel A. Eldredge (Name of Appropriator) of Nashua (Address) Mont. (Town)

County of Valley State of Mont Nashua.

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

Sec. 23-27-42
Lots 10 & 11



.....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 House & Stock water

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

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

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 Started in Nov & finished in Nov. 1958

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 80 ft.

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Mabel A. Eldredge

Date Feb 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 School of Mines and Quadruplicate for the Appropriator.

1590