News, Malta

File No. _____

T 32N R 32E 19

DUPLICATE

County Phillips

RECEIVED
MAY 26, 1965
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0	77	brown clay - rocks
77	81	red sandstone
81	105	brown sandstone
		large rock at 103
105	113	grey shaley sandstone
113	123	grey shale
123	126	brown shale
		water level 130 feet
126	137	grey sandy shale
137	146	grey shale
146	152	sandstone
152	173	grey shale
173	175	brown shale
175	177	grey shale
177	200	sandstone & water
200	203	brown shale

Show exact depth of bottom.

Owner ELMER MOLING Address WHITEWATER, MONTANA

Driller SIMPSON DRILLING CO Address MALTA, MONTANA

Date of Notice of appropriation of ground water _____

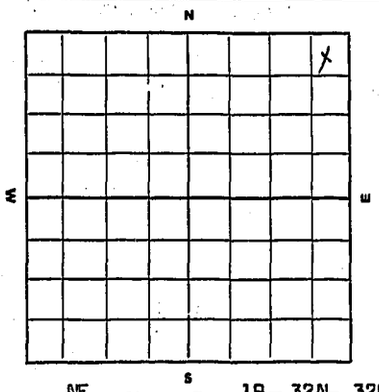
Date well started May 3, 1965 Date Completed May 8, 1965

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 5/8	5" 13#	0	203	3/16 holes	178	200



NE ¼ Sec 19 T 32N R 32E

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

Static Water Level for non-flowing well 130 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 165 feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test one hour

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

15
Driller's License Number

Robert C. Simpson
Driller's Signature

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

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

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

39 142

News, Malta

File No. _____

T 32N R 32E

19

DUPLICATE

County Phillips

RECEIVED
JUN 25 1965
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0	77	brown clay - rocks
77	81	red sandstone
81	105	brown sandstone
		large rock at 103
105	113	gray shaley sandstone
113	123	gray shale
123	126	brown shale
		water level 130 feet
126	137	gray sandy shale
137	146	gray shale
146	152	sandstone
152	173	gray shale
173	175	brown shale
175	177	gray shale
177	200	sandstone & water
200	203	brown shale

Show exact depth of bottom.

Owner ELMER MOLING Address WHITE WATER, MONTANA

Driller SIMPSON DRILLING CO Address MALTA, MONTANA

Date of Notice of appropriation of ground water _____

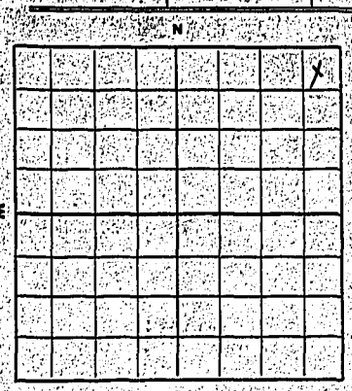
Date well started May 3, 1965 Date Completed May 8, 1965

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	5" 13#	0	203	3/16 holes	178	200



NE ¼ Sec 19 T 32N R 32E

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

Static Water Level for non-flowing well 130 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 165 feet at 24 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test one hour

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

gravel packed about the perforations with fine gravel

15
Driller's License Number

Robert C. Simpson
Driller's Signature

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

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

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

39 142

Misc # 16269

240807

State of Montana,
County of Phillips, } ss.

Filed for Record this 24 day
of May A. D. 1965 at 2:40
o'clock P.M, and duly Recorded in book
..... Page ..... of .....
Rosalee M. Melvey County Recorder
By .....
Fee $2.00
Return .....

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234 21

File No.

T 26 R 37 N - 32 E

DUPLICATE

County Phillips

RECEIVED JAN 10 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

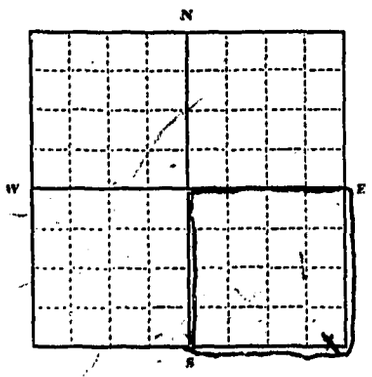
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WESLEY ORAHOOD (Name of Appropriator), of MALTA (Address) (Town)

County of Phillips State of Montana

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



¼ Sec. 21 T. 22 R. 32

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 for stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 to present time

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925

8. The depth of water table 95 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 Hand dug well - 5 ft curb

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

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

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

Signature of Owner Wesley Orahood

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.

29300

Misc. 16000

237028

Phillips Co

Filed 12-31-6

at 10:37 A.M.

Fee # 2.00

R. V. Maloney

Cl. & Rec.

GW

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

25

File No.....

T. 32N R. 32E

DUPLICATE

County Phillips

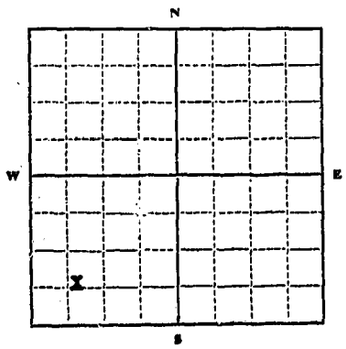
Rec'd Apr. 12 '62

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MONTANA DAKOTA UTILITIES CO., of
(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:



SW 1/4 SW Sec. 25 T. 32N R. 32E

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 on one residence at Bowdoin Field Camp

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
November 1955, continuous to present

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

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

8. The depth of water table 60 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
TD a 80' cased to bottom with 4" casing

10. The estimated amount of groundwater withdrawn each year 120,000 gals.

11. The log of formations encountered in the drilling of each well if available
0-6' brown clay; 6-8' brown clay with some hard gravel; 8-65' brown clay; 65-76' brown sand, some clay; 76-80' gravel and water.

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

MONTANA-DAKOTA UTILITIES CO.
Signature of Owner H. W. 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.

287

Misc # 15231

231415

State of Montana, }
County of Phillips, } ss.

Filed for Record this 11 day
of April A. D. 1962 at 10:05
o'clock A.M, and duly Recorded in book
..... Page ..... of .....
Rosalene W. Malaney Recorder
By .....
Fee 2.00
Return: .....

GW

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

File No.

T. 32 N R. 32 E

DUPLICATE

County Phillips

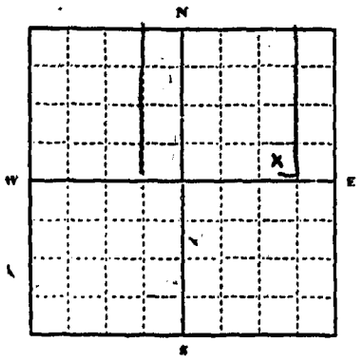
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WESLEY ORAHOOD (Name of Appropriator), of MALTA (Address) (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... ¼ Sec. 26 T. 32 R. 32

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 for Stock Water & Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 Continuous Use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By Cylinder pump located over Well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Part of July & All of August 1960

8. The depth of water table 605 ft from 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 4 inch Casing — 625 ft deep

10. The estimated amount of groundwater withdrawn each year 30,000 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 Wesley Orahood

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.

29299

Misc. 15999

237027

Phillips Co.

Filed 12-31-83

at 10:36 A.M.

Fee $2.00

R.V. Maloney

Cl. & Rec.

GW

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

26

File No.

T 32N R 32E

DUPLICATE

County Phillips

RECEIVED JAN 10 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

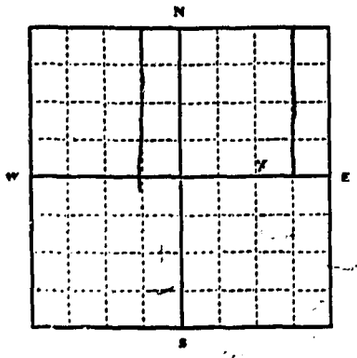
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WESLEY ORAHOOD (Name of Appropriator), of (Address) MALTA (Town)

County of Phillips State of Montana

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



¼ Sec. 26 T. 32 R. 34

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 for Stock Water & Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 to present time

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 None

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

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

8. The depth of water table 35 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 This well dug by hand ~ 3 ft steel casing

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

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

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

Signature of Owner Wesley Orahood

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.

29298

Mia 15998

237026

Phillips Co

Filed 12-31-63

at 10:35 A.M.

Fee $2.00

R.V. Maloney

Clerk & Recorder

Havre, Malta

File No. _____

T. 32 N R. 32 E 34

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 15 1969

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0 10 sandy brown clay

10 23 gravel water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Marguerite Bould Address Wagner, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water June 15, 1969

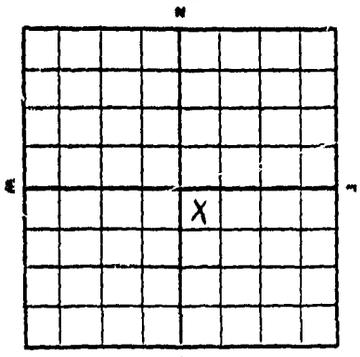
Date well started June 18 1969 Date Completed June 15, 1969

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	6 inch 19 lbs	0	23	torch 3/16 3" long	17	20



NW¼SE Sec. 34 T. 32 R. 32

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

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 70 feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

Length of Test one hour

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) _____

Show exact depth of bottom.

15

Driller's License Number

Robert Simpson

Driller's Signature

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

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

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

45436

Owner: [illegible] Address: [illegible]

Driller: Simpson Drilling Co Address: Helena, Montana

Date of Notice of approp. intent of ground water: June 18, 1969

Date well started: June 18 1969 Date Completed: June 18, 1969

Type of well (pump, driven, bored or drilled): drilled Equipment used (cable, dual, rotary or other): Rotary Contr.

Water use: Domestic [x] 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	6 inch 19 lb.	0	25	torch 5/16 5 " long	17	20

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

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

Pumping Water Level 20 feet

at ..... gal. per minute.

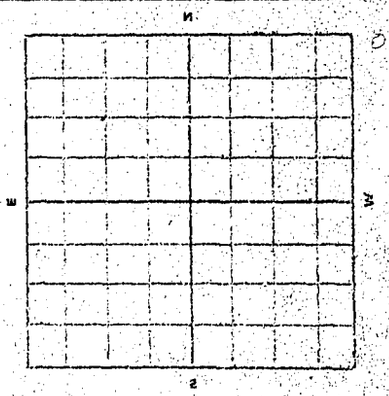
Discharge in gal. per min. of flowing well .....

pumped

Flow Tested .....

Length of Test one hour

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) .....



Sec. ..... T. ..... R. ..... Indicate location of well and place of use. If possible. Each small square represents 10 acres.

Show exact depth of bottom.

Misc # 16670

Driller's License Number 15

Driller's Signature .....

This form is to be prepared by driller and copies to be filed in 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, [illegible] to the State Engineer. Triplicate to the School of Mines and Quadruplicate for appropriator.

State of Montana, County of Phillips, } ss.

Filed for Record this 14 day of July A. D. 19 69 at 1:40 o'clock P. M. and duly Recorded in Book ..... Page .....

Rosalie Miller, County Recorder

By .....

Fee $2.00

Return: .....

243922

GW

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

34

File No.....

T. 32 N R. 32 E

DUPLICATE

County Phillips

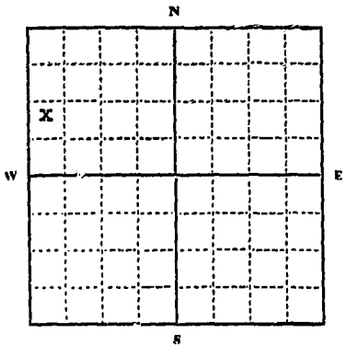
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 27 1964 STATE ENG.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. E. Bergan, of Malta
(Name of Appropriator) (Address) (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ NW Sec. 34 T. 32 R. 34

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 & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 or 12 gallons per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925

8. The depth of water table 52½ ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24 in. casing- steel, depth 54 ft.

10. The estimated amount of groundwater withdrawn each year 95,000 gallons

11. The log of formations encountered in the drilling of each well if available gumbo, 18 ft. 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 /s/ A. E. Bergan

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.

33983

Misc 16058
237086.

Phillips Co.
Filed 12-31-63.
at. 11:29 A.M.
Fee $ 2.00.

R.V. Maloney
Clerk + Recorder.

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

35

File No.....

T. 32 N R. 32 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

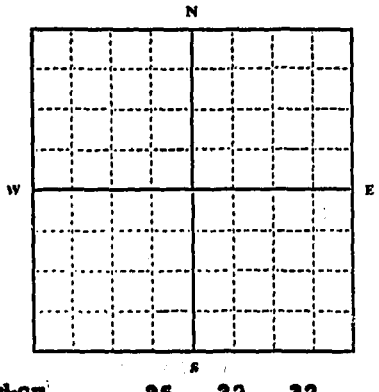
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. American Legion Post No. 57 By Louis LaRoche, Treasurer, of Malta, Phillips, Montana
(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:



SW¼SE¼ Sec. 35 T. 32 R. 32

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

2. The beneficial use for which the claim is made: all domestic use, water supply for Legion Lodge;

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

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: water yard and garden only

6. The means of withdrawing such water from the ground and the location thereof, whether by hand or by pump: pump;

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

8. The depth of water table: 39 ft.

9. So far as it may be available, the type, size and depth of each well, and the general specifications of any other works for the withdrawal of groundwater: drilled well, 94 ft. deep, 6" 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: 0-1 top soil; 1-35 sandy brown clay; 35-85 dark brown clay; 85-88 sand; 88-94 sand and 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: None

American Legion Post No. 57
Malta, Montana,
By: [signature] Treasurer
Signature of Owner

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.

29083

misc # 15784

236759

Filed: Dec. 30, 1963
At: 3:06 P.M.
Fee $ 2.00

Rosalene W. Maloney
Clerk & Recorder

35

RECEIVED
OCT 21 1959
STATE ENGINEER

T. 32 North R. 32 East

County Phillips County, Montana

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X		

Owner American Legion Post #57 Address Malta, Montana

Driller Kullberg Drilling Company Address Cut Bank, Montana

Date Started December 7, 1958 Date Completed Dec. 18, 1958

Location: Sec. 35 T. 32N R. 32E ¼ sec. SE¼SW¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Recreation & Health

Casing: 0 ft. to 118 ft. Type 28# Seamless Size 8-5/8"

Casing: 0 ft. to 3130 ft. Type 11# Seamless Size 5½"

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: Flowing feet.

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

Pumping water level feet at gal. per min.

How tested: Flowing

Length of test

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

Cemented long string with 630 sacks cement.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	485	Niabrara (First Speeks)
485	725	Bowdoin Gas Sandy Interval
725	895	Greenhorn (Phillips Gas Interval)
895	1615	Muddy Sandy Zone
1615	1735	Muddy Sand
1735	1945	Basal Colorado Sandy Zone
1945	2125	Dakota
2125	2140	Kootenai
2140	2330	Third Cat Creek Sandstone
2330	2360 or 2405	Morrison or Swift
2360 or 2405	2590	Rierdon
2590	2770	Piper
2770	2920	Piper Limestone
2920	3010	Gravelbourg
3010	3075	Davidson
3075	3130	Madison (Mission Canyon)
3130	3200	Total Depth

State of Montana, } ss.
County of Phillips, }
Filed for Record this 19 day of A. D. 19 at 9:05 o'clock A. M. and duly Recorded in book of Page of Records
By Recorder
Fee
Return

223904

Misc #14926

RECEIVED
OCT 21 1959
STATE ENGINEER

T. 32 North 32 East

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner American Legion Address Malta Montana

Driller R. C. Simpson Address Malta, Montana

Date Started April 1, 1959 Date Completed April 20, 1959

Location: Sec. 35 T. 32 N. R. 32 E ¼ sec. NW¼SE¼

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: for Legion Plunge

Casing: 0 ft. to 89 ft. Type screw joint Size 6 inch 19 pound

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 89 to ft. 94 Ft. to ft.

Type of screen or perforations Johnson Everdur screen slot #40

Static Water level, for non-flowing well: 39 feet feet.

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

Pumping water level 60 feet at 45 gal. per min.

How tested: pumped

Length of test 3 hours

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

sand and gravel was a little on the fine order but of very good quality with screen installed it developed in to a good well.

(over)

Misc # 14927

223905

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	1	brown top soil
1	35	sandy brown clay
35	85	darker brown clay
85	88	brown sand
88	94	sand and gravel water

State of Montana, } ss.
County of Phillips, }

Filed for Record this 19 day of Sept. A. D. 1958 at 9:00 o'clock A. M. and duly Recorded in book 7 of Mortgages, page ... of ...

Gladys Judge
County Recorder

Fees $ ...

Return: ...

GROUNDWATER INDEX

County Phillips Twp. 32 N Rge. 33 E.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	William F. Brosseau	GW4	242192	
6	Adair Hotchkiss	GW2	255751	
9&10	Floyd L. & Adolph J. Eklund	GW4	236940	
11	Carl Stahl	GW4	251471	
11	Carl Stahl	GW2	251470	
12	Richard T. Caves	GW4	236526	
13	William E. Scheele	GW4	236883	
14	William E. Scheele	GW4	236884	
17	Olaf N. Strommen	GW4	236262	
20	Jessie Arnott	GW4	236459	
24	Martha Bogebalg	GW4	236540	
24	H.R. Sudbrack	GW4	236414	
25	Martha Bogebalg	GW4	236541	
25	Lloyd Peronka	GW4	236630	
26	Hermann & Robert P. Breipohl	GW4	236888	
27	Dean M. Garrison	GW4	235014	
27	Dean M. Garrison	GW2	242080	
28	Frank S. Hedges	GW4	236356	
32	Robinson Ranch	GW4	231669	
32	Robinson Ranch	GW4	231668	
32	Ross Robinson	GW2	242888	
32	George C. Koechel	GW4	236597	
33	Florian Rock	GW2	245004	
34	George T. Knudson	GW4	236955	
35	George T. Knudson	GW4	236951	
36	Orlie Linn	GW2	254130	

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

File No. STATE WATER CONSERVATION BOARD

DUPLICATE

T. 32 N R. 33 E

County Phillips

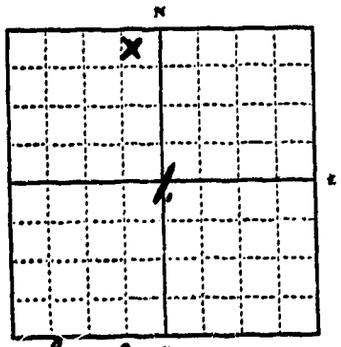
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William F. Brosseau of Saco
(Name of Appropriator) (Address) (Town)

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



Dev. Spring
NE/4 NW/4 Sec. 1 T. 32 R. 33

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 1928 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per min

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

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

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

8. The depth of water table 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 Developed ~~[illegible]~~ Spring
Walled with Rock.
5W

10. The estimated amount of groundwater withdrawn each year 3,500,000 gal. per year

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

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 Wm F. Brosseau

Date 12-31-65

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.

46353

Misc # 16299

242192

State of Montana, } ss.
County of Phillips, }

Filed for Record this 31 day
of Dec A. D. 1955 at 2:00
o'clock P. M., and duly Recorded in book
Rosalene M Maloney County Recorder
By
Fee $2.00
Return

News, Malta

6

File No. _____ RECEIVED JUL 26 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 32N R 33E

DUPLICATE

County Phillips

Top of Ground

(Elev. above sea level)

0-1 top soil
1-34 brown clay
34-36 gravel
36-39 sand & water
39-45 gravel & water

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Adair Hotchkiss Address Saco, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water 6/6/72

Date well started 6/1/72 Date Completed 6/7/72

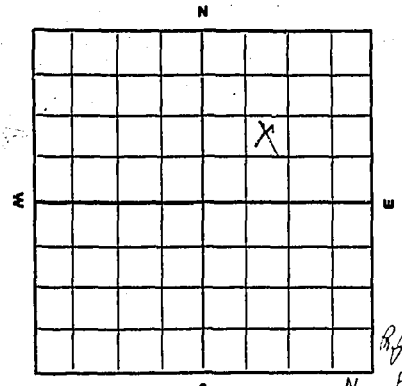
Type of well Drilled (dug, driven, bored or drilled) Equipment used cable Churn, drill, rotary or other)

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 inch	6 inch I.D.	0	43	none		

Est. annual withdrawal 1,950,000 gal.



NE 1/4 Sec. 6 T 32 N R 33 E

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

Static Water Level for non-flowing well 11 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 21 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailing

Length of Test 1 hour

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)

Show exact depth of bottom.

Doc. No. #16870 '255751

Filed for record this 25th day of July A. D. 1972, at 11:00 o'clock A. M.

15
Driller's License Number

Clarence Pearson
Driller's Signature

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

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

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

51,000

News, Malta

6

File No. _____ RECEIVED JUL 26 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T 32N R 33E

DUPLICATE

County Phillips

Top of Ground

(Elev. above sea level _____)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0-1 top soil
1-34 brown clay
34-36 gravel
36-39 sand & water
39-43 gravel & water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Adair Hotchkiss Address Saco, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water 6/6/72

Date well started 6/1/72 Date Completed 6/7/72

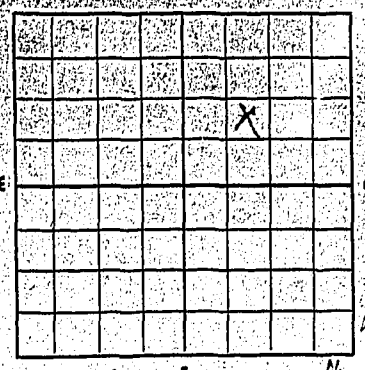
Type of well Drilled (dug, driven, bored or drilled) Equipment used cable (Churn, drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [X]
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 inch	8 inch I.D.	0	43	none		

Est. annual withdrawal 1,950,000 gal.



NE¼ Sec 6 T 32 N R 33 E

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

Static Water Level for non-flowing well 11 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 21 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailing

Length of Test 1 hour

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)

R.J.E.

12 acres

Show exact depth of bottom.

Doc. No. #16870, 255751

Filed for record this 25th day of July A. D. 1972 at 11:00 o'clock A M.

15

Driller's License Number

Clarence Denison

Driller's Signature

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

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

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

51,002

255751

Misc # 16870

STATE OF MONTANA }
County of Phillips }

Filed for Record this 25th day of July 1992 at 11:00 o'clock am and Recorded in Book

Clerk and County Recorder

By

Fee: 2.00 Filed

GW

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

9/10

File No.

T 32 N R 33 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

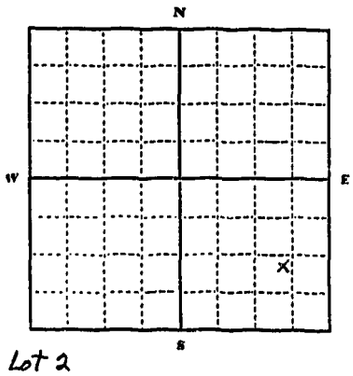
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd L & Adolph Ellund, of Saco
(Name of Appropriator) (Address) (Town)

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



Lot 2
1/4 Sec 9 & 10 T 32 R 33

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 & Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Apr. 1915 & has been used ever since

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 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 Apr. 1915

8. The depth of water table 60 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 6" Drilled, 60' deep

10. The estimated amount of groundwater withdrawn each year 400,000.

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

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

Signature of Owner Floyd L. Ellund
Adolph G. Ellund

Date 12-27-1963

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.

29212

Misc. # 15912

236940

Phillips Co.

Filed 12-31-63
at 9:11 A.M.
Fee $2.00.
R. V. Maloney
Cl. & Rec.

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

File No. ..... T. 32N 33E

DUPLICATE County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

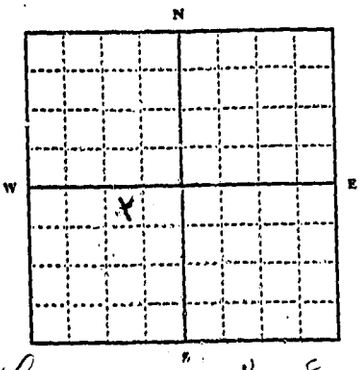
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Stahl (Name of Appropriator), of Saco (Address) (Town)

County of Phillips State of Montana

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



Lot 7 Sec. 11 T. 32 R. 33 E

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

2. The beneficial use on which the claim is based: house, stock + garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950, used intermittently until 1970 - continuously from then on.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1A garden on Lot 7 - 11 - 32 - 33

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

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

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: Drilled, 6" casing, steel, 40' deep

10. The estimated amount of groundwater withdrawn each year: 6,000,000 gal

11. The log of formations encountered in the drilling of each well if available: about 2' topsoil 36' gravel, about 4' sand + gravel (compared to another well on same property)

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:

Doc. No. 25471
Filed for record
this 7 day of June
A. D. 19 70, at 10:35
o'clock A. M.

Signature of Owner: Carl Stahl

Date: 6-1-70

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.

46506

Misc # 16734

251471

State of Montana,
County of Phillips, } ss.

Filed for Record this 1st day
of June A. D. 19[illegible] at 10:35
o'clock A. M., and duly recorded in book
[illegible] Page [illegible]

Rosalie M. Maloney
County Recorder

By [illegible]

$2.00

Fee [illegible]

GW 2

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

File No.

T. 32 R. 33E 11

DUPLICATE

County Phillips

LOG

Top of Ground

(Elev. above sea level 2700)

0-2 Top soil
2-10 Gravel
10-27 Sand
27-28 Sand + Gravel

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, 1951, as amended)

Owner Carl Stahl Address Saco

Driller Carl Palm Address "

Date of Notice of appropriation of groundwater

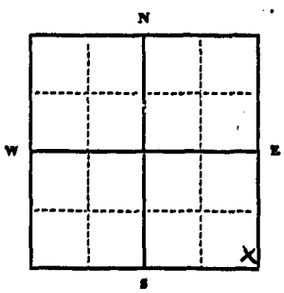
Date well started 5/21/70 Date completed 5/21/70

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Chum (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 63 LB 6 Lu	Top	28			



Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumping

Length of Test 2 hr.

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

SE 1/4 SE Sec. 11 T. 32 R. 33

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).

Doc. No. 251470
Filed for record this 8 day of June A. D. 1970 10:30 o'clock A.M.

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.

46507

Misc # 16733

251470

State of Montana,
County of Phillips, } ss.

Filed for Record this 1st day of June A. D. 1970 at 10:20 o'clock M, and duly Recorded in book Page

Rosalene M. Melander
Clerk and Recorder

$2.00

Fee Paid

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

12

File No.

T. 32 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

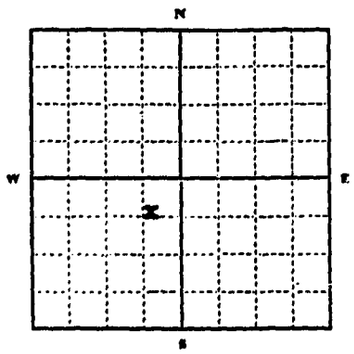
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard I. Caves, of Saco
(Name of Appropriator) (Address) (Town)

County of Phillips State of Montana

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



NE/4 SW Sec. 12 T. 32 R. 33

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1920

8. The depth of water table 18 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug, 3 ft. square, rock casing, 35 ft. deep.

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

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

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

Signature of Owner Richard I. Caves

Date December 23, 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.

12471

Misc #15594

236526

State of Montana, }
County of Phillips, } ss.

Filed for Record this 23 day
of Dec A. D. 1963 at 11:30
o'clock A.M., and duly Recorded in book
..... of .....
Rosalind M. Lowery County Recorder
By.....
Fee $2.00
Return:.....

Approved Stock Form—State Publishing Co., Helena, Montana—41921 13

File No.

T. 32 N R. 33 E

DUPLICATE

County Phillips

RECEIVED JAN 1 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

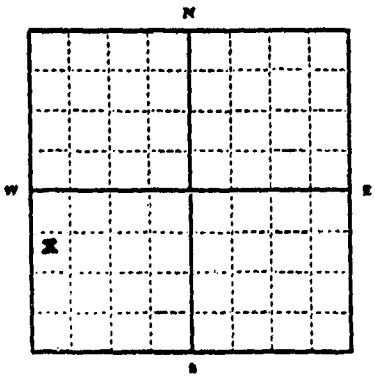
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William E. Scheele (Name of Appropriator), of Box 232 (Address), Saco (Town)

County of Phillips State of Montana

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



SW ¼ of Sec. 13 T. 32 R. 33

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 residence and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 to 1931 We want to keep this well for future use.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911

8. The depth of water table 4 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 dug well; 4'x4'; depth 40'

10. The estimated amount of groundwater withdrawn each year 30,000 gallons

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 None

Signature of Owner W. E. Scheele

Date 12-27-1963

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.

29155

Misc # 15855

236883

Filed: Dec 31, 1963
at: 8:10 A.M.
Fee $ 2.00

Rosalene W. Maloney
Clerk & Recorder

Approved Stock Form—State Publishing Co., Helena, Montana—41921 3

14

File No.....

T. 32 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

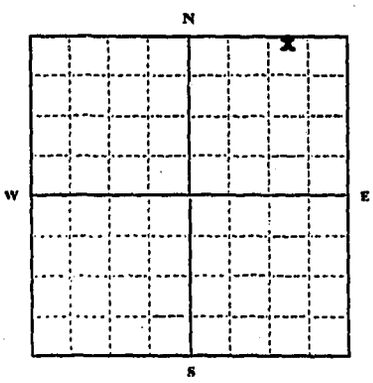
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William E. Scheele, of Box 232, Saco
(Name of Appropriator) (Address) (Town)

County of Phillips State of Montana

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



NE ¼ of Sec. 14 T. 32 R. 33

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922 and ever since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in 1922; completed the same year.

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2" tubler well; 35' depth

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

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

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 W E Scheele

Date 12-27-1963

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.

29156

Misc # 15856

236884

Filed: Dec 31, 1963
at: 8:15 A.M.
Fee $2.00

Rosalene W Maloney
Clerk & Recorder

C—Helena Independent Record

File No.....

DUPLICATE

T. 32N. R. 33E.

County Phillips

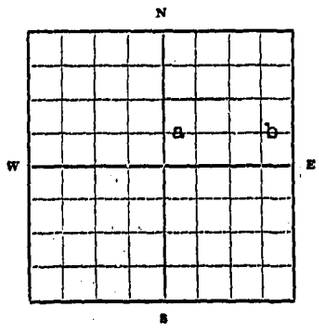
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Olaf D. Strommen, of Saco
(Name of Appropriator) (Address) (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. ¼ Sec. 17 T. 32 R. 33

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been a. 9/1/1952 b. 11/15/1956

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater a. 9/1/1952 b. 11/15/56

8. The depth of water table a. twenty-one feet b. twenty 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 a. four inch steel cseing thirty-five deep b. four inch steel casing seventy-eight feet deep

10. The estimated amount of groundwater withdrawn each year 450,000 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 Olaf D. Strommen

Date December 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.

8557

misc #15492

236262

State of Montana, }
County of Phillips, } ss.

Filed for Record this 10 day
of Dec A. D. 1963 at 11:15
o'clock A M. and duly Recorded in book
Page of
Rosalen W. Matoney County Recorder
By
Fee 2.00
Return

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

File No.

T. 32 N R. 33 E

DUPLICATE

County PHILLIPS

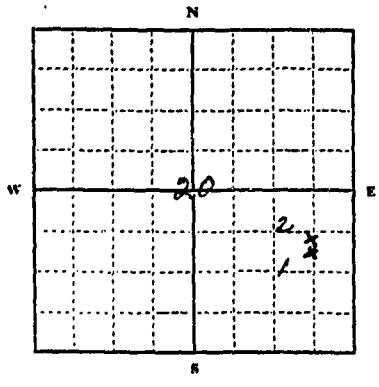
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 20 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JESSIE ARNOTT (Name of Appropriator), of BOX 152 (Address) SACO (Town)
County of PHILLIPS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SE Sec. 20 T. 32 R. 33

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 and 2 DOMESTIC & STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1 HOUSE WELL - 1948 2. STOCK WELL 1952 BEN USED SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GALS PER MIN AT 60 FT For Each WELL

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1. JET ½ HP HOUSE WELL
2. LIFT PUMP FOR STOCK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. SPRING 1948 & 2. 1952

8. The depth of water table 1. 60 FT to WATER HOUSE WELL 2. 49" STOCK WELL

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
1. DRILLED HOUSE WELL 4½" ID 96 FT DEEP
2. STOCK WELL - 5⅝ ID 89" DEEP

10. The estimated amount of groundwater withdrawn each year 256000 GALS each well.

11. The log of formations encountered in the drilling of each well if available 1. HOUSE WELL 0-10 CLAY & GRAVEL 10 to 43 YELLOW CLAY 43 to 60 BLUE CLAY 60 to 62 WATER SAND 62 to 64 BLUE CLAY 64 to 94 WATER SAND 94 to 96 SAND & GRAVEL 2. STOCK WELL 0 to 8 CLAY & GRAVEL 8 to 40 YELLOW CLAY 40-47 BLUE CLAY 47-59 WATER SAND 59-60 BLUE CLAY 60-88 WATER SAND 88-89 SAND & GRAVEL

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

Signature of Owner Jessie Arnott

Date 12-12-63

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.

109-7

misc # 15565

236459

State of Montana,
County of Phillips, } ss.

Filed for Record this 19 day
of Dec A. D. 1963 at 11:30
o'clock A. M, and duly Recorded in Book
of
Rosalind M Maloney County Recorder
By
Fee $2.00
Return:

GW

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

24

File No.....

T. 32 N R. 33 E

County Phillips

DUPLICATE

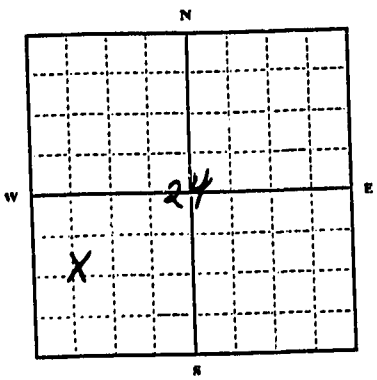
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martha Bogeholz (Name of Appropriator), of ..... (Address) Saco (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ Sec. 24 T. 32 R. 33

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

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1950 3 to 4 months each fall

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 None

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

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

8. The depth of water table about 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 5 3/8 I.D. app. 60 ft

10. The estimated amount of groundwater withdrawn each year 948,000 gal

11. The log of formations encountered in the drilling of each well if available 0-2 top soil 2 to 25 Yellow clay 25 to 50 Blue Clay 50 to 59 Water sand 59 to 60 water sand & gravel

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

Signature of Owner Martha Bogeholz

Date Dec. 23, 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.

12482.

Misc 15606

236540

State of Montana, }
County of Phillips, } ss.

Filed for record this 23 day
of Dec A.D. 1963 at 2:05
o'clock P.M., and duly Recorded in book
..... of .....
Rosaline M. Maloney County Recorder
By.....
Fee $2.00
Returned.....

GW

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

24

File No.....

32 N 33 E.M.M.

T.....R.....

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

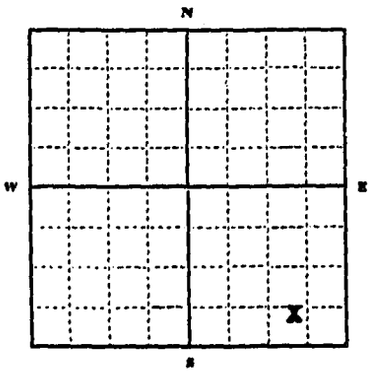
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I H. R. SUDBRACK (Name of Appropriator), of Saco, Montana (Address) (Town)

County of Phillips State of Montana

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



SW ¼ SE Sec. 24 T. 32 R. 33

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

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

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

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

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

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

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

8. The depth of water table: 5 feet

9. So far as it may be available, the type, size and depth of each well or other means of withdrawal, and specifications of other works for the withdrawal of groundwater: 22 feet in diameter and 35 feet deep concrete shell

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: 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: H R Sudbrack

Date: 12-16-63

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.

1c 4.57

Misc #15548

236414

State of Montana,
County of Phillips, } ss.

Filed for Record this 17 day
of Dec A. D. 1963 at 4:50
o'clock P. M, and duly Recorded in book
..... of .....
Rosalene M. Maloney Recorder
By .....
Fee $2.00
Returned .....

GW

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

File No.....

T. 32 N R. 33 E

DUPLICATE

County. Phillips

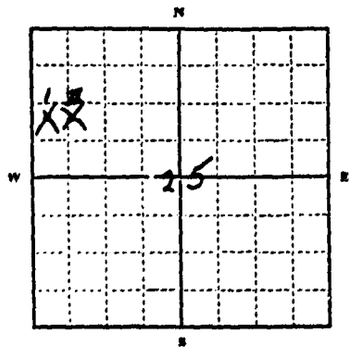
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martha Bogeholz (Name of Appropriator) of Saco (Address) (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ Sec. 25 T. 32 R. 33

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 No I About 1921 12 months each yr. No II Mar. 1941 5 to 6 months each yr.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No I 1 gal per min. No II 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No I Lift Pump. No II Lift Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No I about 1921 No II Mar. 1941

8. The depth of water table No I about 60 ft. No II about 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 No I Drilled with 5 3/16 I.D. casing app. 80 ft. of depth. No II Drilled with 5 3/16 I.D. casing app. 40 ft. of depth.

10. The estimated amount of groundwater withdrawn each year No I 24,000 gal No II 572,000 gal

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

Date Dec. 23, 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.

12413

Misc # 15607

236541

State of Montana,
County of Phillips, } ss.

Filed for Record this 23 day
of Dec A. D. 1963 at 2:10
o'clock P.M. and duly Recorded in book
Page of

Rosalene M. Maloney County Recorder
By
Fee. $2.00
Return

GW

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

25

File No.

T. 32 N R. 33 E

County Phillips

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

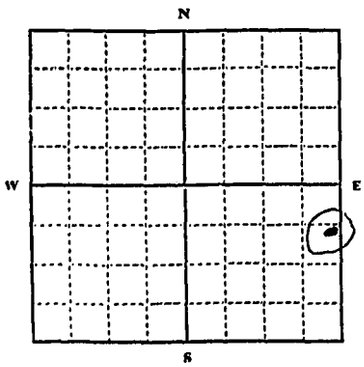
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd Pewonka (Name of Appropriator), of Box 504 (Address) Saco (Town)

County of Phillips State of Mont.

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



NE ¼ SE Sec. 25 T. 32 R. 33

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 drinking for home, for irrigation. Cattle

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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: Lawn, garden, & trees. Same

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: 1920

8. The depth of water table: 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4 ft Diameter 38 ft deep concrete curbing

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

11. The log of formations encountered in the drilling of each well if available: Gravel, Clay & 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: None

Signature of Owner Lloyd Pewonka

Date Dec 21, 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.

15531

Misc # 15670

236630

Filed: Dec 27, 1963
At: 2:10 P.M.
Fee $ 2.00

Rosalene W Maloney
Clerk + Recorder

GW

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

File No.

T. 32 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

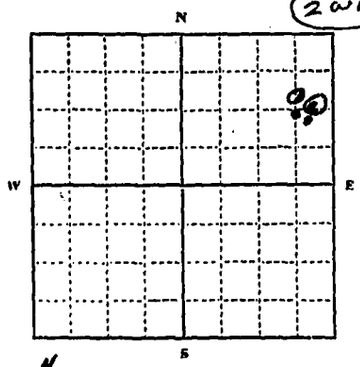
(Under Chapter 237, Montana Session Laws, 1961)

HERMAN BREIPOHL

1. Robert P. Breipohl, of SACO
(Name of Appropriator) (Address) (Town)

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

(2 wells)



N ½ NE Sec. 26 T. 32 R. 33

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 ON Livestock And Domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ① JAN 1, 1942 continuous since daily. ② Other well Feb 1, 1942. Same use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ① 5 gal per minute. ② Other well 6 gal per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ① Deep well on one. ② Shallow well on other

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JAN 1, 1942 – FEB 1, 1942

8. The depth of water table ① 130 ft — ② 67 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 6" casing - deep well submersible. ② 4" casing lift pump.

10. The estimated amount of groundwater withdrawn each year ① 108,000 gals. ② 208,000 gals.

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

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

Signature of Owner Robert P. Breipohl

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.

29160

Misc # 15860

236888

Filed: Dec. 31, 1963
At: 8:19 A.M.
Fee $ 3.00

Roselene W. Maloney
Clerk & Recorder

G — Helena Independent Record

27

File No.....

T. 32 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

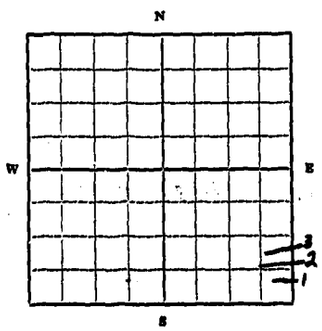
RECEIVED
JUL 2 - 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dann M. Garrison, of Box 382, Saco
(Name of Appropriator) (Address) (Town)

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



SE ¼ SE Sec. 27 T. 32 R. 33

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 & household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 - 1949 No. 2 - 1939 No. 3 - 1956

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater all drilled; all 6" casing No. 1 + 2 - 45' deep No. 3 - 65' deep

10. The estimated amount of groundwater withdrawn each year 2,000,000 gals. per well

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

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

Signature of Owner Dann M. Garrison

Date June 22, 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.

4892

Misc #15403

235014

State of Montana, }
County of Phillips, } ss.

Filed for Record this 1 day
of July A. D. 1963 at 10:15
o'clock A.M, and duly Recorded in book
Page of
Rosalene M. Malmsten Recorder
By
Fee $2.00
Return:

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No. Duplicate

DEC 22 1965

T. 32 N R. 33 E 27

County Phillips

Billings McDermott
Butte McNulty
Cascade Morton
Darlinton Sullivan
Dickert

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))

0-16 Gumbo
16-42 Soft yellow Clay
42-58 water Sand
58-59 Gravel

Owner Address

Driller Address

Date of Notice of appropriation of groundwater

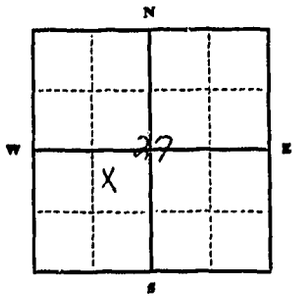
Date well started 10/13 Date completed 10/14/65

Type of well (Dug, Driven, bored or drilled) Equipment used (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)
	4½ ID		59			
	6.75 LB					



NE¼SW Sec 27 T. 32 R. 33

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

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 9 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumping

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).

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

40106

GW 2

STATE WATER CONSERVATION BOARD — Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No. [redacted]

DEC 22 1965

T. 32 N R. 33 E 27

County Phillips

Bilic — Harriott
Byl — McNulty
Cojk — Morton
Darlinton — Sullivan
Dickert

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 [illegible])

0-16 Gumbo
16-42 Sandy yellow clay
42-58 Water sand
58-59 Gravel

Show exact depth of bottom.

Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date of Notice of appropriation of groundwater

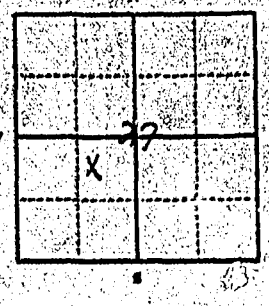
Date well started 10/23 Date completed 10/14/65

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)
5"	4" ID	0	59			
	6"					
	6"					



NE¼SW Sec. 27 T. 32 R. 33
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level (for non-flowing well) 5 feet

Shut-in Pressure for Flowing Well

Pumping Water Level [illegible] feet at 12 gal. per minute

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 2 hr.

Remarks: (Travel 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.

[illegible]
Driller's License Number

[illegible]
Driller's Signature

40106

Misc #16295

242080

State of Montana,
County of Phillips, } ss.

Filed for Record this 20 day
of Dec A. D. 1945 at 11:45
o'clock A. M, and duly Recorded in book
Page of
Rosalind M. Mahoney County Recorder
By
Fee 2.3
Return

GV

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

28

File No.....

T. 32 N R. 33 E

DUPLICATE

County Phillips

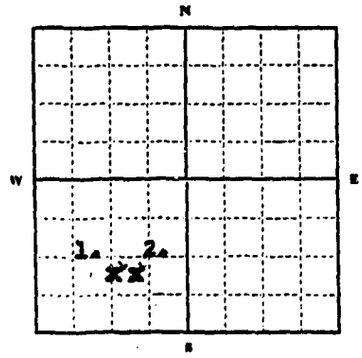
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank S. Hedges (Name of Appropriator), of Saco (Address) (Town)
County of Phillips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NWSE ¼ SW Sec. 26 T. 32 R. 33

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. Domestic 2. Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1948 Continuous. 2. 1945 continuously second well drilled to replace well dug in 1907.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 5 gallons per minute 2. 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
1. electric pump. 2. electric motor and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. Fall 1948 2. Fall 1945

8. The depth of water table 1. 15 ft. 2. 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. Drilled 8 in. galvanized steel casing, about 40 ft. deep. 2. Drilled 8 in galvanized steel casing, 40 ft. deep.

10. The estimated amount of groundwater withdrawn each year 1. 100,000 gallons. 2. 200,000

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

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 Frank S. Hedges

Date December 16, 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.

10188

Misc # 15533

236356

State of Montana,
County of Phillips, } ss.

Filed for Record this 16 day
of Dec A. D. 1963 at 2:15
o'clock P. M. and duly Recorded in book
of
Roselin W. Maloney Clerk
By
Fee $2.00
Return