

File No. _____

DUPLICATE

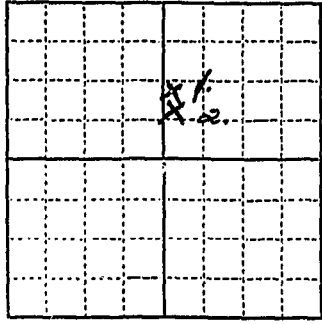
T. 33N R. 28E
County Phillips

RECEIVED
JAN 10 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Hubert L. Simms, 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 1/4 NE Sec. 12 T. 33 R. 28

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

- The beneficial use on which the claim is based: 1. Stock + House 2. Stock + House
- Date or approximate date of earliest beneficial use; and how continuous the use has been: 1. 1959 continuous 2. 1957 continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute): 1. 9 gal per min. 2. 4 gal per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 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 pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1. summer 1959 2. fall 1957
- The depth of water table: 1. 6 ft. 2. 6 ft.
- 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 steel casing 40 ft deep 2. Hand dug 4 ft square 10 ft deep
- The estimated amount of groundwater withdrawn each year: 1. 500,000 gallons 2. 250,000 gallons
- The log of formations encountered in the drilling of each well if available: 1. gravel all well - until 10 ft sand at bottom 2. gravel
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Hubert L. Simms
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.

Miss # 15858

236886

Filed: Dec 31, 1963
At: 8:17 A.M.
Fee: \$ 2.00

Rosalind Maloney
Check & Receipt

File No. _____

T. 33^N R. 28^E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

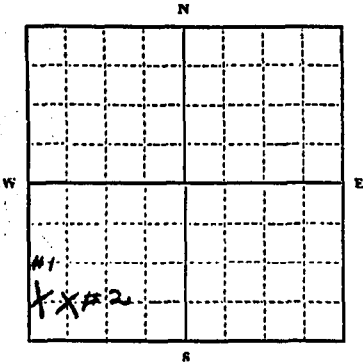
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Albrecht, of Wagner
(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 1/4 SW Sec. 21 T. 33 R. 28

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 + #2
Household + Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
#1 1950
#2 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 8 gal per Min
#2 8 " " "

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 Hand Pump
#2 Pump Jack w/ gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
#1 1950
#2 1950

8. The depth of water table #1 - 16'
#2 - 20'

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 - Dugwell - 12'cs 16 feet
#2 - " - 12'cs 35 feet deep

10. The estimated amount of groundwater withdrawn each year 125,000 gal

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

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

Signature of Owner John Albrecht
Date 12/27/63

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 to the Appropriator. 15529

Mem^o 15668

236628

Filed: Dec 27, 1963

At: 2:00 P.M.

For # 2.00

Rosclerell Maloney
Clerk + Recorder

File No. _____

T 33^N R 28^E 31
County Phillips

DUPLICATE

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

0	33	brown clay boulders
33	48	sand and gravel
48	51	shale

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 Glen Williamson Address Dodson, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water _____

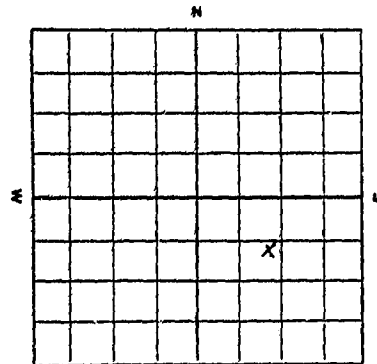
Date well started Dec. 4, 1965 Date Completed Dec 7, 1965

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8	6 19#	0	51		45	48



SE NW 1/4 Sec 31 T33 R28
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

-51 feet
Show exact depth of bottom.

Static Water Level for non-flowing well 36 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 45 feet

at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 1 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) _____

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.

40725

Misc # 16308

242237

State of Montana, }
County of Phillips, }

Filed for Record this 6 day
of Jan, A. D. 1966 at 3:00
o'clock P.M. and duly Recorded in book

Page.....of.....

By Rosalind M. Meloney recorder

Fee \$ 2.00

Return.....

RECORDED
INDEXED
FILED
JAN 10 1966
PHILLIPS COUNTY
MONTANA
Clerk of Court

SEARCHED	INDEXED	SERIALIZED	FILED

CLERK OF COURT

File No. _____

T. 33 N. R. 28 E.

DUPLICATE

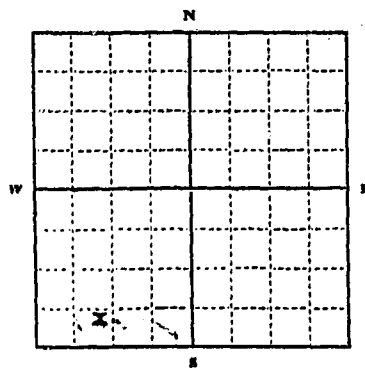
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964
JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. August A. Boos of Wagner
(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 $\frac{1}{4}$ Sec 31 T33 R28

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. 1958 continuous
- 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric submersible pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall 1958 Oct. 6-Oct. 31, 1958
- 8. The depth of water table. 340 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, 100 ft. 7 in. rest 6 in. steel casing. 390 ft. deep
- 10. The estimated amount of groundwater withdrawn each year. 900,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. 0-3 top soil 3-48 sandy yellow clay, 48-60 dry gravel, 60-64 sandy blue & yellow clay, 64-75 bentynite clay, 75-80 blue clay, 80-98 Hard pan, 98-103 gray shale and dry gravel, 103-152 light gray shale, 152-171 sandstone dry, 171-218 light gray shale, 218-231 brown shale & sandstone (dry), 231-271 sandstone dry
- 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. 271-280 light gray shale, 280-312 sandstone dry, 312-318 gray shale, 318-325 sandstone shale dry, 325-338 brown shale, 338-350 sandstone & shale, 350-360 sandstone (water), 360-390 sandstone & shale (water)

Signature of Owner August A. Boos
Date Jan. 16, 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.

Misc #16119

237332

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

Filed for Record this 16 day
of Jan A. D. 1964 at 2:00
o'clock P. M. and duly Recorded in book

Page of
Rosalind Meloy Recorder

By.....

Fee \$ 2.00

Return:.....

RECEIVED
DEC 2 1958

T. 33 N. R. 28 E. 31
County Phillips Co.

MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEER Butte, Montana

WATER WELL LOG

	31	
X		

Owner August A. Ross Address Wagner Mont.
Driller Est. Hubner Address Chinook Mont.
Date Started Oct 6, 1958 Date Completed Oct 2, 1958
Location: Sec. 21 T. 33 R. 28 1/4 sec. S.E.S.W.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 10 ft. to 102 ft. Type seamless Size 7"

Casing: 100 ft. to 290 ft. Type " " Size 6"

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

Perforated or Screened: Ft. 42 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations Slotted with touch.

Static Water level, for non-flowing well: 245 feet.

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

Pumping water level: 275 feet at _____ gal. per min.

How tested: Bailly.

Length of test: 2 hrs.

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

Rubber packer set on top of vein and at splice over laps.

(over)

Miss # 14829

221069

State of Montana, }
County of Phillips, }

Filed for Record this 1 day
of Dec A. D. 1958 at 11:10
o'clock A.M., and duly Recorded in book

Page of

County Recorder

Fee

Return

80	98	Handwritten
98	103	Gray shale - dry ground
102	152	light gray shale
152	171	light sandstone dry
171	218	light gray shale
218	231	Brown shale & sandstone (dry)
231	271	sandstone (dry)
271	280	light gray shale
280	312	sandstone (dry)
312	318	gray shale
318	325	sandstone shale (dry)
325	338	Brown shale
338	350	sandstone shale

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	3	top soil.
3	48	Sandy yellow clay.
48	60	dry gravel.
60	64	Sandy blue + yellow clay.
64	75	Bentonite Clay
75	80	Blue clay.
80	98	Hard Pan
98	103	Gray shale - dry, gravel.
103	152	light Gray shale.
152	171	light Sandstone dry
171	218	light Gray shale.
218	231	Brown shale + sandstone (dry)
231	271	Sandstone (dry)
271	280	light Gray shale.
280	312	Sandstone (dry)
312	318	Gray shale.
318	325	Sandstone & shale (dry)
325	338	Brown shale.
338	350	Sandstone & shale.
350	360	Sandstone (water)
360	370	Sandstone + shale (water)

File No. _____

T. 33 N R 28

31
32

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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DEC 26 1963

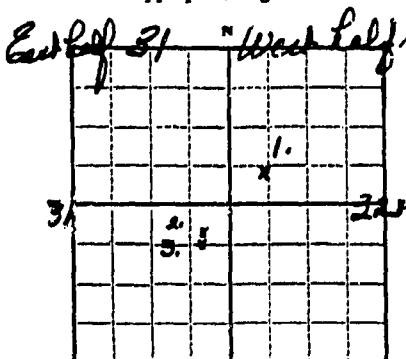
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lucille Williamson of Wagner
(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 1/4 Sec 31 - 32 - 28
S 1/4 NW 1/4 Sec 32 T. 33 R. 28

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. Stock
2. Stock 3. Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. 1956 2. 1956
3. 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 6 gpm. per min. 2. 1 gal. per min.
3. 1 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
1/2 acre for garden from No. 1.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1. Gas engine and pump. 2. electric pump. 3. Pressure system and electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. November, 1956. 2. December, 1956. 3. Fall 1940.

8. The depth of water table. 1. 300 ft. 2. and 3. 17 ft. each.

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 10" and 7" diameter, 300' 10" casing (iron casing) 60' 7" in. casing, 360 ft. deep. 2. Hand dug 6 ft. diameter wood casing, 22 ft. deep. 3. Hand dug, 4 ft. diameter wood casing 22 ft. deep.

10. The estimated amount of groundwater withdrawn each year. 1. 200,000 gallons. 2. 200,000 gal. 3. 100,000 gallons.

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

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

Signature of Owner Lucille Williamson

Date December 18, 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.

Misc 15272

236486

State of Montana

County of Phillips

and this 20 day
of Dec A. D. 1911
at the County Seat of Phillips

By R. V. Maloney County Recorder

Fee 2.00

Return

RECEIVED
DEPT. OF AGRICULTURE
MONTANA
JAN 11 1912

34

File No. _____

T. 33 R. 28

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

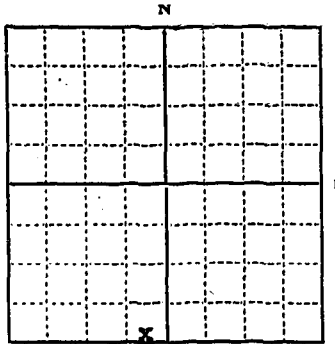
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Young 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:



SESE 1/4 SW Sec. 34 T. 33 R. 28

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 1945 continuous

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 Lawn 1/2 acre

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

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

8. The depth of water table 90 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 360 ft. deep, drilled, 4 in. casing iron casing

10. The estimated amount of groundwater withdrawn each year 1,200,000 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 George Young

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.

2476

Miss # 15599

236532

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

Filed for Record this 23.....day
of Dec... A. D. 1963 at 1:25
o'clock P.M. and duly Recorded in book

..... of
Rosalind Maloney Recorder

By:

Ret: B. D.

Return:

35

File No.

T. 33^N R. 28^E

DUPLICATE

County Phillips

SALES

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

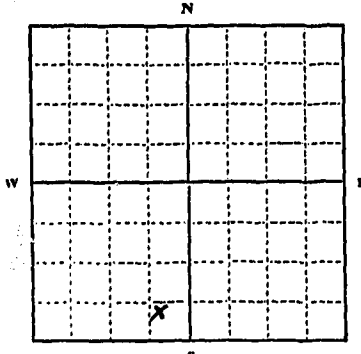
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. O. E. SJOSTROM, of Wagner
(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:



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. 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gal.m.

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. 1943.

8. The depth of water table. 15'

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 3' sq. wooden culvert - 16' deep

10. The estimated amount of groundwater withdrawn each year. 800 gallons per day, 30 days.

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 O. E. Sjostrom

Date November 18th, 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.

1618

misc # 15467

236098

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

Filed for Record this *27* day
of *Nov* A. D. 19*63* at *4:40*
clock *P.* and duly Recorded in book

..... of
Rosalind M. Maloney Recorder

By

Fee. \$ *2.00*

Return:

RECORDED
INDEXED
NOV 27 1963
PHILLIPS COUNTY
MONTANA

File No.

T. 33^N R. 28E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

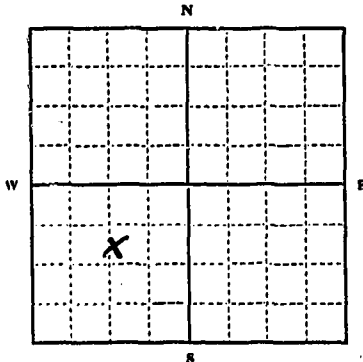
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EDWIN J. SJOSTROM, of Wagner
(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. The beneficial use on which the claim is based domestic
stockwater

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1954

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 8 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

SW 1/4 Sec. 25 T. 33 R. 28E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1954

8. The depth of water table 40'

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 100' P & R pump
pump with 350 foot 2 inch P & R pump pipe.

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

11. The log of formations encountered in the drilling of each well if available 0-50 sandy brown clay,
50-60, sand some clay; 60-68 gravel hard pan; 68-90 tan sandy shale;
90-185 blue grey shale; 185-187 brown shale; 187-190 grey shale;
190-195 grey shale; 195-212 grey sandstone; 212-343 sandy grey shale;
343-393 sandstone 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

Signature of Owner Edwin J. Sjostrom
Date November 26th, 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.

7617

Miss # 15466

236097

State of Montana, }
County of Phillips, }

Filed for Record this 27 day
of Nov A. D. 1963 at 4:35
o'clock P.M. and duly Recorded in book

Rosalene M. Maloney
County Recorder

By
Fee \$ 2.00
Return:

RECORDED

STATE ENGINEER

GW

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

35

File No. _____

T. 33^N R. 28^E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

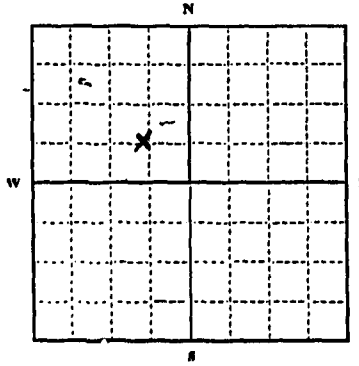
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

EX-100

1. EDWIN J. SJOSTROM, of Wagner
(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. The beneficial use on which the claim is based stock water and domestic.

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

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

W. X. Sec. 35, T. 33 R. 28.

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

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 26'

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 - wood concrete curbing 3x3 26' deep

10. The estimated amount of groundwater withdrawn each year 800 gallons 10 days per year.

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

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

Signature of Owner Edwin J. Sjostrom
Date November 18, 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.

7619

Miss^{rs} 15468

236099

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

Filed for Record this 27th day
of Nov. A. D. 1963 at 4:45
o'clock P. M. duly Recorded in book

Rosalind M. Melroy
County Recorder

By

Fee \$2.00

Return

RECORDED
INDEXED
NOV 27 1963
PHILLIPS COUNTY CLERK'S OFFICE
MONTANA

File No. _____

T. 33 N. R. 29 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

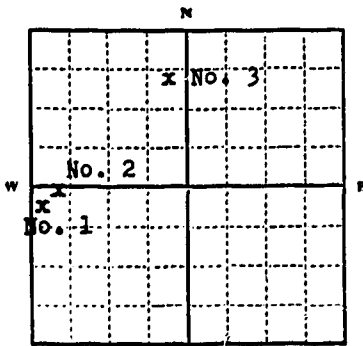
JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1963)

1. W. E. Simms, 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:



and NENW 9-33-29

NW 1/4 SW Sec 9 T. 33 R. 29

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 and Stockwater both 1 and 2. No. 3 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been All 3 in 1910 all the time

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

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 power pump each

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

8. The depth of water table 40 ft. both also 3

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. and 2. about 4 ft in Diameter and 40 ft. deep each. hand dug concrete and sandstone curbing
3. Walled tile hand dug 40' deep.

10. The estimated amount of groundwater withdrawn each year 513,000 gal each

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

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/ W. E. Simms

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.

Misc 16047
237075

Phillips Co.

Filed 12-31-63.

at 11:18 A.M.

Fee \$ 2.00.

R. V. Maloney
Clerk & Recorder.

File No. _____

T. 33^N 29^E
County Phillips

DUPLICATE

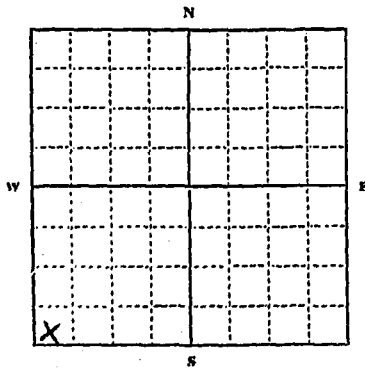
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hubert L. Simms, 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 1/4 Sec. 12 T. 33 N. R. 29 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 continuous

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

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

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

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

8. The depth of water table 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 iron steel casing 180 ft. deep.

10. The estimated amount of groundwater withdrawn each year 900,000 gallons.

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

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

Signature of Owner Hubert L. Simms
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.

29105

Misc # 15805

236783

Filed: Dec 30, 1963

at: 3:30 P.M.

Fee # 2.00

Rosalind Maloney
Clerk & Recorder

RECEIVED
FEB 11 1964
FBI - MEMPHIS

RECEIVED
FEB 11 1964
FBI - MEMPHIS

RECEIVED

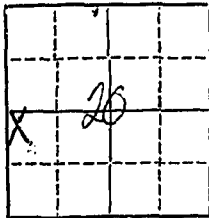
AUG 10 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 33N R. 29E 20
County Phillips

WATER WELL LOG



Owner Floyd Davis Address Malta, Mont.

Driller Claude + Ray Skovron Address Malta, Mont.

Date Started July 21, 1959 Date Completed July 21, '59

Location: Sec. 20 T. 23 R. 29 1/4 sec. NW 5W

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 51 ft. Type OD Size 6 inch

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

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

Perforated or Screened: Ft. 43 to ft. 5 Ft. _____ to ft. _____

Type of screen or perforations 1/4 inch holes

Static Water level, for non-flowing well: 17 feet.

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

Pumping water level 33 feet at 7 gal. per min.

How tested: pumped

Length of test: 2 hrs

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

(over)

File No. 4162

MONTANA WATER RESOURCES BOARD
REGISTERED

T. 33N R. 29E 20

DUPLICATE

County Phillips

- Top of Ground
- 50 (Elev. above sea level _____)
- 52 sandy grey clay
- 52 sand gravel water
- 85 sandy light grey shale
- 105 dark shale (clagget ?)

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)

pulled back to 82 feet

Owner Floyd Davis Address Malta, Montana

Driller Simpeon Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water _____

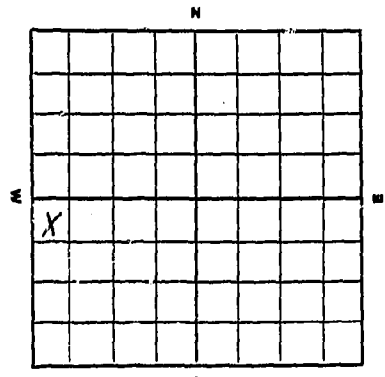
Date well started Sept 5, 1967 Date Completed Sept 8, 1967

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
casing in hole 5 5/8 to 51 feet						
4	4 ID 11#	6	82	none		



S.W. 1/4 Sec. 20 T33N R29E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 30 minutes

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

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.

42,460

File No. _____

T. 33 N. R. 29 E

24

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

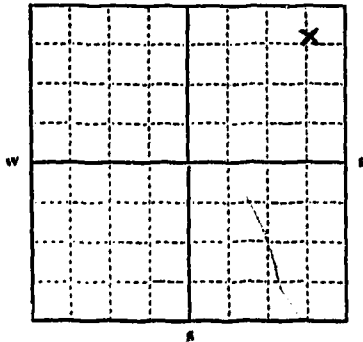
RECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Keith Stone 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:



NE 1/4, NE Sec. 24, T. 33 N. R. 29 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. Household - Livestock - Garden Irr
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958
CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 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. 1/8 Acre Garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump Jack w/ Electric Motor

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. 180 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled (4" Steel Casing) 220 Feet

10. The estimated amount of groundwater withdrawn each year. 876,000

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

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

Signature of Owner Keith Stone
Date 12/30/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 29216

Misc. # 15916

236944

Phillips Co.

Filed 12-31-63.

at 9:14 A.M.

Fee \$ 2.00

R. V. Maloney
Pl & Rec.

RECEIVED
JUL 30 1959

T. 33 N. R. 29 E 24
County: Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X
	24		

Owner: Butte Mine Address: Butte Mont

Driller: Claude & Roy Sims Address: Butte Mont

Date Started: July 10, 1959 Date Completed: July 16, 1959

Location: Sec. 24 T. 33 R. 29 1/4 sec. N.E.N.E.

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

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

Casing: 1 ft. to 251 ft. Type: L.P. Size: 4 1/2 inch

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

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

Perforated or Screened: Ft. 100 to ft. 520 Ft. _____ to ft. _____

Type of screen or perforations: 3/4 inch holes

Static water level, for non-flowing well: 70 feet.

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

Pumping water level: 180 feet at 5 gal. per min.

How tested: pumped

Length of test: 4 hours

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	
0	2	Spud
2	11	Rocky Clay
11	38	Clay
38	40	Rock (30 inches)
40	49	Sandy Clay
49	50	Rock (9 inches)
50	105	Sandy Clay
105	115	Sandstone ledge
115	116	Rock (5 inches)
116	123	Sandstone formation
123	137	Rock (14" x 3")
137	251	Sandstone formation

Truss. # 14909

223171

State of Montana,
 County of Phillips,
 Filed for record this 9th day
 of July, A. D. 1957 at 11:30
 o'clock A.M. and duly recorded in book
 111 of Registry Plates.
 _____ County Recorder

31

File No. _____

T 33^A R 29^E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11

Declaration of Vested Groundwater Rights

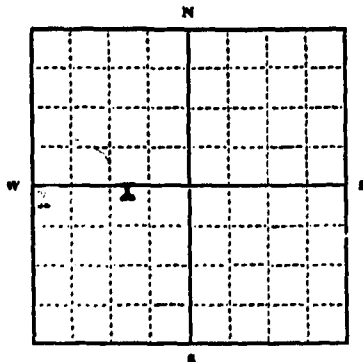
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Floyd W. Davis 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:



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
June 30, 1961
Continuously

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Mechanical pump—Gasoline Engine

NE $\frac{1}{4}$ SW Sec. 31 T.33 R.29

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced about May 15, 1961 completed June 30, 1961

8. The depth of water table 70 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled 4" steel casing 173 feet deep

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

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

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

Signature of Owner Floyd W. Davis
Date 12/26/63

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

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

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

Min = 15636

236592

State of Montana, }
County of Phillips, } ss.
Filed and recorded this 26 day
of Dec. A. D. 1963 at 3:45
P. M. and duly Recorded in book
Rosalind Maloney
By
F. J. J.
Return.....

File No.

T. 33 N. R. 30 E.

DUPLICATE

County Phillips

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.....)	2,720
0	10	brown clay
10	30	gravel
30	40	brown sand
40	51	sandy brown shale
51	53	rock layer
53	80	sandy brown shale
80	87	grey shale
87	90	coal
90	114	sandy brown shale
114	120	grey shale
120	130	sandy grey shale
130	162	sandstone
162	164	rock layer
164	230	sandy grey shale
230	242	grey shale
242	243	rock layer
243	250	blue sandstone show of water
250	251	hard rock layer
251	256	blue sandstone water
256	286	dark grey shale
286	287	rock
287	304	sandy grey shale
304	307	rock layer
307	350	grey shale
350	450	dark grey shale
450	452	rock layer
452	800	dark shale
800		hard shell
800	970	dark shale
970		hard shell
970	1200	dark shale

Owner: Bureau of Land Management Address: Malta, Montana

Driller: Simpson Drilling Co. Address: Malta, Montana

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

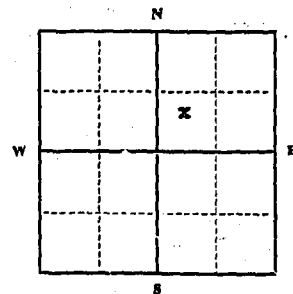
Date well started Nov. 3, 1971 Date completed March 17, 1972

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	1 1/4" T & C	0	350	slots	240	239
4"	None	350	1200	1/8 x 6		



Static Water Level for non-flowing well 223 feet.

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

Pumping Water Level 300 feet at 1 1/2 gal. per minute.

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

How Tested bailer

Length of Test 8

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

RECEIVED

NOV 24 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

SW 1/4 Sec. 33 33N 30E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. #16886, 256644

Filed for record this 13th day of November (Continue on reverse side)

A. D. 19 72, at 3:50 P.M. 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.

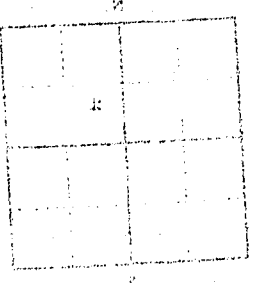
15
Driller's License Number
Robert C. Simpson
Driller's Signature

51,791

STATE OF MONTANA
 COUNTY OF PHILIPS
 In and for the County of Philips, State of Montana, do hereby certify that the following is a true and correct copy of the original filed for record in my office on this day and date.

1950
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MINOR
 ORDER
 FOR
 A
 DEED
 OF
 PARTITION



How said lands and premises are to be divided and partitioned among the parties interested therein and how they are to be sold if they cannot be so divided and partitioned among the parties interested therein.

Miss - 16886

256644
256644

STATE OF MONTANA
 County of Philips

Filed for record this 13th day of Nov 1950 at 3:50 o'clock P.M.

By Angela J. Security Deputy Recorder

Fee: 5.00 Return: filed

THIS INSTRUMENT IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS FILED FOR RECORD IN MY OFFICE ON THIS DAY AND DATE.

Witness my hand and seal of office on this day and date.

This instrument is subject to the provisions of the Public Law 481-243, known as the Indian Self-Determination and Education Assistance Act, and the provisions of the Indian Self-Determination and Education Assistance Act are hereby incorporated by reference into this instrument.

RECEIVED

File No. _____

JUL 26 1972

T 33N R 32E 9

DUPLICATE

Top of Ground
(Elev. above sea level: _____)

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Phillips

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Adair Potomac Address Scob, Montana

Driller Singson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water 5/26/72

Date well started 5/25/72 Date Completed 5/27/72

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

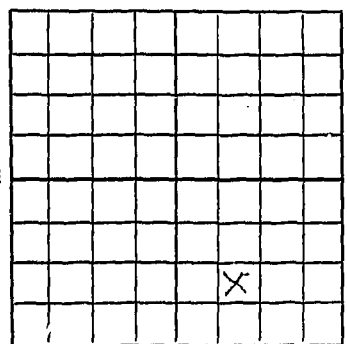
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



D-I top soil
I-6 brown clay
5-39 gravel
39-40 sand, gravel & water
40-64 brown sand & water
64-65 gravel & water

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	65	none		

Est. annual withdrawal 100000



SE 1/4 Sec 9 T 33 N R 32 E
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 33 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested balling

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. #16871; 255252

Filed for record this 25th day of July A. D. 19 72 at Malta 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 Quaduplicate for Appropriator.

51,008

RECEIVED

T33N R32E 9

File No. _____

JUL 26 1972

County Phillips

DUPLICATE

Top of Ground
(Elev. above sea level _____)

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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)

0-5' top soil
5-10' brown clay
10-20' gravel
20-30' sand, gravel & water
30-40' brown sand & water
40-50' gravel & water

Owner Adair Hotchkiss Address Sana, Montana

Driller Ginspen Drilling Co. Address Salta, Montana

Date of Notice of appropriation of ground water 5/26/72

Date well started 5/25/72 Date Completed 5/27/72

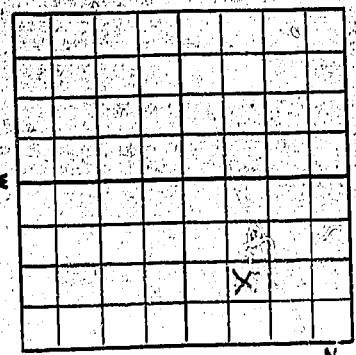
Type of well drilled Equipment used cable
(dug, driven, bored or Churn, drill, rotary or
drilled) other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch I.D.	0	65	none		

Est. annual withdrawal 100000



Static Water Level for non-flowing well 30 feet

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level 35 feet
at 20 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) _____

SE 1/4 Sec 9 T.32 N. R.32 E.

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

Show exact depth of bottom. Doc. No. #16871; 255252

Filed for record this 25th day of July A. D. 19 72 at 11:05 o'clock A.M.

15
Driller's License Number
Clarence Pearson
Driller's Signature

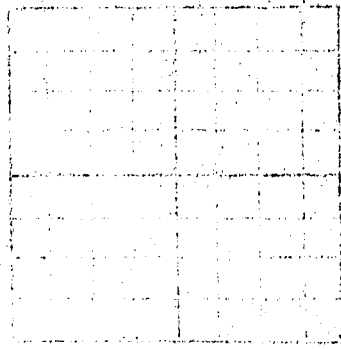
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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.

5/008

the following is a copy of the original
 from the original file of the
 in the original file of the
 the original file of the
 the original file of the
 the original file of the



255752

Misc # 16871

STATE OF MONTANA
 County of Phillips

Filed for Record this 25th day of

July A. D. 1972 at 11:05

of [Signature] Clerk

[Signature] Recorder

By [Signature]
 Fee: 2.00 Return: filed

10

File No. _____

T. 33N R. 32E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

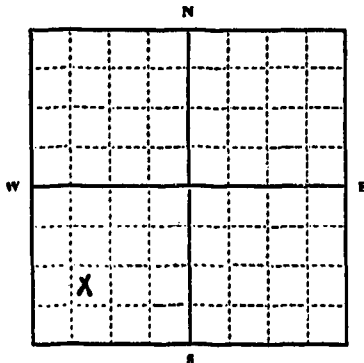
RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights STATE ENGINEER

Adair Hotchkiss (Under Chapter 237, Montana Session Laws, 1961)

1. Adair Hotchkiss of Hotchkiss's Ranch 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 1/4 Sec. 10 T. 33N 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 Prior Use
Domestic & Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been UNKNOWN
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per MIN
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump Jack
& Handline Motor

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 8. The depth of water table 30'
- 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 50' 6 in casing Drilled pump
60' deep
- 10. The estimated amount of groundwater withdrawn each year 90,000 gal
- 11. The log of formations encountered in the drilling of each well if available
Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No

7104

Signature of Owner Adair Hotchkiss
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.

15533

Miss # 15672

236632

Filed Dec 27, 1963
At 2: 20 P.M.
Per # 2, 44

Rosalind Maloney
Clerk & Recorder

File No.

T. 33 R. 32

DUPLICATE

County Phillips

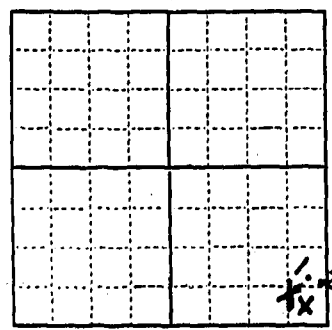
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. O. C. Busche, 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:



SE 1/4 SE Sec 12 T. 33 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 1. Domestic and stock 2. Domestic and stock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1916 continuous 2. 1954 continuous.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 6 gallons per minute 2. 7 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 used.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1. windmill and pump 2. Gasoline engine and pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. July, 1916 2. Summer of 1954.
- 8. The depth of water table 1. 78 ft. 2. 80 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. Hand dug, 4 ft. diameter, wood curbing, 80 ft. deep 2. Drilled, 4 inch iron casing, 83 ft. deep.
- 10. The estimated amount of groundwater withdrawn each year 1. 365,000 gallons 2. 500,000.
- 11. The log of formations encountered in the drilling of each well if available 1. Loam to bottom then gravel 2. loam to bottom, 3 ft. gravel at bottom.
- 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 O. C. Busche

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10185

map #15530

236353

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

Filed for Record this 16 day
of Dec A. D. 1935 at 1:35
o'clock P and duly Recorded in book

Rosalind M. [unclear] order

By [unclear]

Fee \$ 2.00

Return.....

274

File No.

T. 33 R. 32

DUPLICATE

County Phillip s

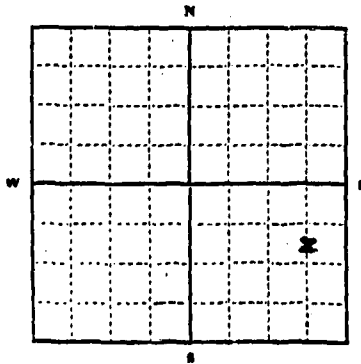
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. O. G. Buscha, of Saco (Town)
(Name of Appropriator) (Address)
County of Phillip s State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).... 9 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 a developed spring, curbed and free flowing.

NE 1/4 Sec. 14, T. 33R. 32

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

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

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 2 1/2 ft. iron curbing, 3 ft. of curbing.

10. The estimated amount of groundwater withdrawn each year 5,000,000 gallons

11. The log of formations encountered in the drilling of each well if available spring is in 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 O. G. Buscha

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.

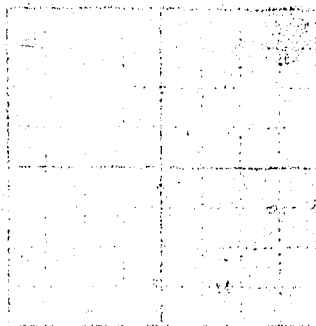
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

10184

Misc # 15529

236352



State of Montana, }
County of Phillips, }

Filed for Record this 16 day
of Dec. A. D. 1930
o'clock P.M. and duly Recorded in book

By *Rosalind Malmey* recorder

Fee \$2.00

Return.....

[Faint, mostly illegible text on the right side of the page, possibly bleed-through or a separate column of text.]

gws

File No. _____

T. 33 R. 32

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 1 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1949

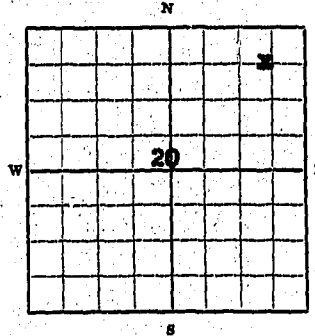
Owner Blue Brothers Address Saco, Montana

Contractor (if any) Selvas

Address of Contractor Saco, Mont.

Date Started 1949 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Free-flowing spring from 1949 to 1960, when developed. Water is to top, flows three to four gallons per minute.



NE 1/4 NE Sec 20 T33 R32

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Flows three to four gallons per minute.

Signature of Owner *Blue Brothers Robert M. Blue*

Date March 29, 1963

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

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

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

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

Misc # 15364

234325

State of Montana }
County of Phillips }

Filed for Record this 29 day
of March 1903 at 10:35
o'clock A.M. and duly Recorded in book

Page of

Rosalind M. Melroy Recorder

By

Fee \$ 2.00

Returns

File No. _____

T. 33^{1/2} R. 33^{1/2}

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

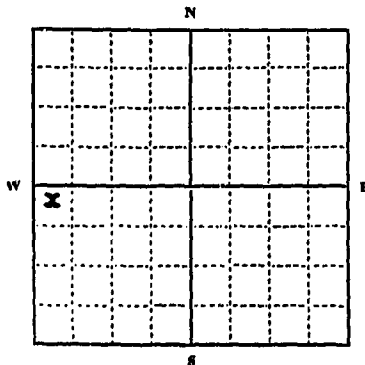
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1951)

STATE ENGINEER

1. Emerson Goodfellow, 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:



NW 1/4 SW Sec. 1, T. 33R. 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 1958 Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 4-13-58 until 4-19-58

8. The depth of water table 109 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 in. casing, 138 ft. deep. Casing, 10.50 # steel

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

11. The log of formations encountered in the drilling of each well if available 0-2 top soil, 2-20 Clay, 20-40 sand and gravel, 40-55 white clay, 55-113 sandy yellow clay, 113-116 sand rock, 116-117 sand stone, 117-121 sand rock, 121-138 sandstone 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

Signature of Owner Emerson Goodfellow

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.

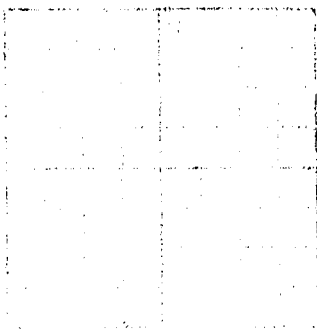
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

12470

misc # 15593

236525



State of Montana, }
County of Phillips, }

Filed for Record this 23 day
of Dec A. D. 1923 at 11:25
o'clock A.M. and duly Recorded in book

Rosaline M. Matney
County Recorder

By
Fec. 8. 2.
Return

RECORDED
INDEXED
DEC 23 1923

RECORDED
INDEXED
DEC 23 1923

RECEIVED

APR 28 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 33 N R. 33 E

County Phillips

WATER WELL LOG

	X	
		*

Owner Emerson ^{Goodfellow} ~~Goodfellow~~ Saco

Driller Cal Palm Address ~~_____~~

Date Started 4/12/58 Date Completed 4/19/58

Location: Sec. 1 T. 33 R. 33 1/4 sec. SW NW

Type of well Drilled Equipment used Churn drill

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

Casing: Top ft. to 138 ft. Type 1 1/2 LB Steel Size 6

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 109 feet

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

Pumping water level: 130 feet at 5 gal. per min.

How tested: PUMPING

Length of test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel packed around outside of casing

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Top Soil
2	20	Clay
20	40	Sand + gravel
40	55	White Clay
55	113	Sandy yellow clay
113	116	Sand Rock
116	117	Sandstone
117	121	Sand Rock
121	138	Sandstone + water

218505

Well # 14754

State of Missouri,
 County of Phillips, }
 I, *John H. McQuinn*, County Recorder,
 do hereby certify that the foregoing is a true and correct copy of the original as recorded in book *125*, page *147*, and duly recorded in book *125*, page *147*, of the *1958* Records.
 Witness my hand and the seal of said County Recorder, this *17* day of *August*, A. D. *1958*.

John H. McQuinn
 County Recorder

File No. _____

T. 33 R. 33

DUPLICATE

County *Phillips*

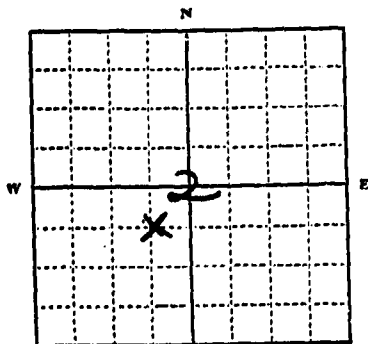
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *William F. Brannon* of _____ (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. 1/4 Sec. 2, T. 33 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 _____

1935 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 _____

1935

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 Spring
Walled with Rock*

10. The estimated amount of groundwater withdrawn each year _____

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

3,500,000

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 _____

Signature of Owner *William F. Brannon*

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.

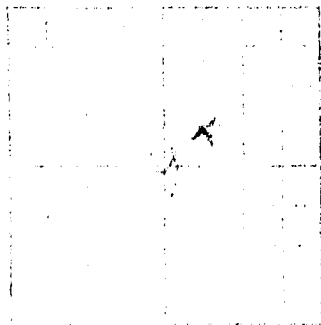
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

40354

Mem # 16300

242193



RECORDED & INDEXED
MAY 19 1965

State of Montana,

County of Phillips,

Filed for Record this 31st day

of Dec A. D. 1965 at 2:05

P.M. and duly Recorded in book

of Rosalind M. Maloney recorder

By

Fee \$ 2.00

Return.....

File No. STATE WATER CONSERVATION BOARD

T. 33 R. 33 E 3

DUPLICATE

JAN 31 1965

County Phillips

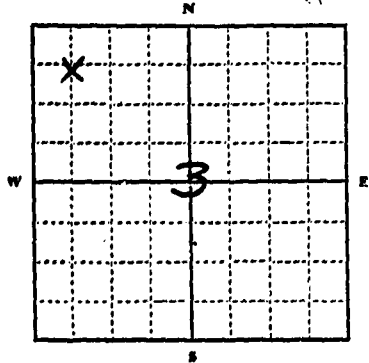
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

William J. Branson of Lewis
(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:



NW Sec. 3, T. 33 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. 1936

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. 1936

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 spring, Walled with Rock.

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. No.

Signature of Owner W. J. Branson

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.

4-355

Miss # 16301

242194

State of Montana,

County of Phillips,

Fee for Record this ^{ss.} 31
Dec. 45 2:10
A. D. 1900

and duly Recorded in book

Rosaline M. Maloney
County Recorder

By 02.00

Return: