

File No.

RECEIVED

AUG 14 1972

T31N R32E

New Malta

DUPLICATE

Top of Ground

(Elev. above sea level)

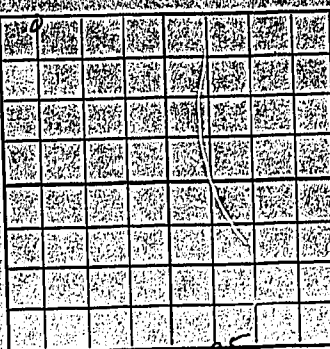
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty PhillipsNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bowdoin National Wildlife Refuge Address Malta, MontanaDriller Simpson Drilling Co. Address Malta, MontanaDate of Notice of appropriation of ground water 5/17/72Date well started 5/13/72 Date Completed 5/17/72Type of well Drilled Equipment used Cable
(dug, driven, bored or churn, drill, rotary or
drilled) otherWater 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 (Feet)	From (Feet)	To (Feet)
7 inch	8 inch L.D. 19.45	0	66	none		

Est. annual withdrawal 100,000NE 1/4, NE 1/4, Sec 32, T31N R32E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.Static Water Level for non-flowing well 728 feetShut-in Pressure for Flowing Well 30 feetPumping Water Level 30 feetat 6 gal. per minute

Discharge in gal. per min. for 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. 16823-255962

Filed for record

this 11th day of AugustA. D. 19 72, at 10:35o'clock P.M.Driller's License Number 15Driller's Signature Oliver Benson

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.

5/138

[illegible]

GROUNDWATER INDEX

Page 1 of 1

County Phillips

Twp. 31 N

Rge. 32 E

[illegible]

OW

Approved Stock Form—State Publishing Co., Helena, Montana—19089

File No. _____

T 314 R 32

DUPLICATE

County PHILLIPS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

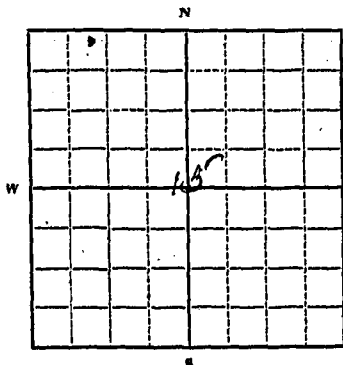
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. STANLEY A. AYNOTT of SACO STAR ROUTE
(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.W. 1/4 Sec. 15 T. 31 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.
DOMESTIC & STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
APRIL 14 - 1945
CONTINUOUS SINCE

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 13, 1945 April 14, 1945

8. The depth of water table. 78 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well dept 118 feet size of casing 4 1/2 I.D.

10. The estimated amount of groundwater withdrawn each year. 150,000 GALS

11. The log of formations encountered in the drilling of each well if available.
0-90 sandy brown clay 90-116 blue clay 116-118 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.

Signature of Owner Stanley Aynott

Date 12-17-63

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.

10918.

Misc # 15566

236460

236460

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

Filed for Record this... 19... day
of... A. D. 1935 at 11:35
o'clock A. M. and duly Recorded in book

Page... of...

Rosaline M. Maloney

By...
Rec. # 2

Return:

File No. _____

T. 31N R. 32E

DUPLICATE

County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 10 1963
STATE ENGINEER

Top of Ground

(Elev. above sea level 2150)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

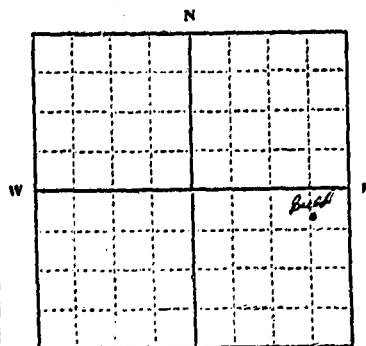
Owner Ed Pekowitch Address SacoDriller Carl Palm Address "

Date of Notice of Appropriation of Groundwater _____

Date well started 10/25 Date Completed 10/26/62Type of well drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4 1/2 ID 6:25 LB	TOP	65			



SE 1/4 Sec 15 T. 31 R. 32

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 22 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested balancing Length of Test 2 hrs.

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

No. 25
Driller's License NumberCarl Palm
Driller's Signature

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

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

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

8442

Miss # 15487

236238

State of Montana,
County of Phillips, }

Filed for Record this 9 day
of Dec. A. D. 1943 at 2:30
o'clock P.M. and duly Recorded in book

Rosaline M. Maloney
County Recorder

By.....
Fee \$2.00
Return.....

Commissioner of Agriculture
for the State of Montana

State	County	Section	Block	Lot	Acres	Owner	Value
MT	PHILLIPS	1	1	1	1.00	Maloney, Rosaline M.	100.00

File No. _____

T. 31 R. 32

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

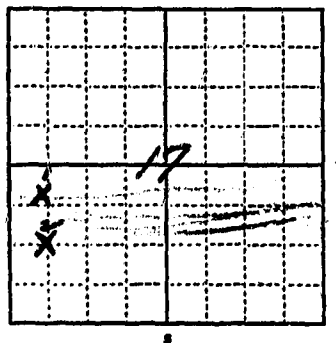
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ann Anderson LaBrie 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:



1/4 Sec. 17 T. 31 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 + 2 - Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1. 1911 Continuous
2. 1917 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 + 2 unknown
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 + 2 hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1. 1911
2. 1917
8. The depth of water table 1 - 14 ft 2 - 28 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. dug - 4x4 - 21 ft
2. dug - 4 1/2 ft in diameter - 32 ft
10. The estimated amount of groundwater withdrawn each year 1 + 2 - 10,000
11. The log of formations encountered in the drilling of each well if available
1 + 2 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 Ann Anderson LaBrie

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.

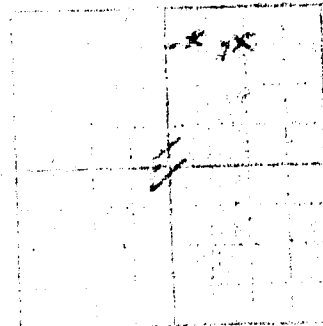
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

29082

misc # 15726.

236697



RECEIVED
RECORDED IN 1963
JUL 16 1963
COUNTY OF PHILLIPS

State of Montana, }
County of Phillips, }

Filed for Record this... 3.0... day
of... A. D. 1963 at 11.55
o'clock P.M. and duly Recorded in book

Rosaline M. Matoney
County Recorder

By.....

Fee \$ 2.00

Return

RECORDED IN 1963
JUL 16 1963
COUNTY OF PHILLIPS

File No. _____

T. 31^N R. 32^E

DUPLICATE

County Phillips

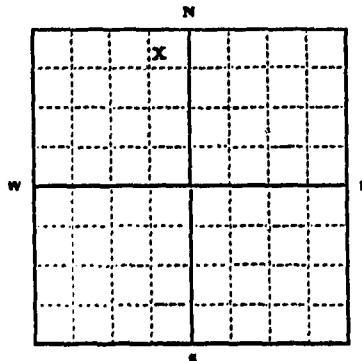
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R.J. & Laura Simanton, of Montana 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:



NENE 1/4 NW Sec. 18 T. 31 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 Life thru use of drinking water, stock well irrigate trees & garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 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 jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" cas. lg. clay - gravel blue clay gravel
10. The estimated amount of groundwater withdrawn each year 300,000 gal.
11. The log of formations encountered in the drilling of each well if available on file
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 R.C. Simpson driller

Signature of Owner /s/ R.J. Simanton JR.

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.

34011

Miss 16087

237115

Phillips Co.

Filed 12-31-63.

at 11:55 A.M.

Fee \$ 2.00.

R. V. Maloney

Clerk & Recorder.

File No. _____

T. 31^N R. 32^E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

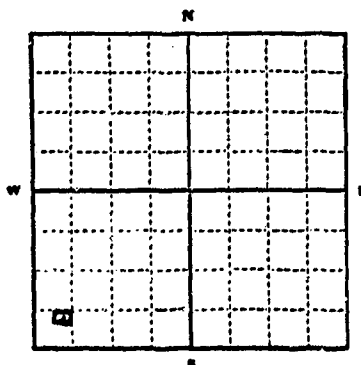
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JAMES A. PEARCE, of Sago
(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. 21 T. 31 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 HOUSEHOLD USE,
Watering Livestock & Shelter-belt Irrig.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Continuous Use Since
May 1, 1945

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 40 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
3 Acres SW 1/4 Sec. 21 Township 31
Range 32 (George Durnoher)

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 with-
drawal of groundwater Started April 16, 1945. Completed April 18, 1945
Pump installed and completed May 1, 1945

8. The depth of water table 78 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Drilled well, 4 inch casing, depth 124 ft.
1 horsepower electric submersible pump with 1 inch pipe to a depth of
95 ft.

10. The estimated amount of groundwater withdrawn each year 328,500 Gal.

11. The log of formations encountered in the drilling of each well if available 0-80 ft. Sandy brown
clay, 80-120 ft. sandy blue clay, 120-124 ft. gravel-sand-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 None

Signature of Owner James A. Pearce

Date Dec. 12, 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.

mus⁴ 15522

236340

Filed: Dec. 13, 1963

at: 10:00 A.M.

The 42.00

Rosaline M. Maloney

GW

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

File No. _____

T. 31N R. 32E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

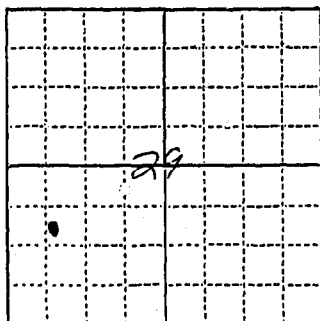
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gustav Emanuelson, of Saco W
(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:



Sec. 29 T. 31 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 Household use irrigating gardens and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been has been used since construction of well Oct. 2, 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pumps approx. 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 Irrigate approx one acre of garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump and pump rod.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling Sept. 17, 1945, Completed Oct. 2, 1945
8. The depth of water table 50'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 5" casing, 5' depth 138' then pump is driven with a pump jack and 1 1/2" electric motor.
10. The estimated amount of groundwater withdrawn each year 200,000 gals.
11. The log of formations encountered in the drilling of each well if available 0'-3' Hard Gravel
3'-5' Brown Sandy Clay. 50'-138' Soft Brown Sandy Clay 138'-141' 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 Gustav Emanuelson

Date Dec. 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.

10183

Miss # 15528

RECEIVED

236351

State of Montana,
County of Phillips,

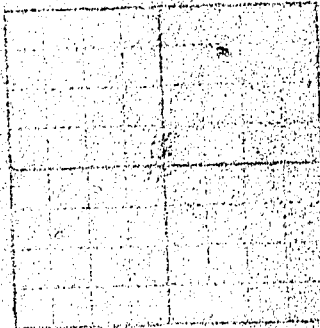
Filed for Record this 16 day
of Dec. A. D. 1913 at 1:40
o'clock P. M. and duly Recorded in book

Rosaline M. Mabrey
County Recorder

By

Fee \$ 2.00

Return



RECEIVED
COUNTY CLERK
PHILLIPS COUNTY
MONTANA
DEC 17 1913

File No. _____

RECEIVED

T. 31N R. 32E 29

DUPLICATE

AUG 14 1972

County Phillips

Top of Ground

(Elev. above sea level) _____

0-I top soil

1-- 38 light brown clay

38--41 light brown clay & little gravel

41--43 light brown clay

43--47 blue clay

47--49 gravel & water

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

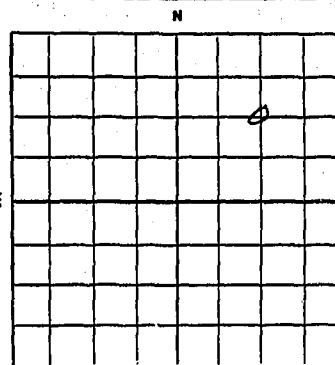
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Powder National Wildlife Refuge Address Malta, MontanaDriller Simpsco Drilling Co. Address Malta, MontanaDate of Notice of appropriation of ground water 5/11/72Date well started 5/10/72 Date Completed 5/12/72Type 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)
7 inch	6 inch I.D. 19.46	0	49	none		
Est. annual withdrawal 450,000						

Static Water Level for non-flowing well 19 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 21 feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailingLength 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).

NE 1/4 Sec 22 T20N R32E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Doc. No. #16824-255968

Filed for record

this 11th day of August
A. D. 19 72, at 10:40
o'clock A.M.

Driller's License Number 15

Charles Pearson
Driller's Signature

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.

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.

51,137

File No.

RECEIVED

T31N R32E

DUPLICATE

AUG 14 1972

County Phillips

Top of Ground

(Elev. above sea level)

MONTANA DEPARTMENT OF ADMINISTRATION
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws 1961)

Owner Bowdoin National Wildlife Refuge Address Malta, MontanaDriller Simpson Drilling Co. Address Malta, MontanaDate of Notice of appropriation of ground water 5/23/72Date well started 5/10/72 Date Completed 5/10/72Type of well Drilled (dug, driven, bored or drilled) Equipment used Churn drill, rotary or otherWater use: Domestic ☐ Municipal ☐ Stock ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of strata met with in drilling such as soil, clay, shale, gravel, etc. Show depth at which water is encountered, thickness and 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)	Kind and Size of Screen	From (Feet)	To (Feet)
7 inch	6 inch I.D. 19.45	0	49	none		
Est. annual withdrawal 400,000						

Static Water Level for non-flowing

Shut-in Pressure for Flowing

Pumping Water Level

at 20 gal. per min.

Discharge in gal. per min. of

How Tested ballingLength of Test 1 hour

Remarks: (Gravel packing)

packers; type of shutoff block

of use of groundwater if no

any other similar pertinent

including number of acres

used for irrigation)

CROSS

NE 1/4 Sec 27 T31N R32E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.Doc. No. 16804-255968

Filed for record

this 11th day of AugustA. D. 19 72 at 10:40O'clock A. M.

15

Driller's License Number

Chasene Dean

Driller's Signature

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 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 and Quadruplicate for Appropriator.

Indicated on the diagram the movement of the water in the
flow of water in the direction of the flow of water in the
to maintain the water in the direction of the flow of water in
flow of water in the direction of the flow of water in the

[illegible]

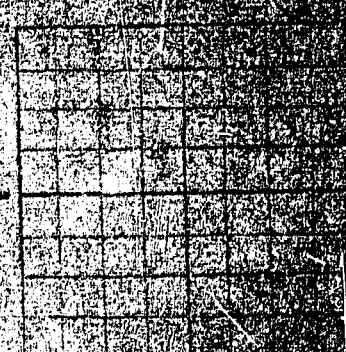
1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

2. Next, it is important to gather information. This can be done through research, interviews, and data analysis.

3. Once the information is gathered, the next step is to develop a plan. This plan should outline the steps that need to be taken to solve the problem.

4. After the plan is developed, it is time to implement it. This involves putting the plan into action and monitoring progress.

5. Finally, it is important to evaluate the results. This involves assessing whether the problem has been solved and whether the goals have been achieved.



255968

16874

STATE OF MONTANA
County of Phillips

Filed for Record this 17th day of

Day A.D. 1924 10:4
 10:45 and 11:15 AM and 11:15 AM and 11:15 AM
 11:15 AM and 11:15 AM and 11:15 AM

Page 1
Angela L. L...

By _____

Fee: 2.00 Return: filed

File No.

T. 31^N R. 32^E

DUPLICATE

County Phillips

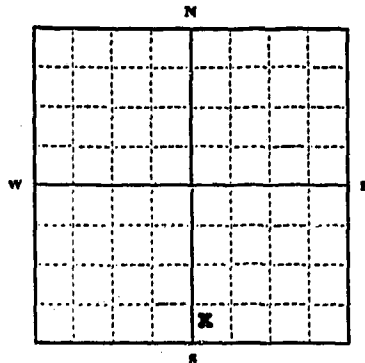
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter E. Simpson, 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:



sw 1/4, sec. 34, T. 31, 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.....
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
continuous since 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Natural flow out into creek
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.....
42 feet deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
drilled well, 5" casing 45 feet deep
10. The estimated amount of groundwater withdrawn each year.....
unknown
11. The log of formations encountered in the drilling of each well if available.....
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None

Signature of Owner.....

Walter E. Simpson

Date December 30, 1963.

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

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

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

18060

File # 15758

236730

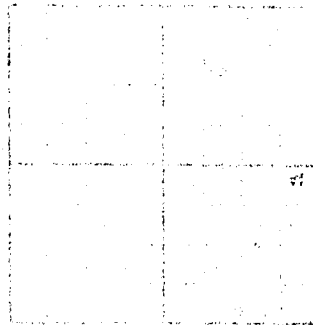
Feb. 1. Am. 30. 1963

at 2:32 P.M.

Feb. 4. 2.

Rosalene M. Loney
The 1st Lieutenant

2101 ENGINEER



RECEIVED FEB 11 1963

RECEIVED FEB 11 1963

File No. _____

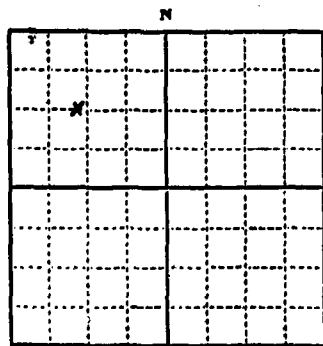
DUPLICATE

T. 31 N. 32 E
County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leslie W. Simpson, of Malta, Montana
(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:Sec. 35 T. 31 R. 32Indicate 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 April 1947
4. The amount of groundwater claimed (in miner's inches or gallons per minute) flow 15 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 garden 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 April 1947
8. The depth of water table 1 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4 1/2 inch, steel pipe depth 41 ft.
10. The estimated amount of groundwater withdrawn each year 7776,000
11. The log of formations encountered in the drilling of each well if available 15 ft. to 25 ft. sandy gravel
25 ft. to 40 ft. sandstone
40 ft. to 45 ft. gravel
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

Leslie W. Simpson
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.

29116

Misc # 15816

236794

Filed: Dec. 30, 1963

at: 3:41 P.M.

Fee: \$2.00

Rosalene W. Maloney
Clerk & Recorder

T. 31 N R 32 E 35

County P.S. 66 P2

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG STATE ENGINEER

Owner Hazel Slaymaker Address 5200

Driller Carl Palm Address -11

Date Started 11/19 Date Completed 11/11/61

Location: Sec. 35 T. 31 R. 32 1/4 sec. SW NW

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

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

Casing: Tap ft. to 79 ft. Type 11/2 O.D. 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: 125 ft. from Top feet.

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

Pumping water level No. 122 w down 7 feet at 10 gal. per min.

How tested: Pumping

Length of test: 4 hr.

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

(over)

7

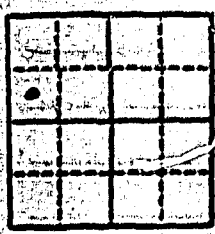
T 31 N R 32 E 35

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG STATE ENGINEER



Owner Hazel Shoy Makarsen S 200
Driller Carl Palm Address 11
Date Started 11/9 Date Completed 11/11/61
Location: Sec. 35 T. 31 R. 32 S. 4 sec. SW NW

Type of well Drilled Equipment used Cherry
(Dig, driven, bored, or drilled) (Cable drill, rotary, other)

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

Casing: Tap ft. to 79 ft. Type ILD, DLR 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: 125 from Top feet.

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

Pumping water level 40 ft. down feet at 10 gal. per min.

How tested: Pump log

Length of test 4 hr

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

(over)

Log of Well

[illegible]

Miss # 15151

230527

T. 31 N R. 32 E 35

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
JAN 2 1962

STATE ENGINEER

X		
	35	

Owner Leslie W. Simpson Address Malta, Montana
Box 506

Driller Robert Simpson Address _____

Date Started April 1947 Date Completed Same day

Location: Sec. 35 T. 31 R. 32 1/4 sec. SWNW

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

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

Casing: 0 ft. to 41 ft. Type steel pipe Size 4 1/2 in.

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

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

Perforated or Screened: Ft. Not to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

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

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

Pumping water level _____ feet at 22 gal. per min.

How tested: pump

Length of test 8 or 10 hours

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

(over)

Log of Well

[illegible]

mic # 15149

GV

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

File No. _____

T. 31N R. 32E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

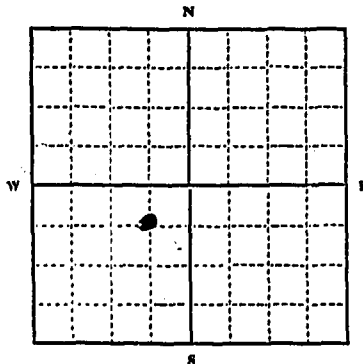
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. C. Row Jr., of Content Rt. 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 Sec. 35 T. 31N 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.
STOCK WATER

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

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

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

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

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

8. The depth of water table.
400'

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.
Flow From 6" Pipe

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

11. The log of formations encountered in the drilling of each well if available.
NO

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. C. Row Jr.

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.

2971

Miss # 15871

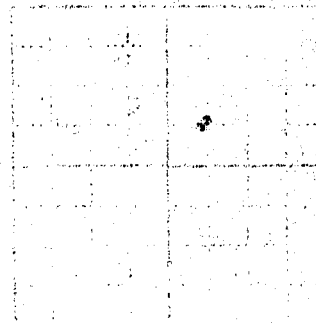
236899

Filed: Dec. 31, 1963

At: 8:30 A.M.

Fee # 2.00

Rosalene Malmey
Clerk & Recorder



NOTED
RECORDED
INDEXED
FILED

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

GROUNDWATER INDEX

Page 1 of 1

County Phillips Twp. 31 N Rge. 33 E

[illegible]

GW.

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

File No. _____

T. 31^N R. 33^E
County Phillips

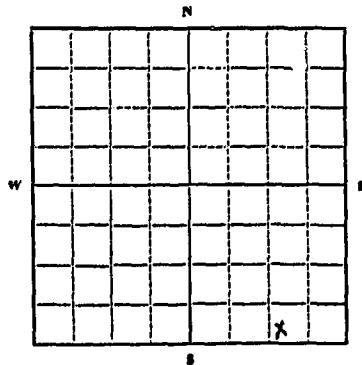
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Everett A. Hanson, 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 Sec. 1 T. 31 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. House use
& some garden & lawn watering3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1947 continuous4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 5 gal per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied, and name of the owner thereof
not applicable6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal. Electric
meter driven impeller pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 19478. The depth of water table. 49' - 74'9. 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 1/2 casing 75' deep10. The estimated amount of groundwater withdrawn each year. 6000 gals11. The log of formations encountered in the drilling of each well if available. Not available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.

Signature of Owner

Everett A. HansonDate 16 Dec 1963Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

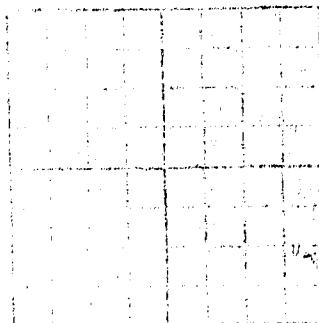
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

1095-3

Miss #15560

236432



Official
County of Phillips
Montana

State of Montana,
County of Phillips,

ss.

Filed for Record this 18 day
of Dec A.D. 1963 at 2:40
o'clock P.M., and duly Recorded in book
Page 1 of 1
Rosalind M. Maloney County Recorder
By.....
Fee 4.20
Return.....

RECEIVED

JUL 23 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

T. 31 N R. 33 E
County Phillips

Owner Pelletier Plant Address 1300
Driller Carl Peterson Address 1
Date Started 5/15/59 Date Completed 7/28/59
Location: Sec. 1 T. 31 R. 33 1/4 sec. SWNW

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

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

Casing: Top ft. to 87 ft. Type Steel Pipe Size 6" O.D.

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

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

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

Type of screen or perforations _____

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

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

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

How tested: 10 ft. gravel pack

Length of test 10 ft.

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

(over)

RECEIVED

JUL 23 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner Pelletizing Plant Address See Co

Driller Carl Palmer Address See Co

Date Started 5/25/59 Date Completed 5/25/59

Location: Sec. 1 T. 31 R. 33 1/4 sec. SWNW

Type of well Drilled Equipment used Caterpillar
(Cased, driven, bored, or sunk) (Cased, driven, bored, or sunk)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☒ Drainage ☐ Other: _____

Casing: Top ft. to 87 ft. Type Steel Pipe Size 6" OD

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: 47 ft. from Top feet.

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

Pumping water level 67 feet at 10 gal. per min.

How tested: Height raised per min.

Length of test 15 min.

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	52	Yellow Clay
52	65	Blue Clay
65	85	Sand
85	87	Gravel

State of Montana,
County of Phillips, }
Filed for Record this 2nd day
of July A. D. 1911 at 11:35
o'clock A.M., and duly Recorded in book
Page _____ of _____
Book _____ Recorder
By _____
Fee _____
Return _____

223085

Yma. # 14907

238085

State of Montana,	}	ss.
County of Phillips,		

Filed for Record this 22nd day

of...A. D. 1959, 11: 35

o'clock. A.M. and duly Recorded in books

Page 5 of 5

County Recorder

674

.....

Return:

File No. _____

T. 31^N R. 33^E

DUPLICATE

County _____

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. KNUDSON BROTHERS

(Name of Appropriator)

, of

(Address)

SAGO

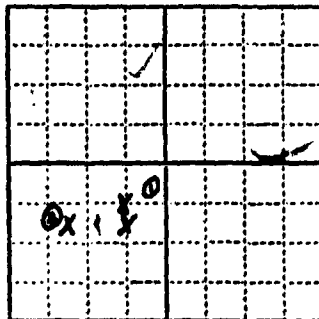
(Town)

County of _____

State of _____

MONTANA

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



① 345 Sec. 1 T. 31 R. 33
indicates point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based WATER FOR
LIVESTOCK & DWELLINGS3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. ① UNKNOWN - USED CONTINUOUS
FOR LIVESTOCK & DWELLINGS② 1961 - USED EVERY FALL & WINTER4. The amount of groundwater claimed (in miner's inches or gallons
per minute). ① 40 GAL. PER MINUTE
② 50 GAL. PER MINUTE5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal ① JET PUMP
② LIFT PUMP7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. ① UNKNOWN ② 19618. The depth of water table. ① 20 ft. ② 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. ① 6.5 ft. deep 6 inch casing② 79 ft. 6 inch casing10. The estimated amount of groundwater withdrawn each year. 1,800,000 gal. 2. 600,000 gal.11. The log of formations encountered in the drilling of each well if available. N.A.T. AVAILABLE12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.Signature of Owner Knudson BrothersDate 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 to the Appropriator.

29220

Min #15920

236948

Phillips Co.

Filed 12-31-63

at 9:18 A.M.

Fee \$2.00

R. V. Maloney

Ch. & Rec.



RECEIVED
JAN 1 1964
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10-10-2001 BY 60322 UCBAW

File No. _____

T 31 R 33 ²

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

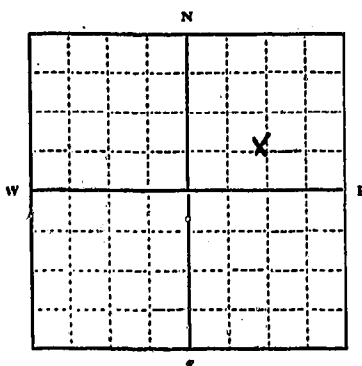
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GEORGE H. KNUDSON, of SALT
(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:



SW 1/4 NE Sec. 2, T. 31, 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 WATER FOR
LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been UNKNOWN

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 40 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 loca-
tion of each well or other means of withdrawal FORCE PUMP

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

8. The depth of water table 40 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 110 FT. CEMENT CASING

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

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

George H. Knudson
(George E. Knudson)
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.

29228

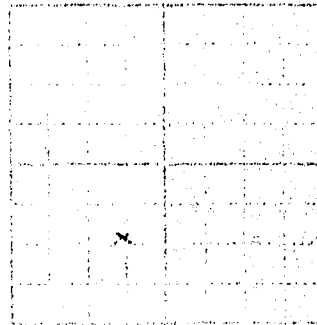
Misc #15928
236956

Phillips Co.

Filed 12-31-63
at 9:25 A.M.

Fee \$ 2.10

R. V. Maloney
Clerk & Recorder



RECEIVED
NOTARIAL PUBLIC
NOTARY PUBLIC
NOTARY PUBLIC
NOTARY PUBLIC

STATE WATER CONSERVATION BOARD

File No. _____

DEC 29 1966

T. 31N R33E 3

DUPLICATE

LOG

Billie _____ McDermott
 Butcher _____ McNulty
 Coyne _____ STATE OF MONTANA
 Darlinton _____ ADMINISTRATOR OF GROUNDWATER CODE
 Dickert _____ Sullivan OFFICE OF STATE ENGINEER

County Phillips

Top of Ground

(Elev. above sea level 2800)0-6 Gumbo6-43 yellow clay43-54 water sand54-55 " " 6' 2" 2"

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Florian Bach Address 5200Driller Carl Palm Address "

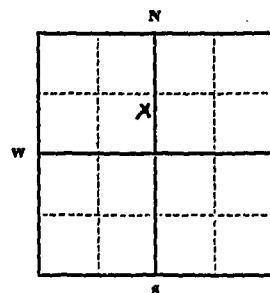
Date of Notice of appropriation of groundwater _____

Date well started 11/17 Date completed 11/19/66Type 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)
<u>5"</u>	<u>4 1/2 ID</u> <u>6260</u> <u>6:75 LB</u>	<u>TOP</u>	<u>55</u>			



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested PumpingLength of Test 2 hr

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

N 1/4 Sec 3 T 31 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).

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 41583Driller's Signature Carl Palm

Misc 16392

245003

State of Montana,
County of Phillips,

Filed for Record this 28 day
of Dec. A. D. 1966 at 3:00
o'clock P. M. and duly recorded in book
Page of
County Recorder
By
Fee
Return

How much money for land record stamp
has been paid

How much of the money has been
paid for the land record stamp
has been paid for the land record stamp

How much of the money has been
paid for the land record stamp
has been paid for the land record stamp

Recorded by Clerk of Court

File No. _____

T 31 N R 33 E

DUPLICATE

County Phillips

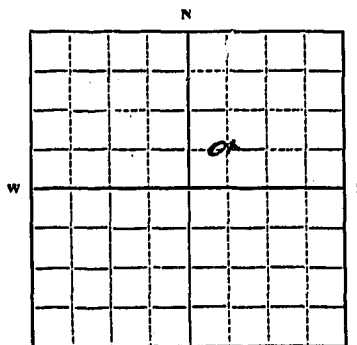
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 27 1963
STATE ENGINEER

1. George C. Koehel, 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:



"X" indicates location of Well #1.

"O" indicates location of Well #2.

1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been continuous since 1953.
Well No. 2, continuous since 1938.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 12 gallons per minute.
Well No. 2, 12 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
None.
Well No. 2, None.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Well No. 1, Pump Motor
Well No. 2, Pump Motor

S Sec. 4, T 31, R 33;

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Well No. 1, 1953
Well No. 2, 1938

8. The depth of water table. Well No. 1, 20 feet.
Well No. 2, 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. Well No. 1, drilled 4" casing, 70 feet;
Well No. 2, drilled 10" casing, 70 feet;

10. The estimated amount of groundwater withdrawn each year. Well No. 1, unknown;
Well No. 2, unknown;

11. The log of formations encountered in the drilling of each well if available.....
Well No. 1, Not available;
Well No. 2, 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. Well No. 1, None;
Well No. 2, None;

Signature of Owner George C. Koehel

Date December 26, 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.

13656

✓ Miss #15644

236600

Filed: Dec. 26, 1963
at 3:45 P.M.

Fee \$2.00

Rosaline M. Maloney
Clerk & Recorder

RECEIVED
CLERK & RECORDER
COUNTY OF ALBANY
NEW YORK

THIS CERTIFICATE OF INCORPORATION IS VALID FOR THE PURPOSES OF THE
LAW OF THE STATE OF NEW YORK, AND THE OFFICE OF THE CLERK & RECORDER
OF THE COUNTY OF ALBANY, NEW YORK, HAS FILED THE SAME FOR THE
PURPOSES OF THE LAW OF THE STATE OF NEW YORK.

1963 OF 1-01-11
2001 OF 1-01-11

1963 OF 1-01-11
2001 OF 1-01-11

1963 OF 1-01-11
2001 OF 1-01-11

1963 OF 1-01-11
2001 OF 1-01-11

1963 OF 1-01-11
2001 OF 1-01-11

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner George L. Kuechel Address Saco Mont
Driller Cal Bahn Address Saco
Date Started 12/20/57 Date Completed 12/22/57
Location: Sec. 5 T. 31 R. 33 1/4 sec. 8 W N 1/4

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

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

Casing: Top ft. to 29 ft. Type 4" 11 lb steel Size 4"

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: 13 FT. FROM TOP feet.

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

Pumping water level: 20 feet at 10 gal. per min.

How tested: PUMPING

Length of test: 3 hr

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

(over)

Depth, feet		Description of Material Drilled
From	To	
0	2	Heavy Top Soil
2	10	Hard pan
10	35	Yellow Clay
35	63	Blue Clay
63	72	Fine Sand
72	77	Coarse Sand
77	79	Coarse Sand + Gravel

217401

State of Montana, } ss.
County of Phillips.
Filed for Record this 3 day
of Feb. A. D. 1958. 1152
Clock, P.M. and duly Recorded in book
Page 1 of 1
Dorothy G. Guggenb. County Recorder
Fee
Return.....

14714
Mier

GW

App. Stock Form—State Publishing Co., Helena, Montana—37089

File No. _____

T 31 N R 33 E

DUPLICATE

County Phillips

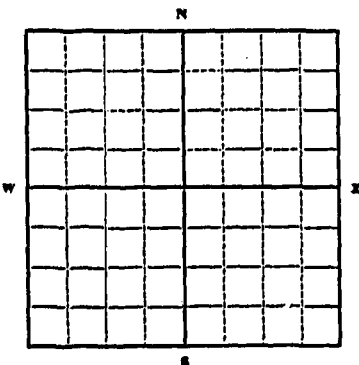
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George C. Koechel 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:



SW 1/4 Sec. 5 T31 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 con-
tinuous the use has been continuous since 1960

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1958

8. The depth of water table 20 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 galvanized pipe, size 3" Depth 80 feet.

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner George C. Koechel

Date December 26, 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.

13655

Memorandum 15643

226599

Filed: Dec 26, 1963
At: 3:40 PM.
Per: #2.00

Rosalind M. McLaughlin
Clerk & Secretary

RECEIVED
DEC 26 1963
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535
TO: DIRECTOR, FBI
FROM: SAC, NEW YORK (100-15643)
SUBJECT: [Illegible]
RE: [Illegible]
[Illegible text follows, mostly obscured by heavy blacking out and poor scan quality.]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—7909

File No. _____

T. 31N R. 33E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

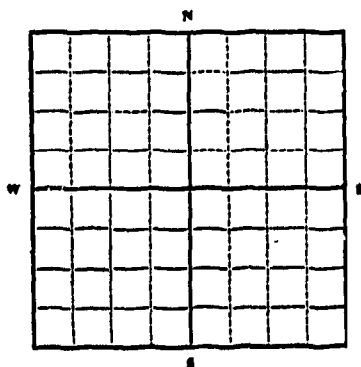
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. George C. Koeschel, of Bigfork,
(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, Sec. 6, T. 31, 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 continuous since 1925
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1925
8. The depth of water table. 40 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 5" 40 feet
10. The estimated amount of groundwater withdrawn each year. unknown
11. The log of formations encountered in the drilling of each well if available. None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

George C. Koeschel

Date December 26, 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.

13654

226598

at 3:35 PM.

72. 32

Rosalind Maloney
Clark & Gordon

7

File No. _____

T. 31 R. 33

DUPLICATE

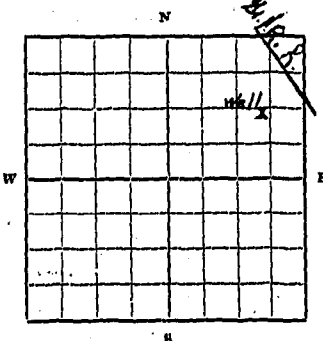
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Malvin L. Hanson of Box 302 Seco
(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:



1/4 Sec. 12 T. 31 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 watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 Pumped six mos. of each of the following years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 to 500 gals. per day.

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 With pump jack 12' x 3' cylinder N. of Sect. (12) T. (31) N. of Range (33).

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling Oct. 9, 1950 finished Oct. 17, 1950.

8. The depth of water table 59' 6"

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 Total depth 72' 6" 5" black casing, 14 lbs. per ft.

10. The estimated amount of groundwater withdrawn each year 72,000 gals.

11. The log of formations encountered in the drilling of each well if available 0' - 37' - Gravel 37' - 72' 6" water, sand and quiksand. Water rises within 13' of the surface. Pumped for 28 hrs. at approx. 15 gals. per min.

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 Malvin L. Hanson

Date 1/3/63

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

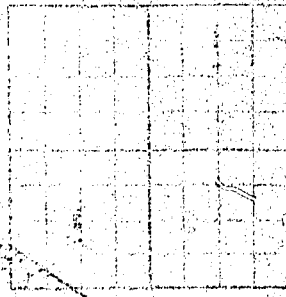
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

3320

Miss # 15314

233768



State of Montana,
County of Phillips,

Filed for Record this 15 day
of Jan A. D. 1931
at 1:30 P. M. and duly Recorded in book

Page of
Rosalene W. Madenye recorder

By

Fee \$ 2.00

Return

File No.

T. 31N R. 33E 12

DUPLICATE

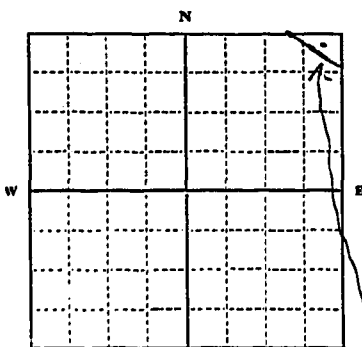
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. DON F McNAMARA, 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:



1/4 N 1/4
NE 1/4 Sec. 12 T. 31 R. 33 4 ACRES

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

2. The beneficial use on which the claim is based STOCK
AND POULTRY.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been BORED IN 1910 WATERED
HORSES SHEEP COWS POULTRY FOR
SOME TIME AROUND 1000 GALLONS PER DAY
4. The amount of groundwater claimed (in miner's inches or gallons per minute) IT WOULD BE HARD TO TELL AS
WELL IS ONLY 200' FROM IRRIGATION CANAL
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT USED FOR IRRIGATION
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal HAND PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL WAS ON PLACE WHEN I BOUGHT IT IN 1950
COULD OF BEEN BORED IN 1910.
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 ONE 24" BORED TO 44' DEEP
IN LAST 15 YEARS NOT MUCH USED
10. The estimated amount of groundwater withdrawn each year ONLY ONE TO THREE COWS IN LAST
FEW YEARS.
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 Don F. McNamara

Date Dec 17th 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.

18013

Misc # 15710

RECEIVED

236680

State of Montana }
County of Phillips }

Filed for Record this 30 day
of Dec A. D. 1934
at A and duly Recorded in book

Rosalene M. Madson, recorder

2. 00
Returns:

RECEIVED
DEC 31 1934

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

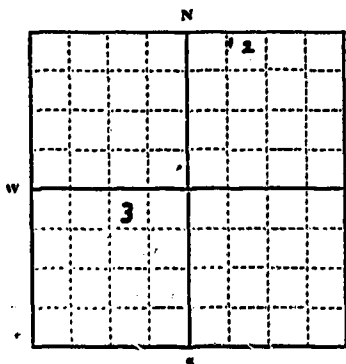
T. 31^N R. 33^E
County Phillips
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Donald O. Shipp, 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:



$\frac{1}{4}$ Sec. 17, T. 31 R. 33

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

1-2 NW $\frac{1}{4}$ NE $\frac{1}{4}$
3 NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 17

2. The beneficial use on which the claim is based 1-home and stock. 2+3-Stock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930. use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1-4 gal. per min. 2-6 gal per min. 3-3 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 not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1-2 pressure pumps. 3- pump jack pump by electric motor. 1-2 electric by electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1930
8. The depth of water table 1-15 ft. 2-20 ft. 3-30 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 1, 2 + 3 are drilled wells. with 6" casing
10. The estimated amount of groundwater withdrawn each year 1-360,000 gal. 2-360,000. 3-100,000 gal.
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 None

Signature of Owner Donald O. ShippDate 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.

29123

Misc #15823

236801

Filed: Dec. 30, 1963

At: 3:48 P.M.

Fee # 2.00

Rosalene W. Maloney
Clerk & Recorder

File No. 233-533

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Phillips

RECEIVED
 DEC 13 1962

Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

1. **Great Northern Railway Company**, of **175 E. 4th St., St. Paul, Minnesota**
 (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 $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 13, T35N, R29E - No. 1
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 18, T35N R30E - No. 2

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

Well at Loring

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

3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been September 22, 1960 - No. 2
Well No. 1 - 1928

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute) Well #2 - 4 GPM
Well No. 1 - N/A

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

6. The means of withdrawing such water from the ground and the
 location of each well or other means of withdrawal Wells at
Loring, Whitewater, Malta and Saco

(see reverse side for location of other three wells)
 7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater September 20, 1960 - September 22, 1960 - Well No. 2
Well No. 1 - Completed in 1928

8. The depth of water table No. 2 - Static level - 68' Well No. 1 - Static level 67'

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. 2 - 6" drilled well - 63' deep - cased all the way.
6" drilled well - 107' deep - cased 106' - Well No. 1

10. The estimated amount of groundwater withdrawn each year. 300,000 gallons - Well No. 2
100,000 gallons - Well No. 1

11. The log of formations encountered in the drilling of each well if available See attached log sheet, No. 2
Well No. 1 - 107' of 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 N/A

GREAT NORTHERN RAILWAY COMPANY

SIGNED AND FORWARDED By: H. H. Holmquist
 Superintendent of the Butte Division
 Date 11-2-62

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

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

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

2699

REPORT OF THE UNITED STATES GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Location of Well at Whitewater

3. N/A
4. N/A
7. N/A
8. N/A
9. 18" well - 25' deep
10. 100,000 gallons
11. N/A

WATER RESOURCES DIVISION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Location of Well at Malta

3. June 8, 1936
4. 30 GPM
7. May 16, 1936 - June 8, 1936
8. Static level - 25'
9. 6" drilled well - 65' deep
10. 500,000 gallons
11. See attached log sheet

WATER RESOURCES DIVISION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Location of Well at Saco

3. November 1936
 4. 8 GPM
 7. N/A
 8. Static level - 28'
 9. 6" drilled well - 65' deep
 10. 250,000 gallons
 11. N/A
- 11' 0' - 48' clay, gumbo & shale; 48' - 60' sandstone; 60' - 65' water bearing sand; at 65' gray clay was encountered.

GROUNDWATER INDEX

Page 1 of 1

County Phillips Twp. 31 N Rge. 34 E

[illegible]

File No. _____

DUPLICATE

T. 31 R. 34

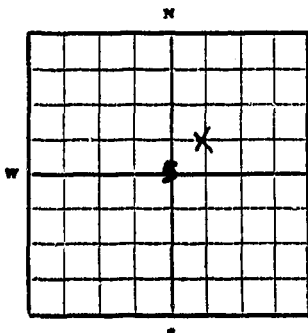
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
APR 1 1963
STATE ENGINEER

1. Blue Brothers of Saga
(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, 1963, as follows:



SW 1/4 NE Sec. 3 T. 31 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 Domestic & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 30, 1957
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 109.26 gpm at 16 ft
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 Pressure Type Pump
Set 16 ft
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 26 - 28, 1957
8. The depth of water table 14 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 with Chapman Drill
Small casing 32 ft
10. The estimated amount of groundwater withdrawn each year 220,000 gals
11. The log of formations encountered in the drilling of each well if available 0-16 Blue clay
16-31 water sand 31-32 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 Blue Bros & Robert M. Blue

Date March 29 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.

Min # 15362

234323

State of Montana,
County of Phillips,

File for Record this 29 day

of March A. D. 1963 at 10:25

o'clock P.M. and duly Recorded in book

By Rosalind M. Medley, Recorder

File # 234323

Returns