

File No.

T 33 R 33

DUPLICATE

County Phillips

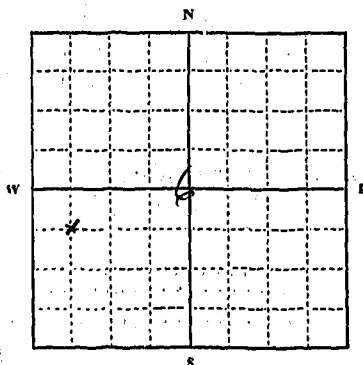
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cleveland T. Glascock 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:



NWSW 1/4 Sec 6 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942, continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 gas engine and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. or October of 1942
8. The depth of water table From 2 ft. to 4 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug, wood 2" in. plank curbing; well is 6 ft. square, 12 ft. deep.
10. The estimated amount of groundwater withdrawn each year 100,000 gallons per year
11. The log of formations encountered in the drilling of each well if available clay on top about 2 1/2 ft. then gravel 4 ft. balance clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Cleveland T. Glascock
Date Sept 6, 1963

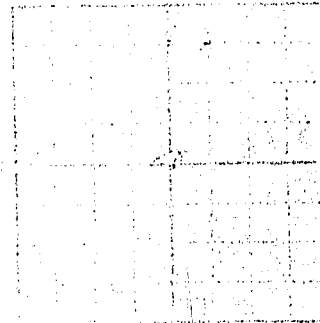
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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 # 15426

235425



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

Filed for Record this... 6... day
of Sept. A. D. 1923 at 10:30
o'clock A.M. and duly Recorded in book

Page..... of.....
By Rosalind M. Maloney Recorder

Fee \$2.00

Return.....

RECORDED
STATE ENGINEER

File No. _____

T. 33^N R. 33^E

DUPLICATE

County _____

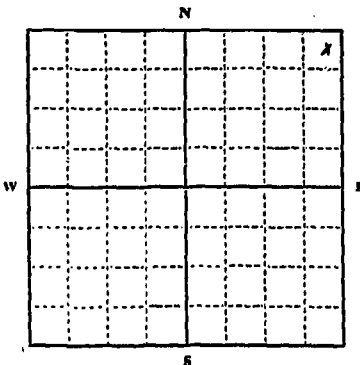
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 - Sec. 7 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 Household
use, stock water & Irrigating

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been August 13, 1949
Continuously

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Cylinder Pump with windmill
or pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Aug. 1 - Aug. 13, 1949

8. The depth of water table 42 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Hand dug - 42 inch wood
curbing

10. The estimated amount of groundwater withdrawn each year Varies - up to 7 gallons per min.
300,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 30 feet of top
soil and clay - Twelve feet of gravel and sand.

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 Karen H. Olson
Ruth J. Olson
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.

18007

Mass # 15704

226671

Filed: Dec 30, 1963

At: 10:30 A.M.

Dec 8 2 45

Rosalind M. Maloney
Clerk & Recorder

File No. STATE WATER CONSERVATION BOARD

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

T. 33^N R. 33^E

DUPLICATE

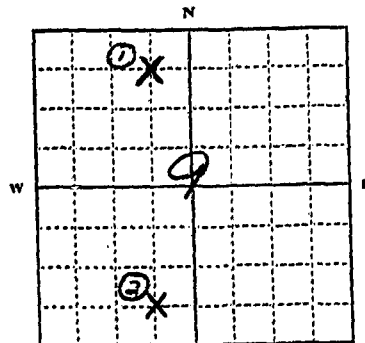
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William F. Brown, of Law
(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 NW 1/4 - 9
SE 1/4 SW Sec. 9 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. (1 & 2) Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1 & 2) 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute). (1 & 2) Approx. 10 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (1 & 2) 1930

(1 & 2) 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. (1 & 2) 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. None

Signature of Owner Wm F. Brown

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.

40359

Misc # 16303

242196

State of Montana,

County of Phillips,

Filed for Record this 23rd day
of Dec. A. D. 1920
o'clock P. M. and duly Recorded in book

By Rosalene M. Maloney, Deputy Recorder

Fee \$ 2.00

Return.....

File No. _____

T. 33N R. 33E

DUPLICATE

LOG

County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 18 1964

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 2980)

0-2 Top Soil

2-38 Yellow Clay

38-52 Sand & Gravel

52-73 Very Sandy Yellow Clay

73-74 Rock

74-83 Yellow Sandstone

83-85 Rock

85-90 Yellow Sandstone

90-95 Sandy Shale

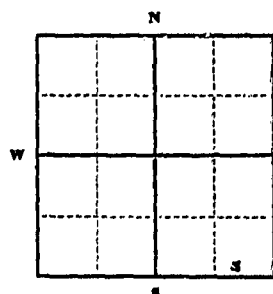
Owner Floyd E. Edmund Address SpokaneDriller Carl P. Palm Address "

Date of Notice of appropriation of groundwater _____

Date well started 6/3 Date completed 6/6/64Type 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		
7 1/2"	5 5/8" ID 114.0	TOP	95	Kind Size	From (Feet)	To (Feet)
				1 1/2"	95	95

Static Water Level for non-flowing well 70 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 90 feetat 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BottomLength of Test 7 1/2

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

Gravel Packedbetween 90 ft. & 95 ft.Casing from 73 to 95

(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 14-25Driller's Signature Carl P. Palm

38199

Misc # 16183

238408

State of Montana, } ss.
County of Phillips,

Filed for Record this 16 day
of June A. D. 1964 at 2:45
o'clock P.M. and duly Recorded in book

Page of
By Rosalind M. Melroy, recorder

Fee \$2.00

Returns.....

W
15

33

Phillips

File No. _____

T 33^A R 33^A

DUPLICATE

County Phillips

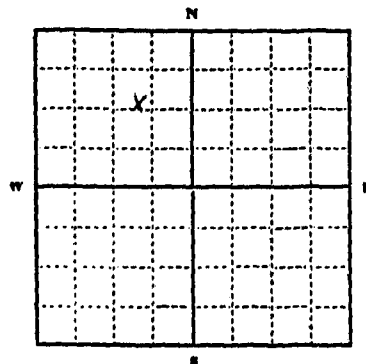
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



1/4 Sec. 12 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 Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 & has been used
represent last year when well bored
now we are digging now.
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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water
Driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Apr. 1912
8. The depth of water table 60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' x 4' x 60' deep hand dug
10. The estimated amount of groundwater withdrawn each year 250,000
11. The log of formations encountered in the drilling of each well if available light soil
up to 60' when blue shale is encountered
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Flay S. EllundDate 12-27-1963

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

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

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

29214

Misc. # 15914

236942

Phillips Co.

Filed 12-31-63.

at 9:12 A.M.

Fee \$ 2.00.

R. V. Maloney

Cl. & Rec.

RECEIVED
JUN 2 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner OLAV STROMMEN Address Soco
Driller CARL PALM Address Soco
Date Started 5/26/58 Date Completed 5/26/58
Location: Sec. 17 T. 33 R. 33 SW N.W.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: Top ft. to 25 ft. Type 10" 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: 21 FT FROM TOP feet.

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

Pumping water level 23 feet at 7 gal. per min.

How tested: PUMPING

Length of test 2 hrs.

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

(over)

Log of Well

[illegible]

Misc. # 14767

24

State of Montana, } ss.
County of Phillips,
Filed for record this 19.8 day
of May, A. D. 1955, at 1:42
o'clock P. M. and duly Recorded in book
Page _____ of _____
County Recorder
[Signature]
See 50
Returns:

File No.

DUPLICATE

T 33 N R 33 E

County Phillips

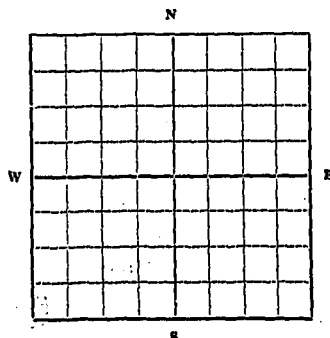
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 11 1963
STATE ENGINEER

1. Olaf D. Strommen, of Saco
(Name of Appropriator) (Address) (Town)

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



S.W. Sec. 17 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 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7/1/1959
use three months a year every year on the average

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7/1/1959

8. The depth of water table sixteen feet to water, well twenty-two ft. 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 six inch steel casing twenty-two in length

10. The estimated amount of groundwater withdrawn each year 4,000,000 gal

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

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

Signature of Owner Olaf D. Strommen

Date Dec 10, 1963

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

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

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

misc # 15489

226259

State of Montana,

County of Phillips,

Dec for Record this 10 day

of A. D. 1908

o'clock My and duly Recorded in book

Page of
Rosaline M. Matney
County Recorder

22.00

Fee

Return

File No.

DUPLICATE

T. 33 N. R. 33 E

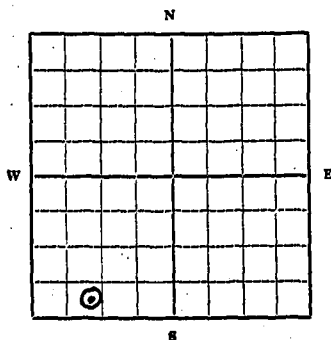
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 11 1963
STATE ENGINEER

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



S. W. 1/4 Sec. 31 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 6/1/1953
continuous CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
(spring) gravity flow through pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater was piped to tank in Oct. of 1961
has been used in natural form since homesteaded
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
10. The estimated amount of groundwater withdrawn each year 2,628,000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Olaf D. Strommen
Olaf D. Strommen

Date December 10, 1963

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

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

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

8556

use = 15491

236261

State of Montana,

County of Phillips,

ss.
10

Filed for Record this 63 11 day

of 19 A. D. at

o'clock M. and duly Recorded in book

Page of

By *Rosalind M. Melney* Secy.

Fee

Return

File No.

DUPLICATE

T 33 n. R 33⁴

County Phillips

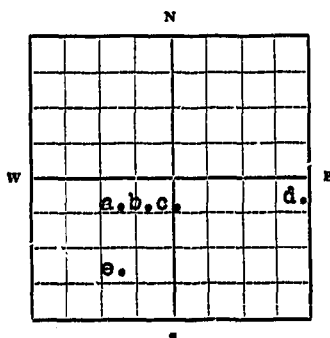
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 11 1963

STATE ENGINEER

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



1/4 Sec 32 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 household and stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11/1/1950 for a, b, and c.
4/1/1951 e. 9/9/1953
all used every day every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) eight gallons per minute for wells a, b, and c. three gallons per minute for springs d. and e.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well pumps used on a, b, and c.
d. and e. are gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11/1/1950 for a, b, and c.
4/1/1951 e. 9/9/1953
8. The depth of water table a, b, and c. ten feet. d. and e. 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 a. four inch casing. b. and c. are hand dug with two foot steel and wood curbing. d. and e. are springs
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons per year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 10, 1963

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

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

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

8555

Misc # 15490

236260

State of Montana, } ss.
County of Phillips, }
Filed for Record this 10 day
of Dec A. D. 1943 at 11:05
o'clock A.M. and duly Recorded in book
... of ...
By Rosalene M. Maloney, recorder
Rec. # 2 of 0
Return:

File No. _____

DUPLICATE

T. 33 N R. 33 E 33

County Phillips

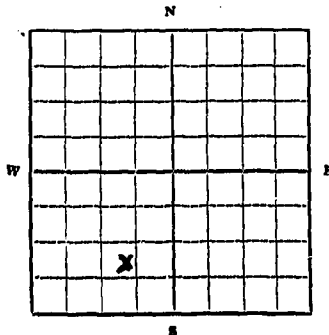
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 26 1963

STATE ENGINEER

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

1. Harold B. Happel of Saco Mont
(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:



SE 1/4 SW Sec. 33 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
Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1, 1922
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 127.265 per min 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 Shallow well jet set at 16 ft

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 2, 1952 - Oct 3 - 1952

8. The depth of water table 10 ft from top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled with churn drill,
1 1/2 in. dia. casing 56 ft deep

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

11. The log of formations encountered in the drilling of each well if available 0-26 Sandy clay
26-48 Blue clay 48-53 Sand 53-55 coarse sand
55-56 coarse 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 Harold Happel

Date June 25, 1963

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

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

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

Miss # 15395

234919

State of Montana, }
County of Phillips, }

Filed for Record this... 25... day
of June... A. D. 1963 at 3:40
o'clock P.M. and duly Recorded in book

By... of...
Rosaline W. Maloney recorder

Fee... \$ 2.00
Return:.....

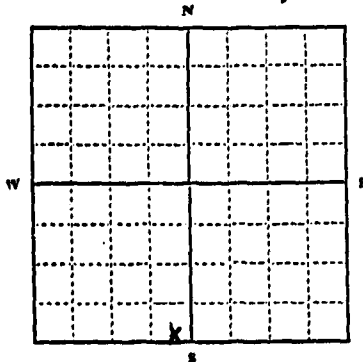
File No.

DUPLICATE

T. 33 R. 33
County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. Lyle Haynes, of Soco
(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. 35 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
water3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1944, used contin-
uously since4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 6 gal per min5. 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 gravity flow spring7. The date of commencement and completion of the construction of the well, wells or other works for with-
drawal of groundwater June 1944 wooden curbing put in8. The depth of water table surface9. 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 railroad tui, 8' x 12' 2 in
wooden roof10. The estimated amount of groundwater withdrawn each year 3, 153, 600 gal per yr11. The log of formations encountered in the drilling of each well if available gravel12. 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 recordFile No. 25-1255
Filed for record
on 21 day of April
A. D. 19 70, at 12:10
o'clock P.M.Signature of Owner E. Lyle Haynes
Date 4-21-70

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

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

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

46372

Miss 16729

251255

RECEIVED
MONTANA WATER RESOURCES BOARD
APR 23 1970

State of Montana,

County of Phillips,

Filed for Record this 21st day

Apr. 1970 at 3:40

PM. filed and

Reuben Milne

of

Fee

Return filed

36

File No.

T. 22N R. 33E

DUPLICATE

County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
AUG 19 1963Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. Above sea level 2180)
0-42 Sandy Clay
42-57 Sand + Gravel
57-59 Sand Gravel +
Water
59-75 Shale

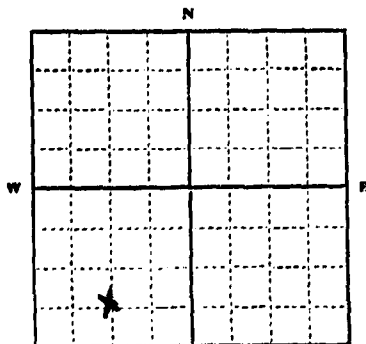
Owner Chas. Haynes Address SacoDriller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater

Date well started 8/10/63 Date Completed 8/13/63Type 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 and Size	From (Feet)	To (Feet)
6"	4 1/2" ID 6.75" OD Galv	Top	75	1/2" x 6"	58	60



SW 1/4 Sec. 26 T. 22N R. 33E

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 57 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baling Length of Test 21 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)

No. 25
Driller's License Number

Carl A. 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.

5428

misc # 15415

235305

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

Filed for Record this 16 day
of Aug. A. D. 1963 at 10:45
o'clock A.M. and duly Recorded in book.

Page of
Rosaline W. Matney County Recorder

By

Fee \$2.00

Return

GROUNDWATER INDEX

Page 1 of 1

County Phillips Twp. 33 N Rge. 34 E

[illegible]

old established well

T. 33 N. R. 34 E. H

County Phillips

RECEIVED
AUG 20 1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

*		

Owner H. E. Barton Address Saco, Mont

Driller Pete Marsh Address ??

Date Started '48 or '49 sometime Date Completed

Location: Sec. 4 T. 33 N. R. 34 E. 1/4 sec. NW

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒ garden only and present
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 65 ft. Type Steel Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 1. Kelly perforated 55-65 feet to ft.

Type of screen or perforations slots cut with welder, likely

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

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(over)

[illegible]

Mic 14537

21506

File No.

DUPLICATE

T 33N R 34 E

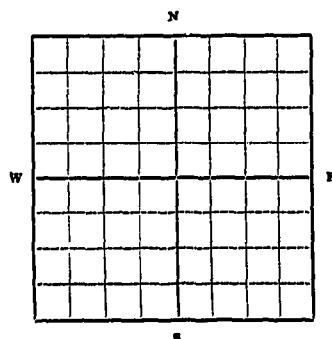
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. CHARLES CARLSON, 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 NE Sec 21 T. 33N R. 34E

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

2. The beneficial use on which the claim is based Stockwater - domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952
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
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 1952
8. The depth of water table 26 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 68 feet deep
10. The estimated amount of groundwater withdrawn each year 5,000,000 gals
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 Charles Carlson

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.

15510

Miss 15649

236606

Wed: Dec. 27, 1963

8:50 A.M.

2.00

Rosalind Maloney
Lark Records

GROUNDWATER INDEX

Page 1 of 1

County Phillips Twp. 33 N Rge. 36 E

[illegible]

File No. _____

DUPLICATE

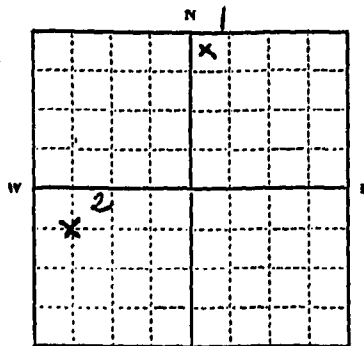
T. 35N 36E
County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Louis B. Salsbery, of Winterswater
(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 NE Sec 30-33-36
NW 1/4 SW Sec 30 T. 35 R. 36.

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

2. The beneficial use on which the claim is based: Domestic use
1 stock, 2 stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1. 1926 Continuous
2. 1955 Continuous
4. The amount of ground-water claimed (in miner's inches or gallons per minute): 1. 15 gal per min
2. 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: 1. 14 acre
2. Not
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1. electric pump
2. gas motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1. 1926
2. Fall 1955
8. The depth of water table: 1. 20 ft. 2. 4 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, 3 ft. round, Culvert
2. Hand dug, 3 ft. diameter
Culvert casing 14 ft. deep
10. The estimated amount of groundwater withdrawn each year: 1. 900,000 gallons 2. 500,000 gallons
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: Louis B. Salsbery
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.

18004

Mass # 15701

236668

Filed, Dec 30, 1963

At: 10:15 A.M.

Page 2.

Rosalind Maloney

Ch. & R. L. L.

GROUNDWATER INDEX

Page 1 of 1

County Phillips Twp. 32 N Rge. 27 E

[illegible]

File No. _____

RECEIVED
FEB 19 1965

T 32 R 27

News, Malta

County Phillips

DUPLICATE

Top of Ground
(Feet) above sea level
0 150 grey clay
15 76 sandy brown clay
76 155 grey shale
155 156 sandstone
170 180 sandstone & water
180 185 grey shale

STATE ENGINEER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

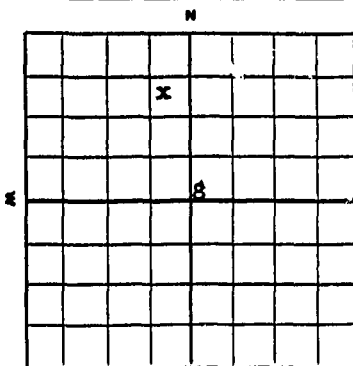
Owner Fred Hays Address Dodson, MontanaDriller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started January 4, 65 Date Completed January 11, 65Type 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)
8 inch	6 19 lb.	0	185	31/6 holes	170	185



NE 1/4 NW Sec. 8 T. 32 R. 27
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 130 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 144 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested boilerLength 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) _____

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.

38966

Misc # 16231

240111

State of Montana, }
County of Phillips, }

Filed for Record this... 18... day
of... Feb... A. D. 1951... P. D.
o'clock... M. and duly Recorded in book

Page... of...
Recorded by...
County Recorder

By...

Fee... \$2.00

Return... Filed in Phillips
County, Montana

File No. _____

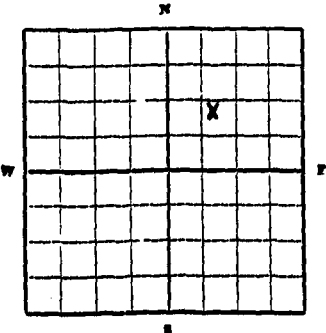
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 32^N 27^E
County Phillips
RECEIVED
JUN 27 1963

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

1. Solberg Bros., of Madison 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:



NBSWNE Sec. 25 T. 32 R. 27

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

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924; Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began digging early in 1924; finished same year
8. The depth of water table 66 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 6.9 ft deep; dug well; 18" diameter; 18' elevation (static) in the casing
10. The estimated amount of groundwater withdrawn each year 36,000 gal.
11. The log of formations encountered in the drilling of each well if available Brown clay; gravel; blue clay; gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Solberg Bros. by Harold Solberg
Date June 26, 1963

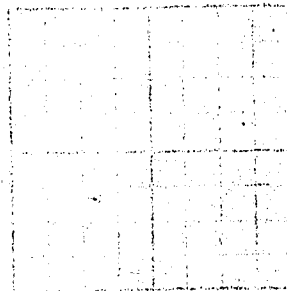
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

misc # 15397

234935



State of Montana, }
County of Phillips, }

Filed for Record this 26 day
of June A. D. 1963 at 11:05
o'clock A.M. and duly Recorded in book

Page
Rosalind M. Maloney
County Recorder

By

Fee \$ 2.00

Return:

234935

File No. Duplicate

T 32 R 27

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above Sea level)	
15	sandy brown clay
30	thin clay gravel rocks
48	sandy blue clay
55	sandy blue clay
62	gravel rocks
185	dark shale
205	green shale
206	rock
210	gray shale
217	gray sandstone
224	gray shale
235	gray sandstone
240	gray shale
260	sandstone
261	rock layer
300	sandstone
301	rock
303	bentonite
310	sandstone
325	sandstone
328	rock layer
330	sandstone

Owner Ed Selberg Bros Address Nogah, Montana
Driller Robert Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

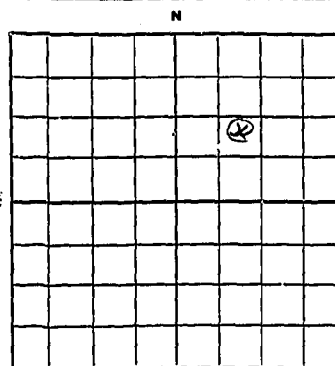
Date well started Oct 29, 1962 Date Completed Nov 5, 1962

Type of well drilled Equipment used rotary
(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	4" 11 #	0	330	3/16 holes	260	330



NE 1/4 SW Sec 25 T32 R27
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 210 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 295 feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer

Length of Test 2 hours

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

packers placed in casing above the perforations

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.

233132

Page 1 of 1
Rosalind M. Maloney County Records
 By _____
 Fee \$2.00
 Return _____

[illegible]

Notes Dated on File	Charles Anderson 1937-1938	(1941) Linn	(1941) Linn
BIBLIOGRAPHY			
	Size Kilo	(1941) Linn	(1941) Linn

21st MC. Parcel Parcel for road-building work

File No.

DUPLICATE

T. 32 N.R. 27 E.M.M.

County. Phillips

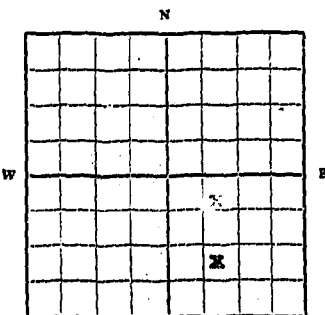
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
NOV 27 1963

STATE ENGINEER

1. **OLGA MORTENSON, WILLARD MORTENSON, EDNA MORTENSON**
and **EDMUND MORTENSON** of **Dodson**
(Name of Appropriator) (Address) (Town)
County of **Phillips** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior January 1, 1962, as follows:



sw 1/4 of Sec. 24 T. 32N. 27 E.M.M.

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

2. The beneficial use on which the claim is based stock water and domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953, February and in continuous use since February, 1953.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten 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 for irrigation purposes.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 4" casing, rod and cylinder type pump, powered by electrical pump jack.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in January, 1953 and finished in February, 1963.
8. The depth of water table Between 400 and 450 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 400 feet of 4" pipe and 40' of 3" pipe, cylinder type pump, powered by electrical pump jack.
10. The estimated amount of groundwater withdrawn each year 547,500 gallons per year.
11. The log of formations encountered in the drilling of each well if available Clay, sand, shale, sand stone, rock and gravel. Exact formations encountered unavailable.
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.

OLGA MORTENSON, WILLARD MORTENSON,
EDMUND MORTENSON, EDNA MORTENSON
Signature of Owner *Willard Mortenson*

Date November 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.

7585

236038
236038

Filed for Record this, 26 day
of Nov. A. D. 1963 at 3:20
o'clock P.M. and duly Recorded in book

Fee: 2.00
Returns:

GROUNDWATER INDEX

Page 1 of 1

County Phillips

Twp. 32 N

Rge. 28E

[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41334

File No. _____

T. 32^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

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:

NE Corner

1/4 Sec. 1 T. 32 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
stock water

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

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

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

8. The depth of water table 24'

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 - 4' culvert 12' deep, 6" casing

10. The estimated amount of groundwater withdrawn each year 800 gallons per day, 60 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

Edwin J. 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.

7620

Miss # 15469

236100

State of Montana,

County of Phillips,

} ss.

Filed for Record this 22nd day
of Nov. A. D. 1962 at 4:50
o'clock P. M. and duly Recorded in book

By Rosalene W. Maloney, County Recorder

Fee \$2.00

Returns.....

RECEIVED
NOV 22 1962
COUNTY CLERK

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 32^N R. 28^ECounty Hill

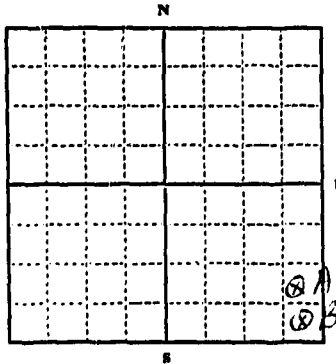
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William K. McShay, of Malta
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 2, T. 32 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 Stock & Household
Water Wells
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
A. Surface 1920 to 1945
B. 1925-1963 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
A. 10 gal/min
B. 30 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
A. Pump
B. Pump - Power Job
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
A. Surface Wells 1913
B. Deep Well 1925
8. The depth of water table.
A. 15 ft. B. 150 ft. in casing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
A. 1/2 in. well Surface Water 30 ft. depth 4" diameter
B. Drilled well 46.5 ft. depth Cased 4" diameter
10. The estimated amount of groundwater withdrawn each year. 100 barrels a year
11. The log of formations encountered in the drilling of each well if available.
Unknown Would be obtained from Simpson drilling to Malta
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

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

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

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

29242

Min. 15942

236970

Phillips Co.

Filed 12-31-63

at 9:39 A.M.

Fee 2.00

R. V. Maloney
Clerk & Recorder.

OW

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

File No.

DUPLICATE

T. 32N R. 28E

County Phillips

RECEIVED
JAN 10 1963

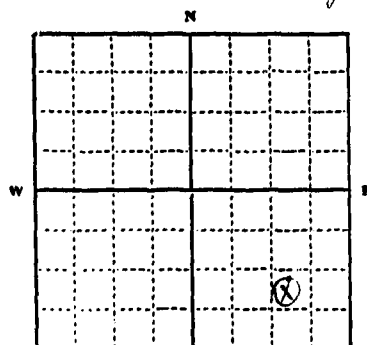
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Dorothy K. M. Elroy, 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:



Section 4 Sec. 4 T. 32 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 Stock & Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913-1948
Intermittent use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913
8. The depth of water table 10 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
15' x 4" Hand pump
10. The estimated amount of groundwater withdrawn each year 100 Barrels
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Dorothy K. M. Elroy

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 for the Appropriator.

29241

Misc. 15941
236969

Phillips Co.

Filed 12-31-63

at 9:38 A.M.

Fee 2.00

R. V. Maloney
Clerk & Recorder

File No.

T 32N R 28E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

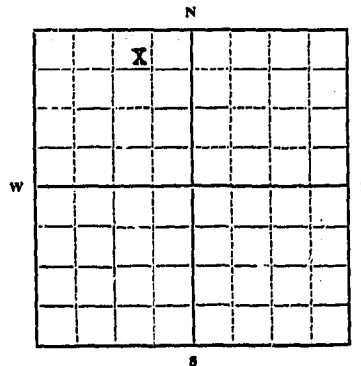
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. P. Lee Robinson, of Box Q 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 Domestic & livestock

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

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

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

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

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

8. The depth of water table Approximately 200 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 Unknown

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 P. Lee Robinson

Date 12-10-63

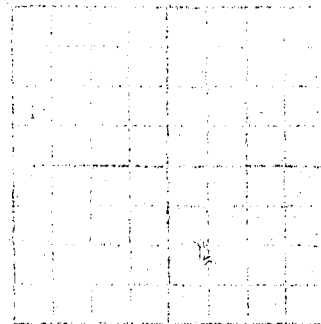
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

Miss # 15520

236337



Filed: Dec. 12, 1963

at: 4:39 P.M.

File # 2.00

Rosalind M. Meloy

(b) (6) (c)

21/11/1963

File No. _____

T 32 R 28 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

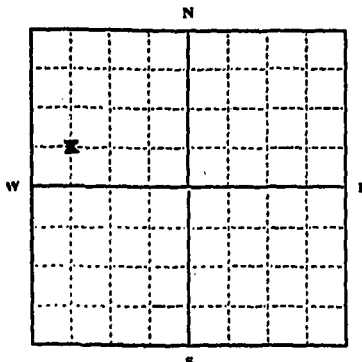
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C. Best, 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. 13 T. 32 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 Stock water and household use;
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1932;
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute;
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas engine and pump pump;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932
8. The depth of water table 240 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 Hand dug, 41 feet square, concrete casing; 32 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 Arthur C Best

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.

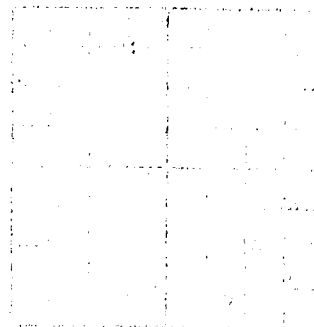
29095

Misc # 15793

236771

Filed: Dec. 30, 1963
At: 3:18 P.M.
Fee \$ 2.00

Rosaline W. Maloney
Clerk & Recorder



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CLERK OF SUPERIOR COURT

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CLERK OF SUPERIOR COURT

G1

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

File No. _____

T. 32 N. R. 28

DUPLICATE

County. Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

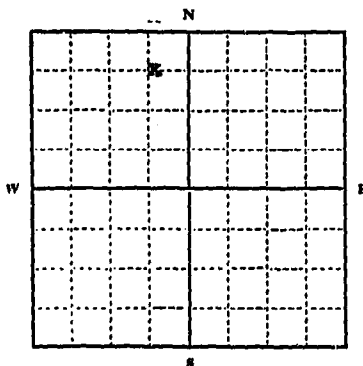
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur C. Best, 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, 1952, as follows:



NE 1/4 Sec. 14 T. 32 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.
Stock water and household use;
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. continuous since 1953;
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute;
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric motor and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1953
8. The depth of water table. 200 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 well, 6" casing, 400 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

Arthur C. BestDate. December 31, 1963

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

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

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

29096

Misc #15794

236772

Filed: Dec. 30, 1963
At: 3:19 P.M.
Fee # 2.00

Rosalind Maloney
Chick Records

RECEIVED

JUL 2 1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 32N R. 28E

County Phillips

15

WATER WELL LOG

Owner A & T OLSEN Address Wagner

Driller Carl Palm Address S280

Date Started 4/23/58 Date Completed 5/6/58

Location: Sec. 15 T. 32 R. 28 1/4 sec. NW 1/4 NE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: Top ft. to 360 ft. Type 1 1/2" steel Size 4 1/2"

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

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

Perforated or Screened: Ft. 355 to ft. 360 Ft. _____ to ft. _____

Type of screen or perforations 1/2" x 1"

Static Water level, for non-flowing well: 305 feet.

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

Pumping water level 328 feet at 8 gal. per min.

How tested: Pumping

Length of test 5 hrs.

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

(over)

Depth, feet		Description of Material Drilled
From	To	
0	2	Top Soil
2	42	Clay
42	55	Sand & Gravel
55	154	Shale
154	156	Rock
156	168	Sandstone
168	248	Shale
248	254	Rock
254	266	Sandstone
266	395	Shale
395	310	Sandstone
310	335	Shale
335	360	Sandstone & water

218958

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

Filed for Record this 12th day
of May, A. D. 1938 at 2:15
o'clock P.M. and duly Recorded in book

Page of
Graph George County Recorder

Fee, 5.00
Return:

Misc # 14762

213958

State of Montana, } ss.
County of Phillips, }
Filed for Record this 17 day
of May, A. D. 1958 at 2:15 P.M.
o'clock P.M. and duly Recorded in book
Page of
Joseph J. Jurgens Deputy Recorder
Fee, 50¢
Return:

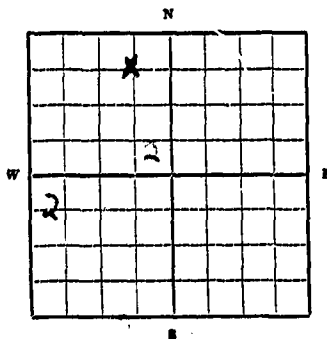
File No. _____

DUPLICATE

T. 32^N R. 28^E 16
County PhillipsSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 18 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

E. Duane Olson of WALLNER
(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:



NE 1/4 Sec 15 T32R28

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 5/14/58
Been in use since drilled
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 892 L.S. PER MINUTE 338 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
1 1/2 HP Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 5/1/58 - 5/14/58
8. The depth of water table 305 FT TO WATER
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 4 1/2 casing
475 FT
10. The estimated amount of groundwater withdrawn each year 122,000 gals
11. The log of formations encountered in the drilling of each well if available 2 Top soil 40' Clay
13 Sand & Gravel, 27' Shale, 3 Rock, 13 Sandstone, 27' Shale,
6' Rock, 12 Sandstone, 27' Shale, 15 Sandstone,
3' Shale, 25 Sandstone & water, 20' Shale, 15' Shale, Sandstone,
Water, 5' Shale (475)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

Date 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.

10190

Miss # 15535

236358

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

Filed for record this 16 day
of Dec A. D. 1963 2140
Official P. and duly Recorded in book

Rosaline M. Matney
County Recorder

By:

Fee: \$2.00

Return:

File No. _____

T. 32 N R. 28 E

DUPLICATE

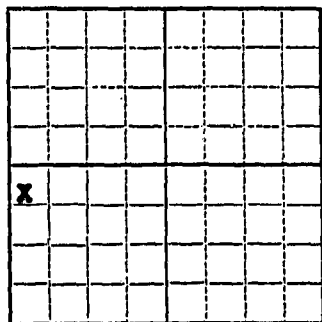
County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
NOV 22 1963
STATE ENGINEER

1. STANFORD BOOTHE, 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:



NSW 1/4 Sec. 25 T. 32 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. stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1954.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gpm.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. ----
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1954.
8. The depth of water table. 16'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 70'
10. The estimated amount of groundwater withdrawn each year. 200 cows
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 Stanford BooteDate 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.

7464

misc # 15455

235978

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

Filed for Record this... 21... day
of Nov.... A. D. 1963 at 3:20
o'clock P.M. and duly Recorded in book

Rosalene M. Maloney, Recorder

For #2.00

Return: