

GW

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

File No.

T. 27 N. R. 28 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

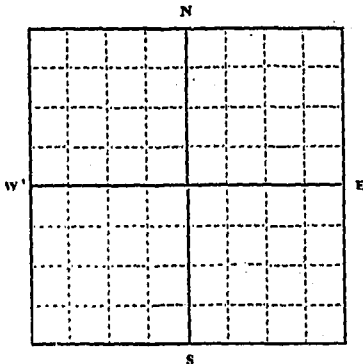
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 10 1964

1. Wellington D. Rankin, of Box 615, Helena, Montana
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 13, T. 27N., R. 28 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **May 16, 1946 and continuously since**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **about 30 g.p.m.**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **commenced Apr 29, 1946; finished May 16, 1946**

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **casing 4 inch pipe 265 ft.**

10. The estimated amount of groundwater withdrawn each year **entire flow**

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

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 *Wellington D. Rankin*

Date **December 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.

29239

9 Mai 15 939
2 3 6 9 6 7

WELL REPORT
No. 15 939
2 3 6 9 6 7

Log:
0
27
260
265

drift
bear paw shale (dark)
lighter colored shale
layer
rock shale and shale
grey shale and shale
green shale

WELL REPORT

Started April 29, 1969
Finished May 16, 1969

STATE ENGINEER

RECEIVED
JAN 10 1969

WELL REPORT

started April 29, 1946
finished May 16, 1946

RECEIVED
JAN 10 1964

STATE ENGINEER

WINDY

Log:

- 0 - 25 drift
- 25 - 260 bear paw shale (dark)
- 260 - 265 lighter colored shale
- 265 - 267½ rock layer
- 267½ - 280 grey shale
- 280 - 300 sandstone and shale
- 300 - 350 blue and green shale
- 350 - 380 grey sandstone
- 380 - 390 grey shale

Misc. 15739

236967

Phillips Co.

Dated 12-31-63

(at 9:36 A.M.)

Fee \$ 2.00

H.V. Maloney
Chg Rec.

RECEIVED

RECEIVED

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GW

14

File No.

T. 27N R. 26E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

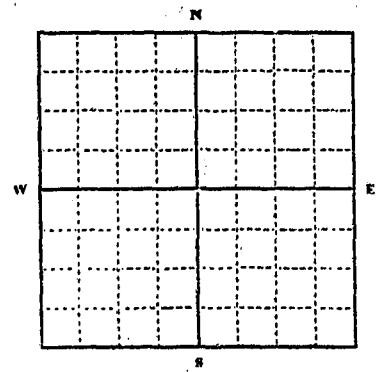
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 227, Montana Session Laws, 1961)

1. Wellington D. Rankin of Box 615, Helena, Montana
(Name of Appropriator) (Address) (Town)

County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:



1/4 Sec. 14, T. 27 R. 26
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 continu-
ous the use has been... Dec. 4, 1946 and continuously
since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)... about 5 g.p.m.

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal...
by means of pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater... commenced May 31, 1946; finished June 1946

8. The depth of water table.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater... 123 1/2 feet 4 1/2 inch casing 105 ft. 3 inch pipe

10. The estimated amount of groundwater withdrawn each year... entire flow

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

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... Wellington D. Rankin
Date... December 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; Triuplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

29236

Mix 75936
236964

Started Nov. 29, 1946
Finished Dec. 4, 1946

STIGLITZ, LINDBERG

WELL REPORT

started Nov. 29, 1946
finished Dec. 4, 1946

log:
0 - 30 sandy clay
30 - 32 hard pan
32 - 35 clay rocks
35 - 260 blue shale
260 - rock layer
260 - 280 sandstone layers water
280 - 310 shale and sandstone layers.

RECEIVED
JANUARY 10 1947

STATE ENGINEER

7110015 936 936
236964 36964

Phillips Co.

Filed 12-31-63.

at 9:33 A.M.

Fee 2.00

R. W. Maloney

Chs Rec.

File No. _____

T 27^N R 28^E

DUPLICATE

County Phillips

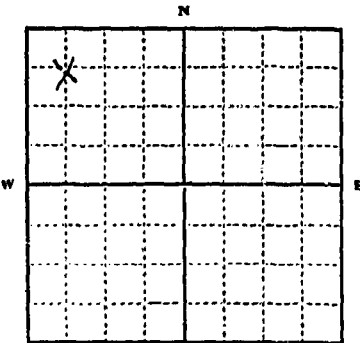
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George V. Knudsen of Malta 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:



$\frac{1}{4}$ Sec. 30 T. 27 N. R. 28 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958-1961. Constantly
Well NO. 1. 1935 Constantly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) NO. 1. 4 gallons per min.
NO. 2. 2 gallons per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1. flow & pump
Well No. 2. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1. April 1958
Well No. 2. 1935

8. The depth of water table. Well no. 1. flow. Well no. 2. 3 feet

9. So far as it may be available, the type, size and depth of each well on the general specifications of any other works for the withdrawal of groundwater. Well no. 1. flow - 6 in pipe
Well no. 2. hand dug & lined. 4 feet deep

10. The estimated amount of groundwater withdrawn each year. No. 1 - 2, 100,000 gallons Well No. 2 - 250,000 gallons

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

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

Signature of Owner George V. Knudsen
Date Jan 10 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 29255

Min 15955

236983

Phillips Co.

Filed 12-31-63

at 9:52 A.M.

Fee \$ 2.00

R.V. Maloney

Clerk & Recorder

RECEIVED
MAY 2 1958

T 27 R 28 30
County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

x		
	30	

Owner George V. Knudsen Address Malta, Mont.

Driller Claude + Ray Shover Address

Date Started April 22, 1958 Date Completed April 29, 1958

Location: Sec 30 T. 27 R. 28 1/4 sec. NW NW

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

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

Casing: 0 ft. to 330 ft. Type _____ Size 4 inch

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

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

Perforated or Screened: Ft. 295 to ft. 330 Ft. _____ to ft. _____

Type of screen or perforations 1/4 inch holes drilled

Static Water level, for non-flowing well: 3 feet

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

Pumping water level 40 feet at 7 gal. per min.

How tested: bailed

Length of test: 1 hrs

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	10	topsoil
10	55	clay
55	199	Shale
199	200	Rock (12")
200	240	Shale
240	241	Rock (6")
241	255	Shale
255	256	Rock (13")
256	280	Shale
280	282	Rock (16")
282	300	Shale
300	330	Judith formation (water)

Mar # 14756

218561

State of Montana
 County of Phillips
 Filed for record this 1st day
 of May A. D. 1954
 at 11:45 AM and duly recorded in book
 Page of
 Return:
 50
 County Recorder

031

File No. _____

T. 27^N R. 28^E

DUPLICATE

County Phillips

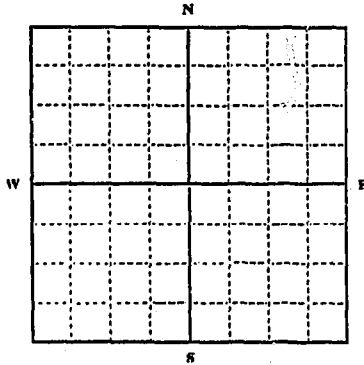
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Ervin T. Taylor, 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:



NW1/4 Sec. 31, T. 27, 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 continuous since 1945;

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 None

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

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

8. The depth of water table 400 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, 520 feet deep, 4" casing;

10. The estimated amount of groundwater withdrawn each year unknown

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

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.

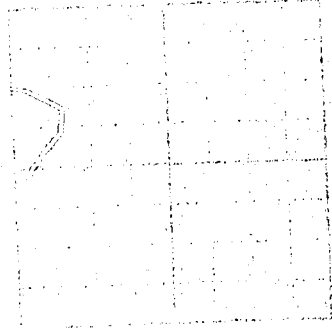
18272

Miss #15770

236742

Filed: Dec. 30, 1963
at: 2:44 P.M.
Fee \$2.00

Rosalind Matoney
Clerk & Recorder.



RECEIVED
COUNTY CLERK
CLERK & RECORDER
COUNTY OF LOS ANGELES
CALIFORNIA

RECEIVED
COUNTY CLERK
CLERK & RECORDER
COUNTY OF LOS ANGELES
CALIFORNIA

33

File No. _____

T 27N R 28E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

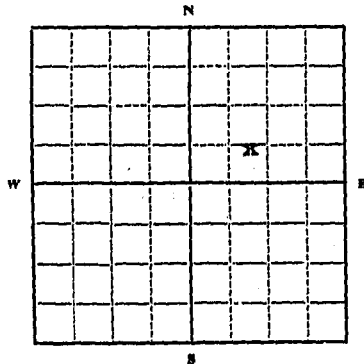
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 NE Sec. 33 T. 26N R. 28E
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 con-
tinuous the use has been..... 1948

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1948

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..... 6 inch steel casing, 450 deep

10. The estimated amount of groundwater withdrawn each year..... 3,000,000 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 Robert Taylor

Date December 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.

18052

Miss 15750
15750

236721

Filed: Dec. 30, 1943
at: 3:19 P.M.
F. J. J.

Rosalind Malmey
Ch. E. & P. E.

ENGINEER

19

File No.

T. 27^N R. 29^E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

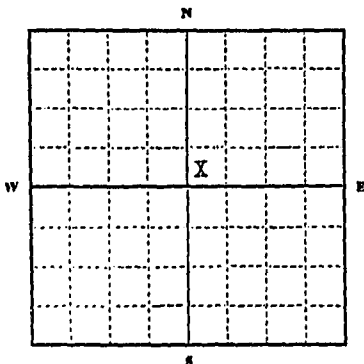
RECORDED
JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beatrice or Loyal S. Boyce, of Malta, Mont. (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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 Nov. 7 continuously

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

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

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

SWSW 1/4 NE Sec. 19 T. 27 R. 29

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 7, 1949

8. The depth of water table 39 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 in. casing, drilled well depth 340 ft.

10. The estimated amount of groundwater withdrawn each year 4,204,800 gal.

11. The log of formations encountered in the drilling of each well if available 0-35 sand brown clay 35-41 blue clay 41-170 dark shale 170-195 dry sandstone 195-238 blue shale 238-262 sandstone 262-288 light grey shale 288-291 sandstone 291-292 rock layer 292-306 sandstone 306-310 light grey shale 310-311 rock layer, 311-321 sandstone 321-322 rock layer 322-336 sandstone 336-340 brown shale

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

Signature of Owner /s/ Loyal S. Boyce

Date Dec. 31, 1963

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

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

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

34003

Misc 16078
237106.

Phillips Co.

Filed 12-31-63.

at 11:47 A.M.

Fee \$ 2.00

R. V. Maloney

Clerk & Recorder

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4234

278

File No. _____

T 27^N R 29^E

DUPLICATE

County Phillips

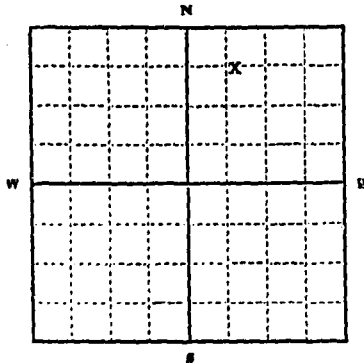
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 27 1964

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

1. Loyal S. or Beatrice E. Boyce, of Malta, Mont.
(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:



SENW 1/4 NE Sec. 28 T. 27 R. 29

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 8, 1950 continually

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 8, 1950

8. The depth of water table 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, depth 350 ft., casing 4 in.

10. The estimated amount of groundwater withdrawn each year 525,900 gal.

11. The log of formations encountered in the drilling of each well if available
0-15 sandy brown clay 15-137 dark shale (bearpaw) 137-148 lighter blue shale 148-150 rock layer 150-157 blue shale 157-160 rock layer 160-222 blue shale 222-224 rock layer 224-232 grey sandstone 232-233 rock layer 233-245 grey sandstone 245-255 grey shale 255-273 grey sandstone

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
273-278 rock layer 278-350 sandstone and shale layers.

Signature of Owner /s/ Loyal S. Boyce

Date Dec. 31, 1963

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

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

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

34005

Misc 16080
237108

Phillips Co.

Filed 12-31-63.
at 11:49 A.M.

Fee \$ 2.00.

R. V. Maloney
Clerk & Recorder.

26

File No. _____

T. 27^N R. 30^E

DUPLICATE

County Phillips

STRICTLY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

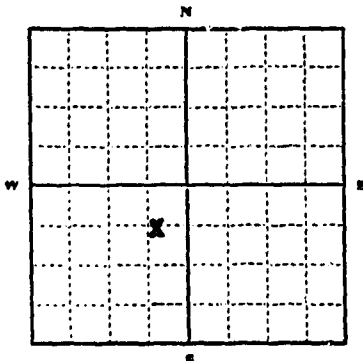
RECEIVED
DEC 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



2. The beneficial use on which the claim is based domestic and livestock use

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

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

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

MEMO 1/4 Sec. 26 T27 R. 30

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

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

8. The depth of water table 145-300

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Roy E. Spencer
Date August 22, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 1755

Misc # 15473

236129

State of Montana, }
County of Phillips, } ss. 2
Filed for Record this 23rd of 1915
of P. A. D. 1915
o'clock P. M., and duly Recorded in book
of of
By Rosalind M. Meloy, Clerk
Fee.....
Return:.....

0.34

File No.

T. 27th R. 30^E

DUPLICATE

County Phillips

SECRET

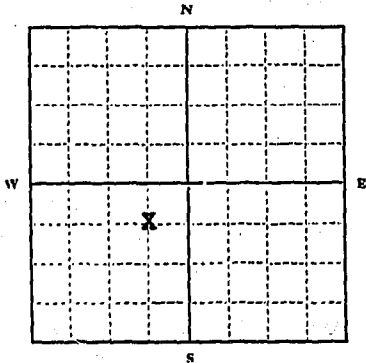
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

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

1. ROY R. SPENCER & EDWIN MUNSENGER, of Malta
(Name of Appropriator) (Address) (Town)

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



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

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

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

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.....
pumps

NESW 1/4 Sec 34 T. 27. R. 30.

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

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

8. The depth of water table.....145-300

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

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

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

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

Signature of Owner [Signature]

Date August 22nd, 1963

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

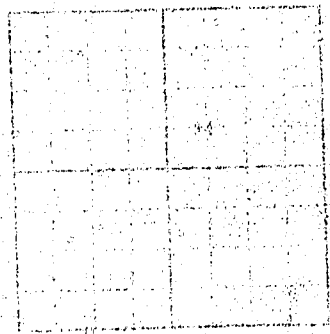
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

1153

Plan # 15471

236127



RECORDS SECTION
MONTANA DEPARTMENT OF REVENUE
HELENA, MONTANA

State of Montana,

County of Phillips,

} ss. 2

Filed for Record this 2 day

of Dec 19 1903 A. D.

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

Rosaline M. Maloney
County Recorder

By

Rec. 12 1903

Return:

Doc. No. 253743
 Filed for record
 this 16 day August
 File No. A. D. 1971 at 9:00
 o'clock A. M.
 DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—46805
 T. 27 R. 30 24
 County Phillips

MOUNTAIN WATER RESOURCES BOARD
 RECEIVED

AUG 17 1971

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 STATE WATER CONSERVATION BOARD

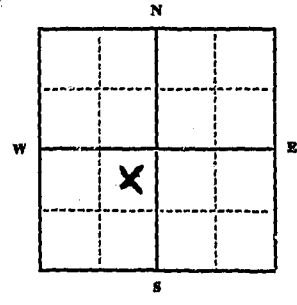
Top of Ground
 (Elev. above sea level 2970)
0-30 BROWN SAND & CLAY
30-38 BROWN SAND
38-39 GRAVEL
39-50 BLUE CLAY
50-160 SHALE
160-161 ROCK
161-164 SANDSTONE
164-197 SHALE
197-212 SANDSTONE
212-214 SHALE

**Notice of Completion of Groundwater
 Appropriation by Means of Well**
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Ray Spence Address Malta
 Driller Carl Palm Address Saco
 Date of Notice of appropriation of groundwater.....
 Date well started 8/26 Date completed 9/2/70
 Type of well Drilled Equipment used Churn
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2" GALV 6 3/4" L	Top	214	1/2" x 10	200	213



Static Water Level for non-flowing well 37 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 90 feet
 at 20 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested Bal. 9
 Length of Test 24 hr
 Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed 180 to 214

NE 1/4 Sec 34 T 27 R 30
 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.

No. 25
 Driller's License Number
Carl Palm
 Driller's Signature
48908

Min # 16871

253743

STATE OF MONTANA
County of Phillips

Filed for Record this 16th day of
Aug A. D. 1921 at 9:00

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

By [Signature] County Recorder

Fee: 2.00 Return: filed

Dec 20
1921

File No. _____

T 27 N R 31 E 6

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground		(Elev. above sea level _____)
0	1	brown clay small rocks
1	10	sandy brown clay
10	25	brown clay
25	30	brown sandy clay some water
30	40	blue shale
40	80	dark grey shale
80	90	brown sandstone
90	95	rock layer
95	100	brown sandstone
100	120	grey sandstone
120	121	rock layer
121	128	grey sandstone
128	130	rock layer
130	140	sandstone 4 gpm water
140	141	rock layer
141	155	sandy brown shale
155	180	shaley sandstone water
180	196	grey shale

Owner Leonard Anderson Address Malta, Montana

Driller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water 12-30-63

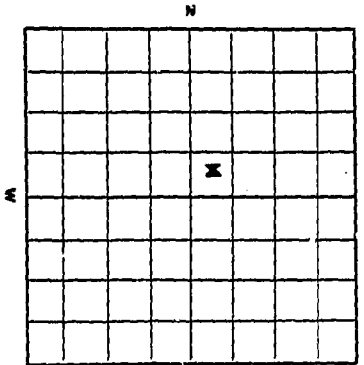
Date well started Nov 25, 1963 Date Completed Dec 26, 1963

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as scill, 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 lb	0	190	3/16 holes	130	190
					170	190



SW 1/4 Sec 6 T 27 R 31
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 128 feet.

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level 140 feet

at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailer
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) gravel packed to about 20 feet sealed with bentonite on top of gravel pack

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.

29/97

Misc. #15897

236925
236925

Filed Dec. 31, 1963
at 8:56 A.M.
Fee \$ 2.00
R. V. Maloney
Clerk & Recorder

No.	Description	Amount	Total
1	FILED	1.00	1.00
2	RECORDED	1.00	2.00
3	SEARCHED	0.00	2.00
4	INDEXED	0.00	2.00
5	SALES TAX	0.00	2.00
6	STAMP	0.00	2.00
7	POSTAGE	0.00	2.00
8	OTHER	0.00	2.00
9	GRAND TOTAL	2.00	2.00

RECORDED
INDEXED
SEARCHED
FILED
DEC 31 1963
Clerk & Recorder

FILED
DEC 31 1963
Clerk & Recorder

GW

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

File No.

T. 27 N R. 31

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Boyd Bunk & Forrest E. Keeler, 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 1/4-1947
NE 1/4-1950

SW 1/4 NW Sec 28 T. 27 N. R. 31
1954

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 6/25/47 (SW 1/4 NE) About 1950 (NE 1/4 SW) About 1954 (SW 1/4 NW) Constant flow.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gallons per minute for all 3 wells.
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 Flowing wells. (Flowing well with a pump on SW 1/4 NE.)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6/25/47 (SW 1/4 NE) about 1950 (NE 1/4 SW) About 1954 (SW 1/4 NW) All about 80 or 90 feet deep.
8. The depth of water table About 80 or 90 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 6/25/47 (SW 1/4 NE) 91 ft. 6 in. casing 117 feet 3" casing. Perforations 80-200. INFORMATION UNKNOWN FOR OTHER 2 WELLS - All flowing wells.
10. The estimated amount of groundwater withdrawn each year Continuous flow yr. around approx. 788,400 gallons each.
11. The log of formations encountered in the drilling of each well if available 0 - 15 sandy brown clay; 15 - 20 sand, some rocks and gravel; 20 - 35 sand gravel; 35 - 80 bear per shale; 80 - 90 sandstone flowing; 90 - 200 mostly sandstone; Bear layers at 105 107 115 117 125 126. (Log for SW 1/4 NE) Other logs 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 R. O. Simpson of the Simpson-Brilling Co. Malta, Montana
- Signature of Owner Boyd Bunk Keeler
- 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.

29245

Misc. 15945

236973

Phillips Co.

Filed 12-31-63.

at 9:42. A. M.

Fee \$ 2.00

R. V. Maloney

Clk & Recorder

File No. _____

DUPLICATE

27-31-63

County PHILLIPS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

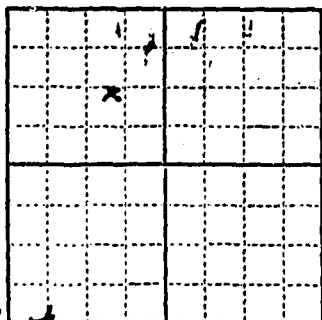
RECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. DOUG THOMSON 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:



N 3/4 of NW
SE NW 35 27 31
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 Flour lock stock
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been Dec. 1, 1955 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 Gallons per Min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 1, 1955
- 8. The depth of water table 280
- 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 1/2" Drill 6 in casing 750
- 10. The estimated amount of groundwater withdrawn each year 350,000 Gallons
- 11. The log of formations encountered in the drilling of each well if available unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Doug Thomson
Date 12-31-63

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

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

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

29306

Misc. 16006

237034

Phillips Co.

Filed 12-31-63

At 10:40 A.M.

Fee 2.00

R. V. Maloney
Clerk & Recorder.

MISSISSIPPI

File No. _____

RECORDED

T. 27 R. 31

DUPLICATE

NOV 18 1970

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Beard Paw Shale

Owner Douglas Thompson Malta

Driller himself Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started Sept 28 Date Completed Sept 28, 1970

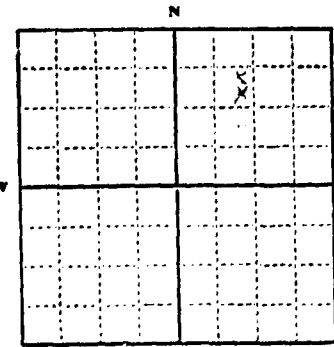
Type of well drilled Equip. Used rotary
(aug. driven, bored or drilled) (Churn, drill, rotary or other)

Doc. No. 252257 Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Filed for record this 16 day of November A. D. 19 70, at 2:45 o'clock P. M.

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 of Str.	From (Feet)	To (Feet)
4"	4" Plastic	0'	90'	1/2" drilled holes	70'	90'



1/4 Sec. T. 27 R. 31
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 30' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Not Length of Test _____

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

Driller's License Number _____

Douglas Thompson
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.

47763

W. O. B. M. 1905

prestate facts and figures to which all parties in the case are entitled to refer in their pleadings and to which they are entitled to refer in their evidence and to which they are entitled to refer in their arguments and to which they are entitled to refer in their conclusions.

Page	Chapter	Section	Sub-section	Section	Section	Section	Section

W/O Log
Misc # 16775

252257

State of Missouri,
County of Phillips,

do hereby certify that the following is a true and correct copy of the original as filed in my office on the 16th day of Nov. A. D. 1970 at 2:05 P.M. and duly recorded.

Page..... of.....
County Recorder
By.....
Fee \$2.00
J. L. L.

These facts and figures are to be used in the case of the State of Missouri and the County of Phillips and are to be used in the case of the State of Missouri and the County of Phillips and are to be used in the case of the State of Missouri and the County of Phillips.

File No. _____

DUPLICATE

T 27th 32nd 18
County Phillips

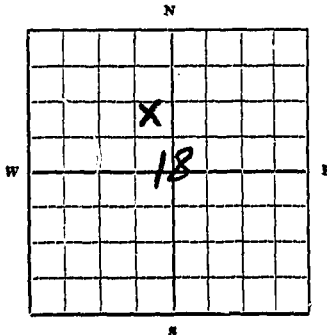
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 26 1963
STATE ENGINEER

1. LAURA CHAMBERLIN, (Name of Appropriator)
MALTA (Address)
MONTANA (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 NW Sec 18 T 21 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 Sept 30 1961
SUMMER WATER Supply CONTINUES

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6.8 GPM AT 100 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 No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date of Completion Sept 30 1961

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 4 IN. CASING 127 feet
DEEP. PER FORATED 99 to 125 feet.
Machine Drilled

10. The estimated amount of groundwater withdrawn each year SIX MONTHS 2,160,000 gal

11. The log of formations encountered in the drilling of each well if available 0-6' BROWN Clay - 6-9' Gravel - 9-18' BROWN CLAY - 18-99' Gray Shale - 99-121' Sandstone + Water - 121 to 125' Gray Shale

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 Laura Chamberlin
Date Dec 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.

15623

236568

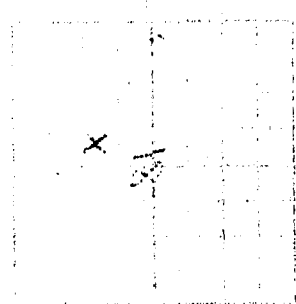
Dec. 26, 1963

10:15

2:00

Rosalind Maloney

21 Riverside



DEC 26 1963

UNITED STATES AIR FORCE
RECEIVED
OFFICE OF THE ASSISTANT SECRETARY FOR
OPERATIONS AND SUPPORT
AIR FORCE HEADQUARTERS
WASHINGTON, D.C.

RECEIVED
MAY 11 1964

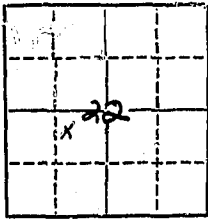
UNITED STATES AIR FORCE
RECEIVED
OFFICE OF THE ASSISTANT SECRETARY FOR
OPERATIONS AND SUPPORT
AIR FORCE HEADQUARTERS
WASHINGTON, D.C.

RECEIVED
SEP 8 1958

T. 27 R. 32
County Phillip

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Leola M. Oparant Address Malta, Montana

Driller Claude and Roy Schares Address Malta, Montana

Date Started Aug 27, 1958 Date Completed Sept. 2, 1958

Location: Sec. 22 T. 27 R. 32 1/4 sec. NE 54

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 351 ft. Type O. D. Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 95 to ft. 220 Ft. 260 to ft. 351

Type of screen or perforations 1/2 inch holes

Static Water level, for non-flowing well: 20 feet.

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

Pumping water level 50 feet at 8 gal. per min.

How tested: bailed

Length of test: 2 hrs

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

(over)

22

File No. _____

T. 27 R. 32E

DUPLICATE

County Phillips

500200

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 30 1963

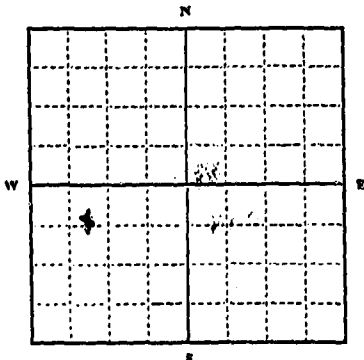
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oxarart Bros. of Malta
(Name of Appropriator) (Address) (Town)

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



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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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
No

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

3/4 Sec. 22 T. 27 R. 32 E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 3 to 5 days work in August, 1960

8. The depth of water table. 30 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. Pump well, 300 feet

10. The estimated amount of groundwater withdrawn each year. 75,000 gal.

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

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

Signature of Owner Oxarart Bros. by Alta Oxarart
Date 5/21/63

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.

6099

Miss #15434

235569

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

Filed for Record this 26th day
of Sept. A. D. 1928. #158
o'clock P.M. and duly Recorded in book

Page of
Rosaline M. Maloney
County Recorder

By

Fee \$ 2.00

Return

36

File No. _____

T 27 R 32

DUPLICATE

County PHILLIPS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

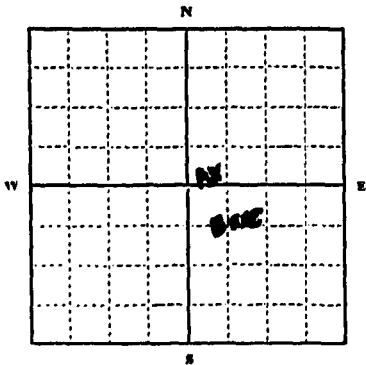
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 30 1963

STATE ENGINEER

1 Oxarart Bros. 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. 36 T. 27 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 and drinking water

3. Date or approximate date of earliest beneficial use; and how con-

tinuous the use has been 1920, 1930, 1940
Continuous use since that time.

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

No

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

No

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

Within 3 to 5 days work in years above.

8. The depth of water table

Approx. 20 to 25 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

All pump wells. 600 feet, 43 feet,
and 30 feet depths.

10. The estimated amount of groundwater withdrawn each year

6,000, 100,000, 150,000

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

Oxarart Bros
By Allan Oxarart

Date 9/21/1963

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

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

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

6098

Misc # 15433

235568

State of Montana, }
County of Phillips, }

Filed for Record this 26 day
of Sept. A. D. 1963 at 4:55
o'clock P. M. and duly Recorded in book

Page of

Ronald W. McHenry, Recorder

By

Fee \$ 2.00

Returns

File No. _____

DUPLICATE

T. 27ⁿ R. 33^e
County Phillips

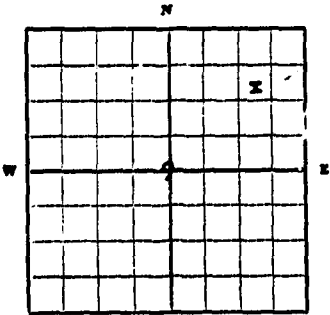
1031010

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. OSCAR J. GUTTORLSON of Box 232 Helena
(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 NE 1/4
Sec. 9 T27N R. 33E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Stock-
RANGE
- Date or approximate date of earliest beneficial use; and how continuous the use has been APP. 1902. Fairly constant use till 1946; since then used continually during late summer, fall and early winter.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GPM
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Stationary gas motor and piston pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APP. 1902
- The depth of water table APP. 22 feet. rise to 0 feet.
- 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, cased w/ 2 1/2" lead pipe (crain sleeve type). APP. 10' in diameter and app. 22' deep.
- The estimated amount of groundwater withdrawn each year 40,000 Gal.
- The log of formations encountered in the drilling of each well if available Not available, but broke through layer of blue clay to encounter water.
- 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 Oscar Guttorlson

Date 11. May 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

Miss # 15253

231710

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

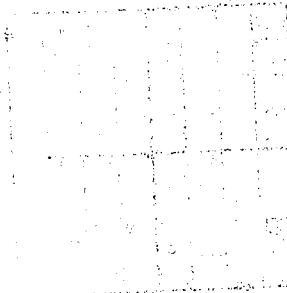
Filed for Record this 14 day
of May A. D. 1962 at 1:50
o'clock P.M. and duly recorded in book

Page of
Rosalind M. Maloney County Recorder

By

Fee \$ 2.00

Return:



RECORDED IN PHILLIPS COUNTY RECORDS
MAY 15 1962
COUNTY CLERK

RECORDED IN PHILLIPS COUNTY RECORDS
MAY 15 1962
COUNTY CLERK

T. 27 R. 33
County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 23 1961

WATER WELL LOG

STATE ENGINEER

Owner OSCAR GUTTORMSON Address MALTA
Driller Carl Palm Address Saco
Date Started 12/1/56 Date Completed 12/18/56
Location: Sec. 14 T. 27 R. 33 1/4 sec. NE 1/4

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 490 ft. Type 1 1/2" PLR Size 4" ID
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 202 to ft. 205 Ft. 470 to ft. 490

Type of screen or perforations 1/2" x 6"

Static Water level, for non-flowing well: 220 feet.

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

Pumping water level 225 feet at 5 gal. per min.

How tested: PUMPING

Length of test 3.60

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

(over)

File No.....

T. 27 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)

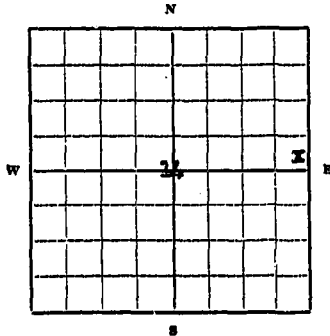
RECEIVED
MAY 18 1962

STATE ENGINEER

1. OSCAR J. GUTTORBSON of Box 232 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:



SE 1/4 NE Sec. 14 T. 27 N R. 33 E

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

- 2. The beneficial use on which the claim is based Stock-water, household use, lawn & garden irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Completed 12-19-56; continuous use since that date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 App. 1 acre, SE NE 1/4-27N33E, owned by appropriator.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 HP 220 volt submersible pump; plans call for installation of larger motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced: 12-1-56; completed 12-19-56.

8. The depth of water table 470 Ft., rises to 220 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, cased w/ 1" ID 5/8" steel casing, 490 Ft. deep.

10. The estimated amount of groundwater withdrawn each year 70,000 Gal.

11. The log of formations encountered in the drilling of each well if available 0-3: top soil. 3-18: yellow clay. 18-300: Bear Paw shale. 300-302: sand rock. 302-305: sand stone. 305-470: light colored shale. 470-490: sand stone and water.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Map # 15115

Signature of Owner *Oscar J. Guttorbson*

Date 11 May 1962

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

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

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

Misc # 15252

231709

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

Filed for Record this 14 day
of May A. D. 1962 at 1:45
o'clock P.M. and duly Recorded in book

Page of
Rosalene Hillborn Recorder

By
Fee \$2.00

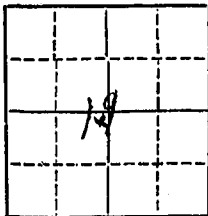
Return:

RECEIVED
SEP 2 1958
STATE ENGINEER

T. 27 R. 33 19
County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Dale R. Green Address Malta, Montana
Driller Claude and Ray Shores Address Malta, Montana
Date Started Aug 20, 1958 Date Completed Aug 26, 1958
Location: Sec. 19 T. 27 R. 33 1/4 sec. NW SW

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

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

Casing: 0 ft. to 251 ft. Type O.D. Size 4 inch

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

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

Perforated or Screened: Ft. 95 to ft. 251 Ft. _____ to ft. _____

Type of screen or perforations 3/8 inch holes drilled

Static Water level, for non-flowing well: 35 feet.

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

Pumping water level: 80 feet at 10 gal. per min.

How tested: bailed

Length of test: 2 hrs.

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

(over)

File No. _____

T. 27 N R. 33 E

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

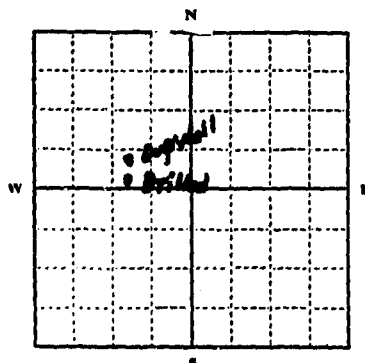
RECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ivan Blatter of Dodson
(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. 27 N. R. 33 E. Sec. 19. T. 27. 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 & Home
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug 20, 1958
continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12.7
- 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 ir.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP
at well site

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Aug 6 1958 completed Aug 20 1958
Dug well Best

8. The depth of water table. 35'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 2.51' 4" casing
jet pump 30' Dug well about 35' concrete

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

11. The log of formations encountered in the drilling of each well if available. 0-64 top soil
sand & gravel 64-94 shale 94-251 Judith River
Basin formation

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 Ivan Blatter

Date Dec 24 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 # 15847

236875

Filed: Dec. 31, 1963
At: 9:02 A.M.
For # 2, 10

Rosalene M. ...
Clerk + Recorder

RECEIVED

1963

RECEIVED

1963

Hours

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

File No.

T. 26 R. 26

DUPLICATE

County Phillips

201015

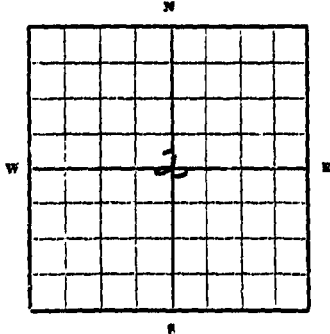
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 9 1962

STATE ENGINEER

1. Stearns Brothers of Dodson, 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:



SW 1/4 SE Sec. 2 T. 26 R. 26

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 December 27, 1961

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

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 Dec. 4, 1961 till Dec 27, 1961

8. The depth of water table 170 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

5 p.c. 3.45 ft deep - 3.70 steel casing - 4.90 ft. Perforated 3.45 ft - 3.70 ft and 4.75 to 4.90 ft.

10. The estimated amount of groundwater withdrawn each year 2 hrs a day

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

0-26	Clay - some gravel	9.5-27.7	grey shale	37.7-36.9	conglomerate with
26-27	Arkian clay gravel	27.7-27.5	red shale	36.9-39.2	light grey shale
3.2-5.5	grey	27.9-34.4	grey shale	4.75-4.88	caliche with
5.5-9.5	grey slate sand	34.4-34.7	black shale	4.88-5.06	grey shale

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 Stearns Bros. Fred Stearns

Date Jan 5, 1962

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

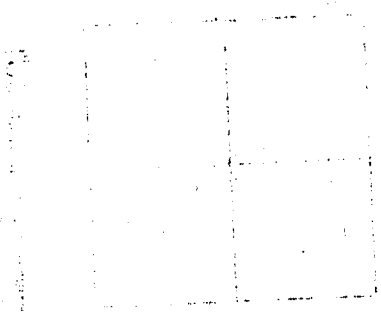
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

1105

Misc # 15157

230568



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

Filed for Record this... 5... day
of... Jan... A. D. 1962 at 4:30
o'clock... P.M., and duly Recorded in Book

By...
Joseph Gudge
County Recorder

Fee...
Returns.....