

RECEIVED

T. 26 R. 32 E. 26

County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

	X	

Owner Wesley Graham Address Malta, Montana

Driller Robert Simpson Address Malta, Montana

Date Started June 20 1960 Date Completed July 21, 1960

Location: Sec. 26 T. 25 R. 32 E. 1/4 sec. SW NE

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 590 ft. Type Size 4 inch 11 pound per ft.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 480 to ft. 528 Ft. 565 to ft. 590

Type of screen or perforations drilled 1/2 inch holes

Static Water level, for non-flowing well: 105 feet.

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

Pumping water level: 205 feet at 10 gal. per min.

How tested: bailer

Length of test: 3 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
packers above perforations to make shut off

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	12	brown clay
12	18	gravel and brown clay
18	80	blue clay
80	283	dark shale ( bear paw shale)
283	287	rock layer
287	290	sandstone
290	326	bear paw shale
326	327	rock layer
327	420	bear paw shale
420	430	shale and sandstone
430	435	sandstone
435	470	sandy grey shale
470	474	brown shale
474	480	grey shale
480	528	sandstone
528	565	greys shale
565	573	sandstone
573	577	rock layer
577	590	sandstone with some shale layers

Well # 15018

226761

State of Montana, }  
 County of Phillips, }  
 Filed for Record this 2<sup>nd</sup> day  
 of Sept. A. D. 1901 at 8:45  
 o'clock A.M. and duly Recorded in book  
 ..... Page ..... of .....  
 By *[Signature]* County Recorder  
 Fee .....  
 Return: .....

File No. \_\_\_\_\_

T. 26 R. 32 30

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

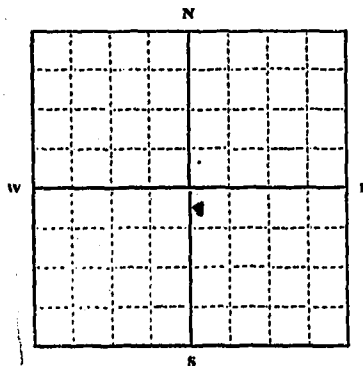
RECEIVED  
JAN 10 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Ray Watson of Montana  
(Name of Appropriator) (Address) (Town)  
County of Golden State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec 30 T26 R32

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 water + house use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept 1946  
the use has been daily
- The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 2 gallons per minute
- 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 irrigation use
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 5  
Well, near building site
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept 1946
- The depth of water table. 6-20 ft. about 545 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 3 in to 4 in casing  
600 ft deep
- The estimated amount of groundwater withdrawn each year. 1,051,200 gallons
- The log of formations encountered in the drilling of each well if available.  
0-22 surf. aspen soil 22-465 blue sand shale  
465-650 of which formation
- 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 Ray Watson

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.

29251

Misc. 15951

236979

Phillips Co.

Filed 12-31-63

at 9:48 A.M.

Fee \$ 2.00

R.V. Maloney  
Clerk & Recorder.

RECEIVED  
JAN 1 1964  
CLERK OF SUPERIOR COURT  
PHILLIPS COUNTY, MISSOURI

RECORDED  
JAN 1 1964  
CLERK OF SUPERIOR COURT  
PHILLIPS COUNTY, MISSOURI

File No. \_\_\_\_\_

T26N R32E

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)

Owner LARB HILLS RANCHA Address MALTA, MONT  
Driller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

Date well started Feb 22, 1973 Date Completed Feb 25, 1973

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

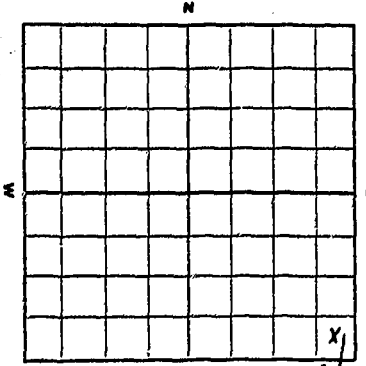


Top of Ground  
(Elev. above sea level \_\_\_\_\_)  
0 brown sandy clay  
22 52 very sandy brown clay  
52 3/4 gravel  
54 1/2 65 dark shale (bear paw)

RECEIVED  
MAR 6 1973

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
8	6" 19#	0	56 1/2	X holes 3/4" apart	52	54 1/2



Static Water Level for non-flowing well 11 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 40 feet

at 10 gal. per minute.

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

How Tested bailer

Length of Test 1 hr

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

used for irrigation) \_\_\_\_\_

SE 1/4 SE Sec 18 T26N R32E

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

Doc. No. 16898; 257254

Filed for record this 5th day of MARCH

A. D. 1973 at 11:45 o'clock PM

Show exact depth of bottom.

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.





GW1

File No. ....

DUPLICATE

T 26 R 33

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 20 1962

### Notice of Completion of Groundwater Appropriation by Means of WELL ENGINEER

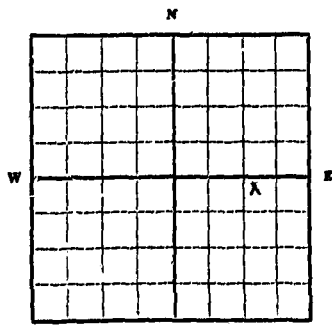
(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground
- 0-10 Clay - above sea level
- 10-15 Sand - Small Gravel
- 15-100 Brown Clay - Gravel Rocks
- 100-105 Blue Clay
- 105-210 Dark Shale
- 210-495 Light Gray Shale
- 495-545 Good Sandstone
- 545-570 Gray Shale
- 570-585 Gray Shale
- 585-595 Brown Shale
- 595-600 Dark Brown Shale
- 600-610 Gray Sandstone
- 610-615 Brown Shale
- 615-625 Sandstone
- 625-630 Rock
- 630-730 Sandstone

Owner B.H. Clausen Address Convent, Montana  
 Driller R.C. Simpson Address Malta, Montana  
 Date of Notice of Appropriation of Groundwater .....  
 Date well started Jan. 15, 1962 Date Completed May 1, 1962  
 Type of well ..... Equipment Used .....  
 (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)
4 inch	4in 11 lb		570			
3 inch	3in 8 lb	560	730		614	730



S 6 1/4 Sec. 8 T 26 R 33  
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 180 feet.  
 Shut-in Pressure for Flowing Well .....  
 Pumping Water Level 240 feet at 5 gal. per minute.  
 Discharge in gal. per min. of flowing well .....  
 How Tested Baller Length of Test 2 hours

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

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.  
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



Misc # 15263

210-200  
210-100  
210-50  
210-25  
210-10

231906

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

Filed for Record this... 18... day  
of... June... D. 1967 at... 10  
o'clock P.M., and duly Recorded in book.

Page... of...  
Rosalene W. Maloney  
County Recorder

By.....

Fee \$ 2.00

Returns.....

State of Montana, County of Phillips, Recorder



← Montana Independent Record  
File No. ....  
DUPLICATE

*Flowing Well*

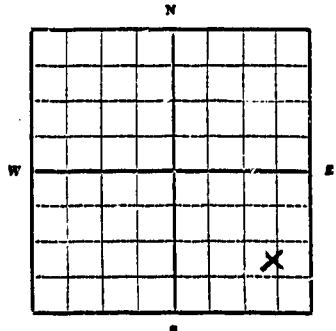
T. 25 R. 22  
County PHILLIPS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

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

1. LEWIS J. MARTIN, JR. of Box 115 Malta, Montana  
(Name of Appropriator) (Address) (Town)  
County of Phillips State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



L-10  
1/4 Sec. 13 T. 25 R. 22

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 stockwater, domestic, irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been August 1959
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 G.P.M., Bailer tested flows freely, claim all.
- 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 irrigation as yet, but say soon on bottom lands along Squaw Creek in Sec. 14, 15, 17 T. 25, R. 22 N.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian well flowing freely.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1 to August 24.
- The depth of water table 400 feet to pumping water level.
- 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" hole drilled. Depth of bottom, 725 feet.
- The estimated amount of groundwater withdrawn each year Artesian well, flows freely.
- The log of formations encountered in the drilling of each well if available See new form: Notice of completion of Groundwater Appropriation by Means of Well.
- 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 Lewis J. Martin  
Date September 19, 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 # 15282

232585

State of Montana }  
County of Phillips, } ss.

Filed for Record this 21..... day  
of Sept... A. D. 1925  
o'clock P. M. and duly Recorded in book

Page..... of.....  
Rosalene M. Maloney  
County Recorder

By.....  
Fee \$ 2.00

Return.....

File No. \_\_\_\_\_

*attached to copy*

T 25 R 22 13

DUPLICATE

County PHILLIPS

STATE OF MONTANA DECEIVED  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER SEP 24 1962

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- 0 Top of Ground
- 69 (69 feet above shale level)
- 72 hard shale
- 389 grey shale
- 392 hard shell
- 399 grey shale
- 401 hard shell
- 401 grey shale
- 430 light grey shale
- 459 grey sandstone
- 480 light grey shale
- 512 grey sandy shale
- 535 hard shell
- 537 sandstone (dry)
- 540 grey shale
- 575 grey shale small layers
- 650 grey shale
- 688 hard shell
- 692 sandstone
- 714 grey shale
- 725

Owner LEWIS J. MARTIN, JR. Address MALTA, MONT.

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

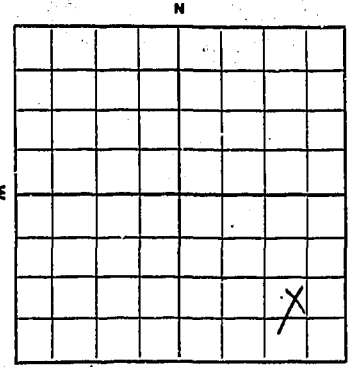
Date well started August 3 Date Completed August 24

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2 - 11lbs.	0 565	572 725	none 4 holes	690	715



L-10 s  
1/4 Sec 13 T.25 R.22

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

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

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 400 feet

at 10 gal. per minute.

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

How Tested 1 g.p.m. Bailer

Length of Test 3 hours

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) \_\_\_\_\_

\_\_\_\_\_

225 Show exact depth of bottom.

15  
Driller's License Number  
Robert L. 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.

File No. \_\_\_\_\_

DUPLICATE

*Flowing well*

T. 25 R. 22  
PHILLIPS  
County \_\_\_\_\_

14

085508

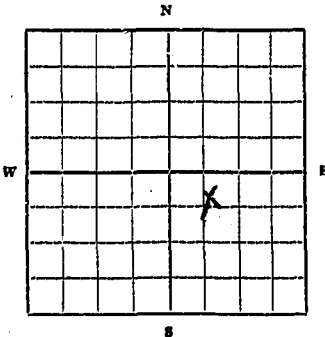
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 24 1962

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

STATE ENGINEER

1. LEWIS J. MARTIN, JR., of Box 115, 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:



NW ¼, SW ¼ Sec. 11, T. 25 R. 22

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 irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1959  
use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Artesian well flowing at 5 g. D.M.  
all is claimed.

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 \_\_\_\_\_  
Drilled, using Churn, artesian well flows up freely.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 24 to August 28.

8. The depth of water table Depth of bottom is 88 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  
See Attached Form, Notice of Completion of Groundwater Appropriation by Means of Well.

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

11. The log of formations encountered in the drilling of each well if available  
See Form, Notice of Completion of Groundwater Appropriation by Means of Well.

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

*Lewis J. Martin*

Date September 19, 1962

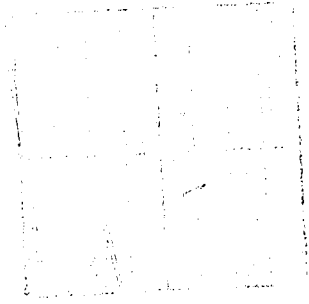
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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 # 152 83

232586



RECORDED  
INDEXED  
SEP 21 1962  
PHILLIPS COUNTY RECORDER  
MONTANA

State of Montana, } ss.  
County of Phillips;

Filed for Record this 21 day  
of Sept. A. D. 1962 at 11:30  
o'clock a.m. and duly Recorded in book

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

Rosalind M. County Recorder

By .....

Fee \$ 2.00 .....

Return: .....

File No. \_\_\_\_\_

*attached to 9114*

News, Malta

T 25 R 22

DUPLICATE

(COPY)

County PHILLIPS *14*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 24 1962  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner LEWIS J. MARTIN, JR. Address MALTA, MONT.

Driller Simpson Drilling Co. Address Malta, Mont.

Date of Notice of appropriation of ground water -----

Date well started August 24 Date Completed August 28

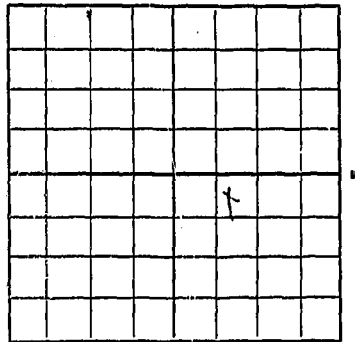
Type of well Drilled Equipment used Churn  
(dug, driven, bored or Churn, drill, rotary or drilled) other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

0	Top of Ground
12	brown clay
(Elev. above sea level.....)	
52	grey shale
70	grey sandy shale
73	coal brown shale
75	muddy sand
88	red grey sand

Size of Drilled Hole	Size and Weight of Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	4 IIIb	0	88			



*NW 1/4 SE Sec 14 T25 R22*  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

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

How Tested Bailer

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 \_\_\_\_\_

*Robert Simpson*  
Driller's Signature

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

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

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

-88

Show exact depth of bottom.





File No. \_\_\_\_\_

T. ~~25 N.~~ R. ~~23 E.~~ 20

County PHILLIPS 20

DUPLICATE

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

0 27 brown sandy clay  
27 28 rock  
28 78 brown sand with bentonite  
78 85 brown sand some bentonite  
85 86 rock  
86 95 brown sand with bentonite  
95 113 brown sandstone ( water)

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation by Means of Well**  
(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
May 11, 1965  
**STATE ENGINEER**

Owner KEASTER BRO. Address LANDISKY, MONTANA

Driller SIMPSON DRILLING CO Address MALTA, MONTANA

Date of Notice of appropriation of ground water \_\_\_\_\_

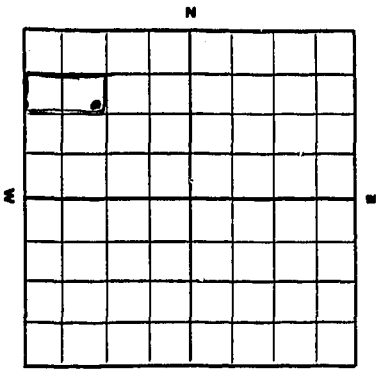
Date well started April 26 1965 Date Completed April 27, 1965

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8	6" 19#	0	113	torch	84	86
					96	107



1/4 Sec. 20 T25N. R. 23E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 68 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 bailer

Length of Test one hour

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

15  
Driller's License Number

*[Signature]*  
Driller's Signature

Show exact depth of bottom.

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

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

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

39118



GW:

File No. \_\_\_\_\_

T. 25 N. R. 23 E. 29

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1919

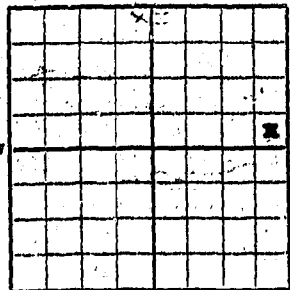
Owner Forest Kapornick Address Landsky, Montana

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started 1919 Date Completed 1919

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural flowing spring



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use \_\_\_\_\_

SE 1/4 Sec. 29 T. 25 R. 23

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

1 gpm. estimated

Signature of Owner Forest Kapornick

Date December 27th, 1963.

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

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

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

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

18051

Miss # 15749

236720  
236720

Filed: Dec. 30, 1963

At: 2:18 P.M.

Fee # 2.00

Rosalind Maloney  
Clerk & Recorder

File No. \_\_\_\_\_

T. 25 N. R. 23

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

60  
JAN 27 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Erick L. Thorsen, of Landusky  
(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. NWNE

2. NE  $\frac{1}{4}$  SE Sec. 29 T. 25 R. 23

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

2. The beneficial use on which the claim is based 1. and 2. Domestic  
and stock

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been October 1961 continuous  
both

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

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 gasoline pump both

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater October 1961 both

8. The depth of water table 6 ft. both

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; five ft. diameter  
culvert ~~xxxx~~ ft. deep 14 ft.  
2. hand dug 4 ft. diameter masonry finish  
12 ft. deep

10. The estimated amount of groundwater withdrawn each year. 1. 150,000 gallons 2. 150,000 gallons

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

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

Signature of Owner Erick L. ThorsenDate 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.

34010

Misc 16086.

237114

Phillips Co.

Filed 12-31-63.

at 11:54 A.M.

Fee \$ 2.00

R. V. Maloney

Clerk & Recorder.

33

File No. \_\_\_\_\_

T. 25<sup>N</sup> R. 23<sup>W</sup>

DUPLICATE

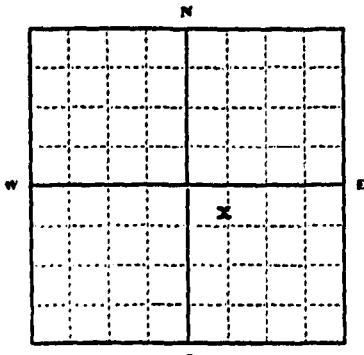
County Phillips

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

JAN 27 1964  
 STATE ENGINEER

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

I, V. C. Mitchell, of Landusky  
 (Name of Appropriator) (Address) (Town)  
 County of Phillips State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec. 33 T. 25 R. 23  
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic, stock and irrigate garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb 26, 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 garden 1/8 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 25, 1959--Feb. 26, 1959
8. The depth of water table 35 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 1/2" steel casing 61 ft. deep
10. The estimated amount of groundwater withdrawn each year 100,000 gallons and 1/8 acre foot
11. The log of formations encountered in the drilling of each well if available
 

<u>0-7 Broken stone clay</u>	<u>37-45 dark grey clay</u>
<u>7-15 sandstone (brown)</u>	<u>45-47 sandstone coal</u>
<u>15-27 Brown clay</u>	<u>47-60 sandstone water 25 p.m.</u>
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/ V. C. Mitchell  
 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.

3377



Misc. 16051  
237079.

Phillips Co.

Filed 12-21-63.  
at 11:22 A.M.

Fee \$2.00

R. V. Maloney  
Clerk & Recorder.

T. 25 R. 23 33

County Phillips

RECEIVED  
MAR 16 1959

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG

	X	

Owner V. C. Mitchell Address Landusky, Montana

Driller R. C. Simpson Address Malta, Montana

Date Started Feb. 25, 1959 Date Completed Feb. 26, 1959

Location: Sec. NWSE-33 T. 25 R. 23 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 61 ft. Type Steel Size 4 1/2

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 46 to ft. 60 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1 holes drilled in pipe

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

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

Pumping water level 45 feet at 25 gal. per min.

How tested: Bailor

Length of test 1 hour

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

Packers @ 46 ft.

(over)



File No. ....

DUPLICATE

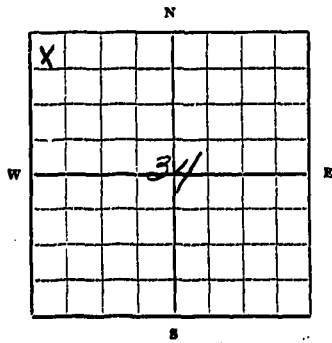
T. 25, 24  
County Phillips

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

RECEIVED  
AUG 27 1962

STATE ENGINEER

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



N.W. 1/4 Sec. 34, T. 25, R. 24

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 domestic
- Date or approximate date of earliest beneficial use; and how continuous the use has been 40 years developed 2 years ago 1960
- The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gal. per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cemented spring & it runs by gravity from top of house 1/2 deep
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater began & completed development in March, 1960
- The depth of water table 1/2'
- 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' x 5' and 5' deep. cement - 5" thick
- The estimated amount of groundwater withdrawn each year 2,102,400 gal.
- The log of formations encountered in the drilling of each well if available limestone slant; clay at bottom of spring
- 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 Thomas Kolczak  
Date August 27, 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.

Miss # 15275

232341

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

Filed for Record this ..... 27 ..... day  
of ... Aug. ... A. D. 1962 at 11:35  
o'clock A.M. and duly Recorded in book  
... Page *Filed* of .....  
..... County Recorder  
By: *Ronald W. Marney*  
Fee *2.00*  
Returns.....

GW

Form—State Publishing Co., Helena, Mont. #—41338

File No. 23677624 N. 23 E.  
T. 25 N. R. 23 E.

DUPLICATE

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)

1. George N. Lund of Reserve  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

					1
		2			
					3

1. Lot 3, Sec. 26, T. 24 N. R. 23  
2. SE 1/4 Sec. 17, T. 24 N. R. 23 E.  
3. SE 1/4 Sec. 17, T. 24 N. R. 23 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 Domestic and stockwater from 3 springs
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) varies seasonally (all that flows claimed)
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 Flowing Springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1915
8. The depth of water table 0
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
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

George N. Lund  
By Robert J. Lund - attor. in fact  
Signature of Owner

Date December 27th, 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.

18047



STATE WATER DIVISION BOARD

FEB 16 1967

1 STATE OF MONTANA )  
2 County of Phillips ) ss.

3 ARTHUR PHILLIPS, being first duly sworn upon oath,  
4 deposes and says:

5 That he is the clerk of School District No. 7, Phillips  
6 County, Montana, and has been such clerk for a number of  
7 years.

8 That on or about the 23rd day of June, 1958, he did  
9 file on behalf of said School District No. 7, a Notice of  
10 Appropriation of Underground Water in the office of the  
11 Clerk and Recorder of Phillips County, Montana, wherein  
12 water was appropriated for a well located as described  
13 therein on the SW<sup>1</sup>SW<sup>1</sup> of Section 22, Township 25 North,  
14 Range 24 E.M.M.

15 That the description of the location of said well was  
16 incorrect and that the well was actually located on the  
17 NW<sup>1</sup>SE<sup>1</sup>NE<sup>1</sup>NW<sup>1</sup> of Section 27, Township 25 North, Range 24  
18 E.M.M. and that said description has since been surveyed  
19 so that the well is presently located in Lot 13 of Block 3  
20 of the proposed Townsite of Landusky, Phillips County,  
21 Montana.

22 The affiant makes this Affidavit for the purpose of  
23 correcting the description of said Notice of Appropriation.

24 Said Notice of Appropriation was filed as Miscellaneous  
25 No. 14782, records of Phillips County, Montana.

26 *Arthur Phillips*  
27 Arthur Phillips

28 SUBSCRIBED AND SWORN to before me this 10th day of February, 1967.

(SEAL)

29 *Rosaline V. Maloney*  
30 Notary Public for the State of Montana  
31 Residing at Malta, Montana  
32 My commission expires ~~January 21, 1968.~~  
33 Feb. 21, 1968.

11732



Miss #14782

245304

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

Filed for Record this 15<sup>th</sup> day  
of July A. D. 1949 at 8:00  
o'clock A. M, and duty Five in book  
..... of .....  
..... County Recorder  
dy.....  
Fee..... 1.00.....  
Return.....

File No. ....

T. 25N R. 24E

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

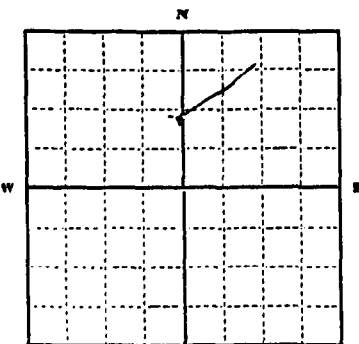
RECORDED  
JAN 10 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Northern Continental Inc., of Louisville, (Town)  
(Name of Appropriator) (Address)  
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 NW Sec. 22 T. 25N R. 24E

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 Drillwater & mine plant use to date. Plan to build a mill as that greater use may be necessary.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1962, continuous to present.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 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 Not applicable.

F.W. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is free flowing, pumps & air pressure have been used to elevate the water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced July 1962, and not completed to date.

8. The depth of water table Appx. 600' vertically at highest point of Gold Bug Butte to date.

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 Depth horizontally, in a North Easterly, is appx. 1700 linear feet.

10. The estimated amount of groundwater withdrawn each year 127,600,000 gals. per year

11. The log of formations encountered in the drilling of each well if available (Shale, Emulsion, Sand, Gypsum)  
60-125 Emulsion shale, 125-625 Gypsum, 625-720 Sycamore, 720-825 Sycamore, 825-1075 Emulsion shale, 1075-1215 Big Egg, 1215-1420 Emulsion shale, 1420-1700 Sycamore, 1700-1825 Big Egg, 1825-1925 Sycamore, 1925-2025 Big Egg.

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 Northern Continental Inc.  
Agent - B. J. Franklin  
Date Dec. 21, 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 15943

238971

Phillips Co.

Filed 12-31-63

at 9:40 A.M.

Fee \$2.00

R. V. Maloney

Clerk & Recorder

File No. \_\_\_\_\_

T. 25 R. 26

**DUPLICATE RECEIVED**

County Phillips ✓

Doc. No. 2532002 1971

STATE OF MONTANA

Filed for record

ADMINISTRATOR OF GROUNDWATER CODE

this 25 day of May

OFFICE OF STATE ENGINEER

A. D. 19 71, at 8:15

o'clock A M.

**Declaration of Vested Groundwater Rights**

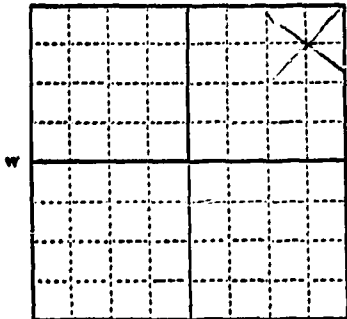
(Under Chapter 237, Montana Session Laws, 1961)

2532002

1. Don Kraftenberg, of Box 414, Roy, Montana, 59471  
(Name of Appropriator) (Address) (Town)

County of Fergus State of Montana

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



L. 5, 6, 8, 9, Landusky, Mont.  
1/4 Sec. 29, T. 25N, R. 24E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...  
Est. 1972

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...  
Est. 1972

8. The depth of water table...  
Not known

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 - 200 feet, estimate

10. The estimated amount of groundwater withdrawn each year...  
Not Known

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...  
None

Signature of Owner Don Kraftenberg

Date March 1, 1971

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.

48525

71100 # 16795

253226

STATE OF MONTANA  
County of Phillips

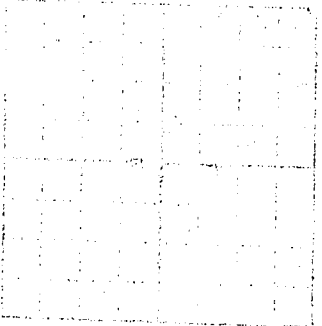
Filed for Record this 25 day of

May A. D. 1921 at 8:15  
o'clock PM and duly Recorded in book

Ernest S. Beckwith  
County Recorder

Fee 2.00 Return filed

RECORDS OF MONTANA



File No. \_\_\_\_\_

T. 25<sup>N</sup> R. 24<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

REC'D  
 JAN 27 1964  
 STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, C. M. Cox, of Box 3 Landusky  
 (Name of Appropriator) (Address) (Town)

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

		X			

NW  $\frac{1}{4}$  NE Sec. 27 T. 25 R. 24

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, yard and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 Yard  $\frac{1}{2}$  acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov 9, 1959 - Nov. 11, 1959

8. The depth of water table 85 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 6 in. steel casing 110 ft deep

10. The estimated amount of groundwater withdrawn each year 365,000 gal plus  $\frac{1}{2}$  acre feet

11. The log of formations encountered in the drilling of each well if available 0-37 Broken Rock Clay, 37-40 Porphyry 40-45 gravel 45-61 shale (maroon gray) 61-79 sandstone gray shale 79-84 /Shale (Charcole brown maroon) 84-110 Sandstone 16 G.P.M.

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/ C. M. Cox

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.

34000

Misc 16075  
237103.

Phillips Co.

Filed 12-31-63.

at 11:44 A.M.

Fee \$ 2.00.

R. V. Maloney

Clerk & Recorder.

227

File No. \_\_\_\_\_

T. 25<sup>N</sup> R. 24<sup>E</sup>

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

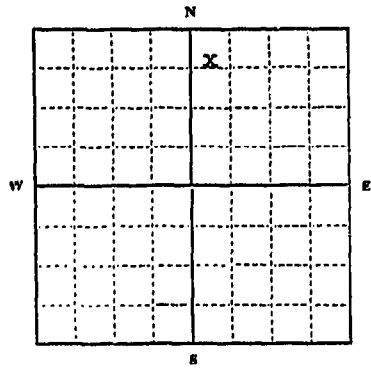
R  
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ted S. Duvall, of Landusky  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE Sec. 27 T. 25. R. 24

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per min. test

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 hand pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1960.

8. The depth of water table 23 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 3 in. steel casing, 55 ft. deep

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

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

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

Signature of Owner /s/ Ted S. Duvall

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.

34015



Miss 16091

237119

Phillips Co.

Filed 12-31-63.

at 11:59 A.M.

Fee \$ 2.00.

R. V. Maloney  
Clerk & Recorder.

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T. 25N. R. 24E <sup>28</sup>

DUPLICATE

RECORDED  
MAY 17 1968

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 5730)

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-40 sand & gravel

40-125 shale

125-150 rock & shale

150-205 rock

small amount  
of sulphur  
water

Owner B. J. M. (Mont Sulphur) Address 771 1/2

Driller Donald D. Sullivan Address Sullivan 771 1/2

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

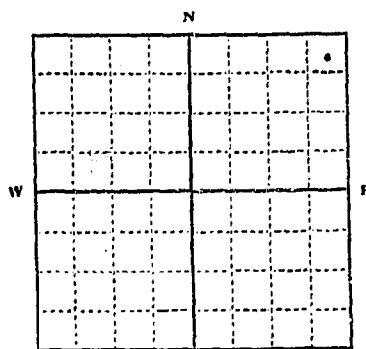
Date well started 10/25/67 Date Completed 11/6/67

Type of well Drilled Equipment Used Lake Tool  
(aug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" J.D. 19 lb.	7'	131'	none		



NE 1/4 NE Sec. 28 T25N R24E

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 40' at 175' feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level none feet at 1/2 gal. per minute.

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

How Tested Recovery Length of Test 4 hrs

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

36  
Driller's License Number

Donald D. Sullivan  
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.

44143

Mem. #16532

247595

State of Montana,  
County of Phillips,

Filed for record this 16 day  
of May, A. D. 1968 at 10:15  
o'clock A.M., and duly filed in book

By Ronald Malmgren  
County Recorder

Fee 2.00

Return: .....

File No. DW2

T 25 R 24

DUPLICATE STATE WATER CONSERVATION BOARD

County Phillips

Top of Ground MAY 25 1967

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

(Elev. above sea level \_\_\_\_\_)

0 top of ground  
15 brown clay & rock  
21 gravel & water

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner DEX CLYDE KOLZAK Address LANTUSKY MONTANA

Driller SIMPSON DRILLING CO. Address MALTA, MONTANA

Date of Notice of appropriation of ground water \_\_\_\_\_

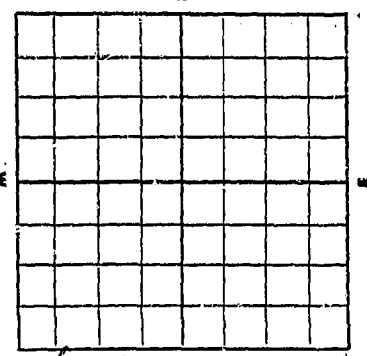
Date well started 5/2/1967 Date Completed 5/2/1967

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	65/8" 19 lbs	1 A.G.	21			



Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well 2 1/2

Pumping Water Level \_\_\_\_\_ foot at 5 gal. per minute.

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

How Tested bailler

Length of Test 2 hours

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) \_\_\_\_\_

Lat 11 in Landusky, Mont.

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

Show exact depth of bottom.

Driller's License Number 15

Charles Jacobs  
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.

43,020 #1-22

Truce # 16442

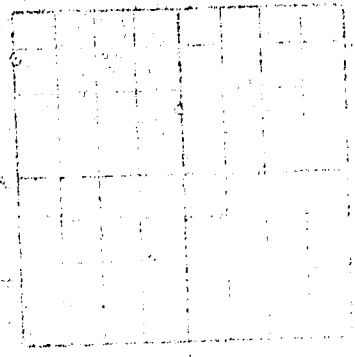
245777

State of Montana,  
County of Phillips,

Filed for Record this 24th day  
of May A. D. 1916 at 8:00  
o'clock A. M. and duly recorded in book

By Rosalind Meloney Recorder

Fee 2.00  
Return



As

*[Handwritten signature or scribble]*

File No. \_\_\_\_\_

T. 25 R. 24

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Phillips

RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

LOG

NOV 8 1967

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

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0' - 43' - *previously drilled shale*

43' - 60' - *Gray shale; red clams*

60' - 90' - *Gray lime shale*

90' - 125' - *Sandy shale*

125' - 140' - *Sandy shale with coal imbedded*

140' - 159' - *Limestone; Coal seam in bottom*

*Limestone contains water*

Owner Ilex Kalczak Address Landuaky

Driller Misamore Drilling Address Lewistown

Date of Notice of appropriation of groundwater Not Applicable (NA)

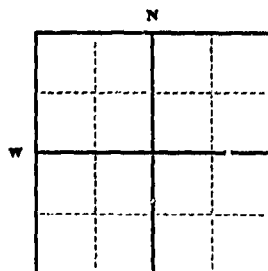
Date well started August 30, 1967 Date completed Sept. 6, 1967

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8"	4 1/2" O.D.		Bottom	Sand cut slots	137'	159'



Static Water Level for non-flowing well 50 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 140 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Soaker Test

Length of Test 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) Rubber packer above perforation

*Lat # 11 in Lewistown Mont.*

1/4 Sec. T. R. \_\_\_\_\_  
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.

# 144  
Driller's License Number Misamore Drilling Co.  
Ray Scammon  
Driller's Signature

42.475

*File # 16473*

246595

State of Montana,

County of Phillips,

Filed for Record this *7* day  
of *Nov* A. D. *1910* at *10:10*  
o'clock *A.* and duly recorded in book

By *Rosalene M. Meloney* recorder

Fee *2.00*

Return

File No. \_\_\_\_\_

RECEIVED *Lawrence of Sandusky T. 254 R. 24 E*

DUPLICATE

OCT 5 1957

*Pit House well*

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 to 42 gravel*

*42 to 60 fine gray shale*

*60 to 75 gray shale*

*75 to 85 sandy shale*

*85 to 94 sand water 2 gals a min*

*94 to 96 coal*

*96 to 100 green shale*

*100 to 110 sandy limestone*

*110 to 127 fine sand*

*Bailed 6 gals a min*

Owner David H. Turner Address Lawre, Mont. 59501

Driller T. Misner Address Deatle

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Aug 15 Date Completed Aug 18

Type of well \_\_\_\_\_ Equipment Used Rotary

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	From (Feet)	To (Feet)
<i>6 3/4</i>	<i>6 5/8 642</i>					
<i>5 5/8</i>	<i>4 5</i>	<i>38</i>	<i>127</i>	<i>900</i>	<i>127</i>	<i>110</i>

Static Water Level for non-flowing Well 50' feet.

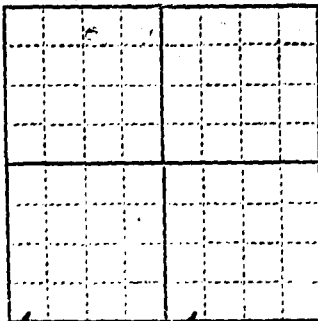
Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 15 feet at 6 gal. per minute.

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

How Tested Bailed Length of Test 2 hrs

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



*Lat 4 - Sandusky, Mont.*

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

Show exact depth of bottom.

144  
Driller's License Number

*T. Misner*  
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.

*42.366*



Misc # 16468

246350

State of Montana, }  
County of Phillips, }

Filed for Record this 4<sup>th</sup> day  
of Oct. A. D. 1962 at 9:30  
o'clock P.M. and duly recorded in book

Page 3 of  
Recorder's Office  
County Recorder

By \_\_\_\_\_

Fee 2.00

Return: \_\_\_\_\_

Handwritten notes and stamps in the middle section of the document, including a date stamp 'OCT 11 1962'.

Table with multiple columns and rows, containing various stamps and handwritten entries, possibly a ledger or tracking sheet.

RECEIVED  
JUN 24 1958

T. 25 R. 24 22

County Phillips

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

	22	
X		

Owner School Dist # 7 Address LANDUSKY

Driller E. C. GENDRON Address MALTA

Date Started 5-9-58 Date Completed 5-10-58

Location: Sec. 22 T. 25 R. 24 1/4 sec. SW SW

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other:

Casing: 44 ft. to — ft. Type: — Size: —

Casing: — ft. to — ft. Type: — Size: —

Casing: — ft. to — ft. Type: — Size: —

Perforated or Screened: Ft. 39 to ft. 44 Ft. — to ft. —

Type of screen or perforations HOLES DRILLED IN PIPE

Static Water level, for non-flowing well: 28 ft. feet.

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

Pumping water level: 36 feet at 5 gal. per min.

How tested: BAILEY 1 Hr. - PUMP 24 Hrs

Length of test: —

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

©

(over)



RECEIVED

NOV 10 1959

STATE ENGINEER

T. 25 R. 24

County Phillips

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

x		
	27	

Owner Charles Kendall Address Landusky

Driller Simpson Drilling Company Address Malta

Date Started 9 Nov. 59 Date Completed 11 Nov. 59

Location: Sec. 27 T. 25 R. 24 1/4 sec. NENE

Type of well Drilled Equipment used Churn drill

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

Casing: 0 ft. to 61 ft. Type Steel Size 6"

Casing: 47 ft. to 110 ft. Type Steel Size 4"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 85 to ft. 110 Ft. to ft.

Type of screen or perforations 1/2 holes drilled in pipe

Static Water level, for non-flowing well: 30 feet

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

Pumping water level: 70 feet at 16 gal. per min.

How tested: Bailor

Length of test: 1/2 hour

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

(over)



RECEIVED

JUN 17 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 25 R. 24

27

County Phillips

STATE ENGINEER

WATER WELL LOG

	27	
x		

Owner Gerald Kolczak Address Landusky

Driller E. C. Gendron Address Malta

Date Started May 3, 1958 Date Completed May 4, 1958

Location: Sec. 27 T. 25 R. 24 1/4 sec. SW 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 48 ft. to \_\_\_\_\_ ft. Type Steel Size 5 5/8 csg.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 43 to ft. 48 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Holes drilled in pipe

Static Water level, for non-flowing well: 36 feet.

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

Pumping water level: 39 feet at 16 gal. per min.

How tested: Bailor

Length of test: 1 hour

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)



RECEIVED  
MAY 1 1958

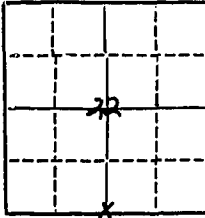
T. 25 R. 24 <sup>2</sup>

County Phillips

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Green - Duncan Address Landusky, Montana

Driller E. C. Gendron Address Maita, Montana

Date Started May 2, 1958 Date Completed May 3, 1958

Green-Duncan Bar in Village of Landusky

Location: Sec. 22 T. 25 R. 24 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 46 ft. Type Steel Size 5-5/8

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 42 to ft. 46 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Holes drilled in pipe.

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

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

Pumping water level: 40 feet at 15 gal. per min.

How tested: Bailor

Length of test: 1/2 hour

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

(over)







File No. ....

MONTANA WATER RESOURCES BOARD

T. 25N. R. 25E 16

DUPLICATE

County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3730)

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-10' Top soil  
10-15' sandy clay  
15-20 " " small gravel  
20-25 " " "  
25-35 " " "  
35-60 shale  
60-65 gravelly clay  
65-70 " " "  
70-75 sandy clay  
65-75 water  
75-100 sandy clay  
100-108 sandy

Owner B. L. M. (comp creek) Address Malta, Mont

Driller Sando Drilling Address Bellevue, Mont

Date of Notice of Appropriation of Groundwater .....

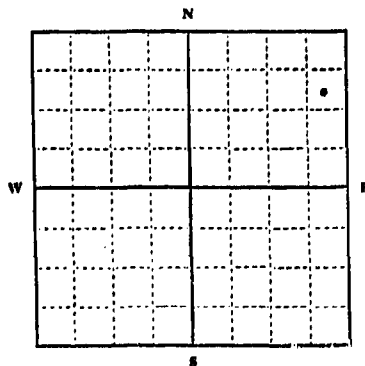
Date well started 10/17/67 Date Completed 10/24/67

Type of well Drilled Equipment Used Cable Tool  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" S.S. 19 lb	+9"	108	cut 4	65'	75'



SE 1/4 NE Sec. 16 T25N R25E  
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 45' feet.

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

Pumping Water Level 10' feet at 7 gal. per minute.

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

How Tested Packing Length of Test 1 hr

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

36'  
Driller's License Number

Clayton E. M. Rehner  
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.

44,142

Miss # 16533

247596

State of Montana, }  
County of Phillips, }

Filed for Record this 16 day  
of May A. D. 1968 10:20  
o'clock P. M. and duly recorded in book

Ronald M. Matney  
County Recorder

By .....

Fee 2.00

Return: .....