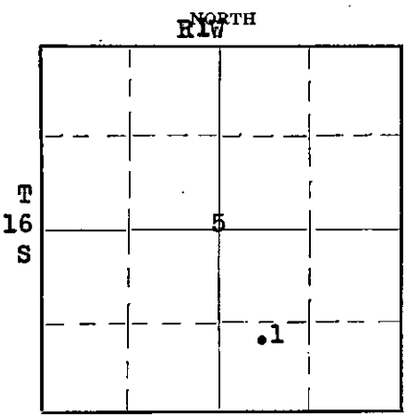
15-169-00192-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.



Locate well correctly on above Section Plat

Stafford County. Sec. 5 Twp. 16S Rge. (E) 1 (W)

Location as "NE¼NW¼SW¼" or footage from lines CN/2, SW/4, SE/4

Lease Owner Stanolind Oil and Gas Co.

Lease Name Ben Karber Well No. 1

Office Address Box 591 Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date, well completed June 10 1941

Application for plugging filed Verbal request June 20 1941

Application for plugging approved June 25 1941

Plugging Commenced June 21 1941

Plugging Completed June 23 1941

Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production None 193

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Ruel Durkee

Producing formation Miss. Chat Depth to top 2668' Bottom 2700' Total Depth of Well 3447' Feet

Show depth and thickness of all water, oil and gas formations.

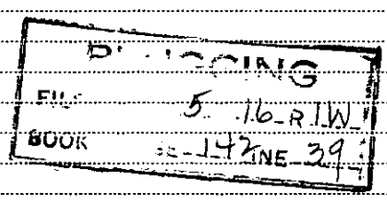
OIL, GAS OR WATER RECORDS — CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Miss. Chat	Dry	2668'	2700'	8-5/8"OD	265'	None
				5-1/2"OD	2683'	2162'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugged back w/cement	3447'	- 2674'
6 sacks cement	2674'	- 2630'
mud	2630'	- 250'
10 sacks cement	250'	- 220'
mud	220'	- 14'
5 sacks cement	14'	- to cellar base

Cap welded on top of Surface Casing.



Paid 7-29-41

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Stanolind Oil and Gas Co.

Address P. O. Box 591 Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Stafford, ss.

C. B. Snyder (employee of owner) or (~~Owner or operator~~) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) C B Snyder Prod. Foreman

Box 485 Stafford, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 21st day of July, 19 41

Notary Public.

My commission expires September 14, 1942

18-357 7-39—3M

Form 488 3-38

15-169-000/92-0000

STANOLIND OIL AND GAS COMPANY

PHILCADE BUILDING

TULSA, OKLAHOMA

PRODUCING DEPARTMENT
FRANK PICKELL
DIVISION SUPERINTENDENT

July 25, 1941

File: M-1366-23.1
Subject: Well Record
Well #1, Ben Karber
Saline County, Kansas

Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

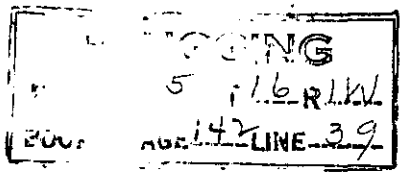
Gentlemen:

We are attaching copy of Well Record, Form 90, for Well #1, Ben Karber Lease, located in the Southeast Quarter of Section 5, Township 16 South, Range 1 West, Saline County, Kansas.

Very truly yours,

FRANK PICKELL

bam



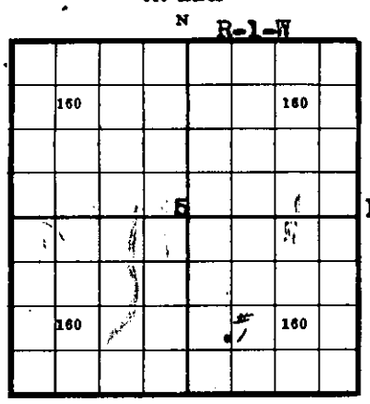
FORM 90—12-39

15-169-00192-0000

STANOLIND OIL AND GAS COMPANY

WELL RECORD

640 Acres



Locate Well Correctly

COUNTY Saline, SEC. 5, TWP. 16S, RGE. 1W

COMPANY OPERATING Stanolind Oil & Gas Company

OFFICE ADDRESS P. O. Box No. 591 Tulsa Oklahoma

FARM NAME Ben Kerber WELL NO. 1

DRILLING STARTED 5-8-41 19 41, DRILLING FINISHED 5-26- 19 41

WELL LOCATED ____ ¼ ____ ¼ SE ¼ 990 ft. North of South Line and 660 ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR. 1314 GROUND 1311

CHARACTER OF WELL (Oil, gas or dry hole) Dry hole

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1	Mississippi Lime	2668	2714	4	Arbuckle	3433	3447
2	Viola	3275		5			
3	Simpson	3348		6			

WATER SANDS

	Name	From	To	Water Level		Name	From	To	Water Level
1					4				
2					5				
3					6				

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set Ft.	Amount Set In.	Amount Pulled Ft.	Amount Pulled In.	Packer Record Size	Packer Record Length	Packer Record Depth Set	Packer Record Make
8 5/8	32#	8-vt	Used	249	6	thds	off		landed	257'	
5½	14#	8-rt	New	2667	9	thds	off		landed	2669'9"	

Liner Record: Amount ____ Kind ____ Top ____ Bottom ____

CEMENTING AND MUDDING RECORD

Size	Amount Set Feet	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method Cementing	Amount	Mudding Method	Results (See Note)
8 5/8	252'	0"	130		Oil Max	Halliburton			
5½	2683'	0"	100		Ash Grove	Howco			

NOTE: What method was used to protect sands when outer strings were pulled? AGE 142 LINE 39

NOTE Were bottom hole plugs used? ____ If so, state kind, depth set and results obtained ____

TOOLS USED

Rotary tools were used from 0 feet to 3447 feet, and from ____ feet to ____

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____

Type Rig 94' steel

PRODUCTION DATA

Production first 24 hours - bbls. Gravity ____, Emulsion ____ per cent., Water ____ per cent

Production second 24 hours - bbls. Gravity -, Emulsion ____ per cent., Water ____ per cent

If gas well, cubic feet per 24 hours ____ Rock Pressure, lbs. per square inch ____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

A. B. Snyder Ass't Field Sup't.
Name and Title

Subscribed and sworn to before me this the 23 rd day of July, 19 41.

My commission expires Sept. 14, 1942

Notary Public.

1366

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom
cellar	0	8'6"
shale and clay	8'6"	80'
shale and lime shells	80	257
lime shells and shale	257	380
lime shells and shale	380	402
lime	402	552
lime and shale broken	552	565
broken lime and shale	565	607
sand	607	630
shale and lime shells	630	685
shale and lime shells	685	747
lime	747	794
broken lime	794	840
shale and shells	840	900
shale	900	1150
shale	1150	1169
broken lime and shale	1169	1345
sandy shale and shells	1345	1528
lime and shale	1528	1587
lime and shale	1587	1653
shale	1653	1725
shale and broken lime	1725	1825
broken lime	1825	1900
shale and shells	1900	1998
shale and shells	1998	2038
lime	2038	2095
lime	2095	2098
shale and shells	2098	2135
lime and shale	2135	2175
lime and shale	2175	2282
lime	2282	2334
lime	2334	2374
shale and lime shells	2374	2475
shale	2475	2498
lime	2498	2510
shale and lime shells	2510	2558
shale and lime shells	2558	2601
sandy lime and shale	2601	2609
shale	2609	2629
lime	2629	2635
shale	2635	2668
chat	2668	2670
lime	2670	2677
lime	2677	2687
lime	2687	2690
lime	2690	2704
dolomite and shale	2704	2714
sandy lime	2714	2740
chert hard	2740	2743
chat	2743	2773
chat and cherty lime	2773	2814
sandy lime and chert	2814	2881
sandy lime and chert	2881	2954
shale	2954	3061
lime	3061	3174
broken lime and shale	3174	3194
shale	3194	3268
lime	3268	3394
lime and sand	3394	3424
lime	3424	3437
sandy lime	3437	3447
Total Depth	3447	

lime, 6/5', 5/5', 6/5', 6/5', 5/5', 10/5', 10/5', 20/5', 22/5', 7/5', 7/5', 5/5'.

shale and lime shells, 5/5', 5/5', 4/5', 8/5', 6/5', 4/5', 2/5', 4/5', 5/5', 2/5', 5/5', 5/5', 4/5', 4/5', 3/5', 5/5', 5/5', 6/5', 4/5', 6/5', 4/5'.

shale, 4/5', 3/5', 5/5', 5/5', 5/5'.

lime, 7/5', 6/5', 5/5',

shale and lime, 4/5', 5/5', 5/5', 5/5', 5/5', 6/5', 6/5', 6/5', 6/5',

shale and limestone, 6/5', 7/5', 8/5', 6/5', 6/5', 7/1', 6/1', 10/1', 6/1', 6/1', 6/1', 6/1', 6/1', 7/1', 8/1', 10/1', 11/1', 8/1', 10/1', 6/1', 8/1'.

sandy lime and shale, 4, 4, 4, 4, 10, 10, 9, 8, 8.

shale, 8, 7, 7, 6, 9, 6, 6, 6, 8, 7, 6, 7, 5, 7, 7, 4, 6, 7, 8, 38.

lime, 14, 10, 7, 10, 14,

shale, 7, 5, 3, 5, 4, 5, 5, 4, 3, 3, 2, 4, 4, 4, 4, 3, 4, 3, 3, 3, 3, 3, 2, 4, 4, 4, 3, 5, 5, 4, 6, 3, 4, 5.

chat, 9, 4.

lime, 7, 5, 5, 5, 6, 8, 7.

limestone, 5, 8, 8, 10, 12, 8, 10, 10, 11, 10, 10, 4, 5, 4, 6, 11, 11, 10, 7, 4, 7, 8, 7, 10, 6, 10, 9, 10.

dolomite and shale, 8, 7, 5, 6, 6, 5, 7, 13, 10, 7, 4.

sandy lime, 2, 2, 2, 3, 3, 4/5', 4/5'.

chat, 4/5', 30/5', 4/5', 4/5', 4/5', 7/5', 12/5', 8/5', 12/5'.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

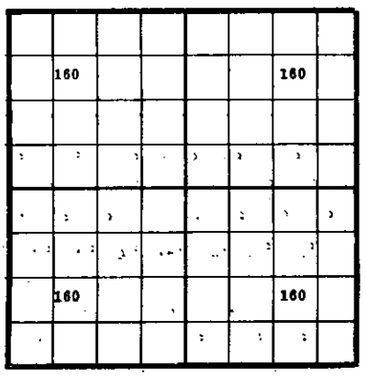
Formation	Top	Bottom
chat and cherty lime, 6/5', 8/5', 8/5', 7/5', 7/5', 6/5', 7/5', 10/5'.	2773	2814
sandy lime and shale, 3/5', 3/5', 7/5', 7/5', 5/5', 5/5', 5/5', 4/5', 5/5', 11/5', 5/5', 5/5', 6/5', 8/5', 6/5', 14/5', 8/5', 11/5', 9/5', 10/5', 11/5', 15/5', 11/5', 9, 7, 8, 11, 13, 14, 10, 12, 12, 10, 13, 12, 11, 14, 12, 13, 12, 10, 10, 10, 10, 6, 7, 8, 11, 9, 6, 6, 6,	2814	2954
shale, 7, 9, 8, 8, 9, 6, 8, 9, 7, 8, 10, 9, 9, 9, 10, 8, 9, 10, 7, 8, 8, 7, 8, 8, 7, 8, 7, 6, 6, 6, 6, 6, 6, 8, 7, 7, 8, 7, 6, 8, 15, 6, 6, 5, 5, 6, 5, 5, 4, 6, 6, 5, 5, 4, 6, 4, 4, 4, 4, 4, 5, 6, 5, 7, 4, 4, 6, 4, 5, 4, 5, 4, 5, 4, 6, 5, 4, 4, 5, 4, 5, 3, 5, 4, 4, 4, 4, 5, 4, 4, 4, 5, 4, 5, 4, 5, 5, 5, 5, 4, 5, 6, 4, 3, 2.	2954	3061
lime, 2, 3, 3, 2, 2, 3, 3, 3, 4, 4, 2, 3, 4, 4, 4, 5, 3, 5, 7, 10, 6, 6, 11, 8, 9, 10, 10, 6, 6, 6, 6, 5, 5, 5, 5, 6, 4, 5, 6, 4, 5, 4, 3, 4, 3, 4, 4, 3, 6, 4, 3, 4, 5, 2, 4, 5, 5, 7, 9, 7, 8, 11, 10, 10, 14, 13, 8, 10, 14, 11, 11, 11, 10, 9, 8, 6, 3, 4, 4, 5, 5, 8, 5, 4, 7, 4, 4, 6, 6, 7, 6, 5, 4, 6, 5, 10, 5, 5, 4, 6, 6, 5, 6, 7, 6, 7, 7, 8, 7, 7, 10, 7, 7, 9.	3061	3174
broken lime and shale, 8, 8, 8, 6, 9, 6, 8, 8, 8, 7, 7, 8, 8, 7, 8, 8, 9, 7, 8, 9.	3174	3194
shale, 8, 7, 8, 10, 8, 7, 6, 9, 9, 6, 9, 9, 9, 9, 9, 10, 8, 11, 8, 9, 10, 9, 9, 9, 11, 7, 8, 8, 10, 8, 8, 8, 7, 10, 10, 6, 5, 7, 8, 7, 8, 9, 7, 5, 9, 6, 9, 8, 8, 10, 8, 5, 7, 9, 7, 8, 8, 7, 9, 8, 8, 7, 9, 8, 10, 11, 2, 9, 8, 8, 7, 8, 7, 8.	3194	3268
lime, 7, 7, 7, 4, 4, 5, 8, 7, 6, 5, 6, 5, 5, 5, 7, 7, 9, 6, 6, 7, 7, 7, 6, 7, 9, 9, 10, 9, 14, 11, 18, 9, 10,	3268	3394

Formation	Top	Bottom
10, 10, 8, 12, 11, 10, 10, 9, 12, 8, 10, 8, 7, 10, 12, 10, 12, 13, 11, 9, 12, 12, 10, 8, 9, 7, 10, 6, 9, 8, 8, 10, 8, 11, 8, 7, 8, 9, 9, 8, 6, 7, 9, 6, 7, 9, 7, 9, 7, 8, 9, 9, 11, 10, 9, 17, 14, 9, 15, 14, 10, 8, 8, 9, 9, 10, 9, 13, 12, 14, 18, 17, 19, 13, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 3.		
lime and sand, 4, 7, 6, 6, 14, 16, 7, 11, 16, 6, 14, 8, 9, 10, 14, 15, 20, 14, 17, 14, 16, 8, 14, 14, 11, 14, 11, 18, 17, 9.	3394	3424
lime, 9, 6, 5, 5, 7, 5, 5, 7, 6, 6, 9, 6, 8, 8.	3424	3437
sandy lime, 16, 7, 12, 16, 10, 18, 11, 12, 11, 17.	3437	3447
Core No. 1 Rec. 5'3" Limestone gray mottled coarsely crystalline good porosity throughout. Bleeding back live oil. Fair show of oil.	2670	2677
Core No. 2 Rec. 9'0" Limestone mottled gray coarsely crystalline good porosity. Fair saturation. Live oil.	2677	2687
Tan to pink, medium to fine crystalline lime. No porosity and no show.	2680	2682
Coarsely crystalline mottled lime. Fair porosity. Show of black oil.	2682	2683
Buff to pinkish, fine to medium crystalline lime occasional thin green shale partings. No porosity or saturation.	2683	2687
Core No. 3 Rec. 5'3" Grayish fine crystalline dolomite limestone, slight porosity and little stain. Tan to greenish dolomite limestone with streaks bleeding oil.	2690 2690 2691	2697 2691 2693½
Greenish fine crystalline argillaceous dolomite. No show. Tan to greenish sugury dolomite. Stained with fair porosity. Bleeding oil.	2693½ 2695	2695 2697

FORM 90—12-39

640 Acres

N



Locate Well Correctly

STANOLIND OIL AND GAS COMPANY

WELL RECORD

COUNTY_____, SEC._____, TWP._____, RGE._____

COMPANY OPERATING_____

OFFICE ADDRESS_____

FARM NAME_____ WELL NO._____

DRILLING STARTED_____ 19____, DRILLING FINISHED_____ 19____,

WELL LOCATED _____ ¼ _____ ¼ _____ ¼ _____ ft. North of South Line and _____ ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR._____ GROUND_____

CHARACTER OF WELL (Oil, gas or dry hole)_____

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1				4			
2				5			
3				6			

WATER SANDS

	Name	From	To	Water Level		Name	From	To	Water Level
1					4				
2					5				
3					6				

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set Ft.	Amount Set In.	Amount Pulled Ft.	Amount Pulled In.	Packer Record Size	Packer Record Length	Packer Record Depth Set	Packer Record Make

Liner Record: Amount_____ Kind_____ Top_____ Bottom_____

CEMENTING AND MUDDING RECORD

Size	Amount Set Feet	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method Cementing	Amount	Mudding Method	Results (See Note)

NOTE: What method was used to protect sands when outer strings were pulled?_____

NOTE Were bottom hole plugs used?_____ If so, state kind, depth set and results obtained_____

TOOLS USED

Rotary tools were used from_____ feet to_____ feet, and from_____ feet to_____

Cable tools were used from_____ feet to_____ feet, and from_____ feet to_____

Type Rig _____

PRODUCTION DATA

Production first 24 hours_____ bbls. Gravity_____, Emulsion_____ per cent., Water_____ per cent

Production second 24 hours_____ bbls. Gravity_____, Emulsion_____ per cent., Water_____ per cent

If gas well, cubic feet per 24 hours_____ Rock Pressure, lbs. per square inch_____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

_____

Name and Title

Subscribed and sworn to before me this the_____ day of_____, 19____.

My commission expires_____

_____

Notary Public.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

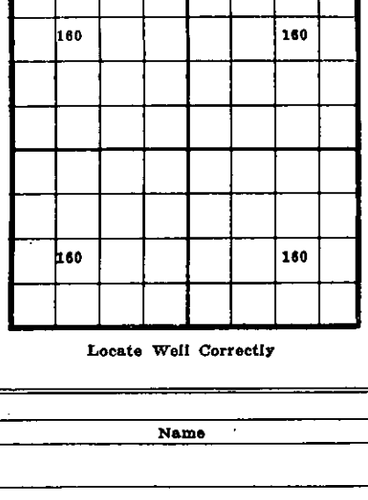
Formation	Top	Bottom
Plugged back--	3447	2700
	2700	2674
Total Plugged Back Depth-	2674	
Plugging as follows:		
6 sacks of cement	2674	2630
mud	2630	250
10 sacks of cement	250	220
mud	220	14
5 sacks of cement	14	base
Date first work	4-27-41	
Date spudded	5-8-41	
Date drlg. complete	5-26-41	
Date D. & A.	7-21-41	

Formation	Top	Bottom
Core No. 4 Rec. 5'3"		
Tan to gray fine to sugury dolomite, argillaceous 99-00. Glauconite streaks and some pure glauconite. Fair porosity. Bleeding oil @ 2697-2698½.	2694	2700
Gray dolomite. Fine crystalline argillaceous dolomite with inclusions of dark gray to blue chert. No show.	2700	2704
Core No. 5 Rec. 3'1"		
Tan to light gray sugury dolomite. Fair porosity. No show.	2704	2710
Dark gray fine crystalline argillaceous dolomite. Streaks of dark dolomite shale. Recovered dark gray dolomite and dolomite shale in core barrel. Believe top part of core lost--bottom recovered.	2710	2714
Core No. 6 Rec. 3'0"		
Sandy lime. Recovered 6" fine crystalline dolomite and 2½' of brown coarsely crystalline dolomite with good porosity. No show of oil. Samples on core show good porosity throughout.	3437	3447

FORM 90—12-39

640 Acres

N



Locate Well Correctly

STANOLIND OIL AND GAS COMPANY

WELL RECORD

COUNTY_____, SEC._____, TWP._____, RGE._____

COMPANY OPERATING_____

OFFICE ADDRESS_____

FARM NAME_____ WELL NO._____

DRILLING STARTED_____ 19____, DRILLING FINISHED_____ 19____,

WELL LOCATED _____ ¼ _____ ¼ _____ ¼ _____ ft. North of South Line and _____ ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR._____ GROUND_____

CHARACTER OF WELL (Oil, gas or dry hole)_____

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1				4			
2				5			
3				6			

WATER SANDS

	Name	From	To	Water Level		Name	From	To	Water Level
1					4				
2					5				
3					6				

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set Ft.	Amount Set In.	Amount Pulled Ft.	Amount Pulled In.	Packer Record Size	Packer Record Length	Packer Record Depth Set	Packer Record Make

Liner Record: Amount_____ Kind_____ Top_____ Bottom_____

CEMENTING AND MUDDING RECORD

Size	Amount Set Feet	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method Cementing	Amount	Mudding Method	Results (See Note)

NOTE: What method was used to protect sands when outer strings were pulled?_____

NOTE Were bottom hole plugs used?_____ If so, state kind, depth set and results obtained_____

TOOLS USED

Rotary tools were used from_____ feet to_____ feet, and from_____ feet to_____

Cable tools were used from_____ feet to_____ feet, and from_____ feet to_____

Type Rig _____

PRODUCTION DATA

Production first 24 hours_____ bbls. Gravity_____, Emulsion_____ per cent., Water_____ per cent

Production second 24 hours_____ bbls. Gravity_____, Emulsion_____ per cent., Water_____ per cent

If gas well, cubic feet per 24 hours_____ Rock Pressure, lbs. per square inch_____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

_____
Name and Title

Subscribed and sworn to before me this the_____ day of_____, 19 ____.

My commission expires_____

_____
Notary Public.