

WELL PLUGGING RECORD

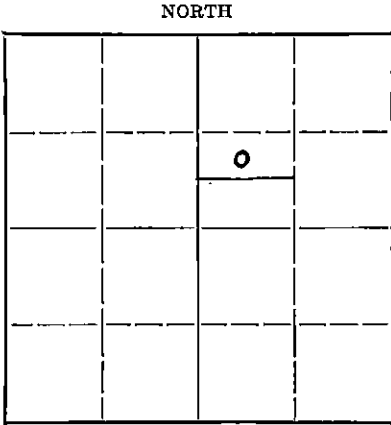
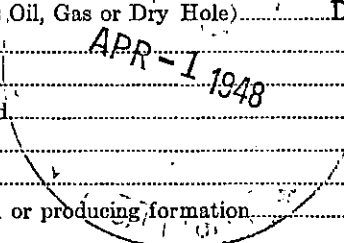
STATE OF KANSAS  
STATE CORPORATION COMMISSION

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plugging  
off formations.

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

Stafford County. Sec 32 Twp 21 Rge (E) 12 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. Cen. N. Line SW 1/4 NE 1/4  
Lease Owner: G. W. Keyes Drilling Co.  
Lease Name: Umstead "B" Well No. 1  
Office Address: Ellinwood, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole): Dry hole  
Date well completed: 2-21 1948  
Application for plugging filed: 3-17 1948  
Application for plugging approved: 3-18 1948  
Plugging commenced: 3-18 1948  
Plugging completed: 3-26 1948  
Reason for abandonment of well or producing formation: Dry hole



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production: none 19...  
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: C. D. Stough  
Producing formation: --- Depth to top: --- Bottom: --- Total Depth of Well: 3616 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
Surface Pipe		0	192'	8 5/8"	192'	None
Oil String		0	3608'	5 1/2"	3608'	1759' 10"

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 hold. If cement or other plugs were used, state the character of same and depth placed, from...feet to...feet for each plug set.

Filled bottom of hole with rock to 3608', cemented on top of rock with 5 sacks. Filled with heavy mud to 192', set bridge at 192' and cemented with 15 sacks on top of bridge. Filled with heavy mud to 10', set rock bridge and cemented with 10 sacks on top of bridge, cement returned to surface.

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

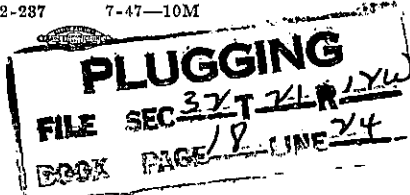
Correspondence regarding this well should be addressed to: G. W. Keyes Drilling Co.  
Address: Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
G. W. Keyes, Part Owner (employee of/owner of/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) G. W. Keyes  
Ellinwood, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of March, 1948  
George A. Meyer  
Notary Public.

My commission expires Feb. 10, 1951



WELL LOG

G. W. KEYES DRILLING COMPANY, OWNER - Umstead "B" No. 1  
 Center North 1/2 SW 1/4 NE 1/4 Section 32, Township 21, Range 12W,  
 Stafford County, Kansas

Figures indicate bottom of formation

Elevation	1867 DF	0	to	212 sand
Pipe Record:				242 shale
8 5/8" set at 192'				661 red bed
5 1/2" set at 3608'				695 anhydrite
Tops, corrected 3' to derrick floor				1170 shale and shells
Heebner shale	3134			1495 salt and shale
Base Oread	3165			1550 lime
Brown Lime	3263			1600 lime and shale
Lansing	3287			1825 broken lime
Conglomerate	3518			1975 lime
Viola White Chert	3540			2055 broken lime
Simpson shale	3575			2830 shale and shells
Arbuckle dol.	3607			2935 lime
Rotary commenced 2-4-48				3055 broken lime
completed 2-14-48				3205 lime
Cable Tools commenced 2-16-48				3270 lime and shale
completed 2-21-48				3510 lime
				3522 shale
				3554 conglomerate
				3578 viola lime
				3589 shale
				3605 cherty cong. and shale
				3610 shale
				3619 lime
				3619 Total Rotary Depth

CABLE TOOL WORK

Moved in cable tools, bailed hole, drilled cement and cleaned out hole to total rotary depth. Drilled deeper.

3646 lime.  
 3646 Total Depth D&A

STATE OF KANSAS )  
 COUNTY OF BARTON ) SS

I, G. W. Keyes, Part Owner, of the above-described well, being first duly sworn on oath, declare: That I have knowledge of the facts, statements and matters herein contained pertaining to the log of the above-described well, as filed, and that the same are true and correct.

*G. W. Keyes*  
 \_\_\_\_\_

Subscribed and Sworn to before me this 17th day of March, 1948

*Georgel Meyer*  
 \_\_\_\_\_  
 Notary Public

My commission expires Feb. 10, 1951.

Mar 18 1948

**PLUGGING**  
 FILE SEC 37 T 11 R 10  
 BOOK PAGE 18 LINE 24