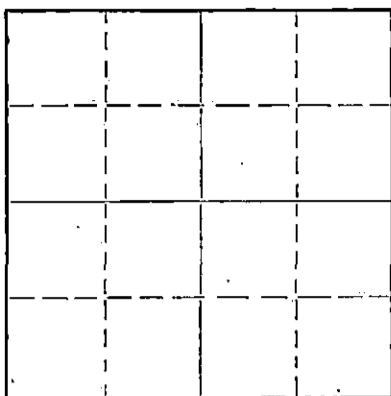


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Flat

Stafford County. Sec. 15 Twp. 23. Rge. (E) 13. (W)  
Location as "NE/CNW/4SW/4" or footage from lines SE/4 SE/4 SE/4  
Lease Owner Harms & Knight Drilling Co.  
Lease Name Ward Well No. 1  
Office Address Box 184, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 8/17 19 49  
Application for plugging filed 8/17 19 49  
Application for plugging approved 8/17 19 49  
Plugging commenced 8/17 19 49  
Plugging completed 8/17 19 49  
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 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 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
				8.5/8"	294'	

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.

Filled hoe to bottom of surface pipe with heavy mud.  
Set plug @ 294'. Cemented with 15 sax bulk cement.  
Filled to 40' with heavy mud. Set plug and cemented  
with 10 sax cement.

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

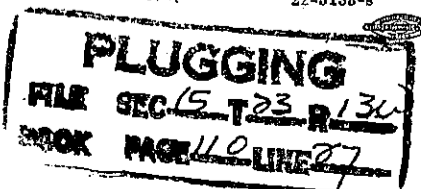
Correspondence regarding this well should be addressed to Harms & Knight Drilling Co.  
Address Box 184, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
H. A. Harms--Harms & Knight Drlg. Co. (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) *H. A. Harms*  
Box 184, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of August, 1949

My commission expires 10-15-52  
Notary Public



WELL LOG

15-185-00754-0000

Harms & Knight Drilling Co.  
WARD #1

Sec. 15-23S-13W  
SE/4 SE/4 SE/4  
Stafford County, Kans.

Total Depth 3939'  
Comm: 8/2/49, Comp.: 8/17/49  
Contractor: Harms & Knight Drilling Co.  
Issued 8/19/49, Rotary O-3939

Elevation: 1881  
Production: Dry

Casing: 8 5/8" -- 294' cemented with 225 sax cement -- circulated.

Figures indicate bottom of formations:

Clay and sand	145
Red rock	205
Sand and red bed	285
Lime and shells	294
Red bed	768
Anhydrite	798
Red bed and sand	855
Red bed and shale	1650
shale and lime	2230
Shale and shells	3055
Broken lime	3080
Lime and shale	3592
Lime	3610
Lime and shale	3775
Chert	3815
Shale and lime	3835
Lime and chert	3855
Shale and lime	3939
Total Depth	3939

Tops:

Lansing--K. C.	3434
Conglomerate	3720
Simpson shale	3853
Arbuckle Dolomite	3909
Total Depth	3939

We hereby certify this to be a correct and accurate log of the above described well as shown on the daily drilling reports.

HARMS & KNIGHT DRILLING COMPANY

By: *H. Harms*

Subscribed and sworn to before me this 18th day of August, 1949.

My commission Expires:

*Nerb V. Sandelin*  
Notary Public

10-15-5-1

RECEIVED

PLUGGING  
WELL SEC 15 T 23 R 13  
BOOK PAGE 110 LINE 27

1949