

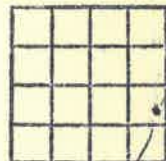
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company- EMMA OCHS ESTATE  
 Farm- Stumps No. 3

SEC. 25 T. 17 R. 10W  
 SE NE SE

Total Depth. 3245  
 Comm. 7-10-54 Comp. 7-22-54  
 Shot or Treated.  
 Contractor. Trans Era Petroleum, Inc.  
 Issued. 8-21-54

County Ellsworth  
 KANSAS



**CASING:**

8 5/8" 184' cem. w/150 sx

Elevation. 1752

Production. dry

Figures Indicate Bottom of Formations.

Top soil	15
sand	45
sand, shale & gravel	65
shale	105
shale & shells	300
redbed & shale	480
Anhydrite	495
redbed, shale & shells	900
shale & sal t	1180
shale & lime	2885
lime	3212
Conglomerate	3230
Arbuckle	3245
Total depth	

Scout Top:  
 Lansing 2889