



WELL LOG

Yarnell et al

Contractor: Quaker Drilling Co., Inc.

Zirnisch No. 1  
SE NE NW Sec. 34-20S-12W  
Barton County, KansasCommenced: 4-12-49  
Completed: 4-21-49  
Elevation: 1843 feet (R.B.)

(Figures Indicate Bottom of Formations:)

<u>FORMATION</u>	<u>DEPTH</u>	<u>FORMATION TOPS</u>	
Surface Clay & Sand	172	Heebner Shale	3034 -1191
Shale & Lime Shale	260	Brown Lime	3167 -1324
Red Bed & Shale	625	White Lansing	3182 -1339
Anhydrite	655	Arbuckle	3428 -1585
Shale & Shells	765	Total Depth	3443 -1600
Shale & Lime	3427		
Arbuckle Dolomite	3443		
Total Depth (Rotary)	3443		

Casing Record:

8 5/8" set @ 260' W/225 sks. cmt.  
5 1/2" set @ 3431' W/75 sks. cmt.

**RECEIVED**  
Conservation Div.  
JUL 13 1949  
STATE CORPORATION  
COMMISSION  
KANSAS

I hereby certify that the above is a true and correct copy of Driller's Log of well drilled in the Southeast Quarter of the Northeast Quarter of the Northwest Quarter (SE/4 NE/4 NW/4) of Section 34, Township 20 South, Range 12 West, Barton County, Kansas.

QUAKER DRILLING CO., INC.

By Thomas M. McCaul  
President

Subscribed and sworn to before me this 25th day of April, 1949.

Bernice M. Meller  
Notary Public

My commission expires: June 18, 1952

