

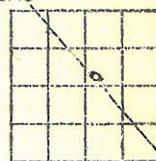
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - R. W. RINE DRILLING COMPANY
Farm - Seidel No. 1

SEC. 18 T. 27 R. 12W
SW SW NE

Total Depth. 4280
Comm. 1-31-49 Comp. 2-17-49
Shot or Treated.
Contractor. R. W. Rine Drlg.
Issued. 3-26-49

County. Pratt
KANSAS



Elevation. _____

Production. dry

CASING:
8 5/8" 353' cem w/300 sx.
5 1/2" 4243' cem w/200 sx.

Figures Indicate Bottom of Formations.

sand	20	DST 3914-29, open 30 mins, recovered 100' oil cut mud and water. 4128, circulated 1 1/2 hrs, white gray opaque chert, slight odor, no stain; trace coarsely xlyn. fossiliferous limestone w/light stain. 4161, circulated 1 1/4 hrs, soft 4158-63, gray translucent chert, no odor, no stain. Rotary total depth 4260 by Schlumberger.
sand, redbed	160	
red bed	358	
redbed, shale	530	
sand, shale	1260	
shale, shells	1770	
shale, lime	2455	
shale	2615	
shale, lime	2790	
shale	2925	
lime, shale	3080	
shale, sand	3080	
shale, sand	3250	
lime sdy	3360	
lime, shale	3730	
lime	3970	
shale	4035	
lime, shale	4128	
lime cherty, shale	4144	
shale	4158	
chert, lime	4204	
shale	4215	
Core #1	4225	
Core #2	4239	
Core #3	4252	
Sand	4280	

Total depth

Rotary total depth 4260

Tops:

Lansing/ K.C. 3679
Corrected 3752=3747 SLM
Mississippi lime 4115
Kinderhook shale 4137
Viola 4158
Simpson sand 4238

All measurements are from Rotary
Bushings.

GEOLOGICAL REPORT:

Samples and Drilling time from 3500'.
8" cemented at 353.
3881, circulated 1 hr, soft 3866-75
Semi-oolicastic lime, slight porosity
trace asphaltic stain. Faint odor in
sample at 3880.
3891, circulated 1 1/2 hrs, soft 3880-89,
little semi-oolicastic lime w/fair
porosity and some buff spongy lime
w/pin-point porosity, trace dark
residual stain.
3929, circulated 1 1/2 hrs, soft
3916-28, semi-oolicastic lime and some
fine xlyn lime; strong odor oil, lime
oil in wet sample, fair porosity, some
spotted saturation.