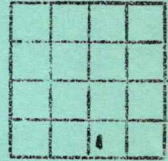


Company- S. J. BUFFINGTON ET AL
 Farm- Vinyard No. 5

SEC. 19 T. 28 R. 4E
 SW SW SE

Total Depth. 2482
 Comm. 10-26-51 Comp. 11-2-51
 Shot or Treated.
 Contractor. Crest Drlg. Co.
 Issued. 1-5-52

County Butler
 KANSAS



CASING:
 8 5/8" 84' cem. w/65 sx
 5 1/2" 2473' cem. w/100 sx

Elevation. 1277 R.B.

Production. Est. 30 bbls.

Figures Indicate Bottom of Formations.

soil	28
lime, shale	250
shale, lime	500
shale	950
lime, shale	1540
lime	1850
lime, shale	1965
shale	2046
lime	2110
lime	2162
lime & shale	2170
shale	2184
lime & shale	2295
shale, lime	2390
shale	2470
dolo.	2474 RTD
dolo.	2482
Total Depth	

Tops:
 Arbuckle 2470

500 gals. of acid.
 All measurements from rotary
 bushing.