

12-15-19E  
DEC 12 1929

Plotted

State  
County  
Company  
Loc.  
TD

Kansas  
Douglas  
Sterline Synd.  
C SE NW NE 12-15E-19E  
1170

*Fern Butell* Plotted  
R.S. Plotted  
E.M.

soil	8	shale	1127
sand	162	lime sandy	1137
shale	177	sandy shale	1170
lime	182		
shale	202		
lime	212		
shale	232		
lime	241		
shale	246		
lime	298		
shale	303		
sand water	323		
lime	335		
shale	365		
lime	371		
shale	374		
lime	395		
shale	425		
lime	450		
shale	460		
lime	472		
black shale	477		
shale	498		
lime	508		
shale	513		
lime	515		
shale	530		
lime	533		
shale	540		
lime	555		
shale	563		
lime	590		
shale	598		
lime	603		
shale	735		
lime	750		
shale	774		
lime	784		
shale	786		
lime	789		
shale	800		
lime	804		
shale	820		
lime	825		
shale black	830		
lime	839		
shale	945		
sand show oil	950		
shale	970		
lime	973		
shale	980		
pink shale	995		

