

Plotted
5-14-23E

Collier No. 1

SW cor. NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 5, T. 14, R. 23 E., Johnson County, Kansas
September 27, 1922.

elev. 1041

Formation	Depth	Formation	Depth
surface	5	Shale blue	583
lime shell	12	rock red	587
shale, black	17	shale dark	595
lime	25	lime shell	597
shale light	34	shale dark	601
lime	44	shale light	611
shale light	52	shale dark	618
rock red	55	sand and gas (Bart.)	635 Squirrel
shale blue	64	shale, bottom of hole	636
lime	137		
shale blue	147		
shale light	170		
lime	177		
shale dark	187		
shale light	200		
lime	218		
shale dark	248		
lime	250		
shale dark	254		
lime	255		
shale blue dark	258		
lime	272		
lime	282		
shale, black	289		
shale, lgt	292		
lime	310		
slate, black	314		
lime	316		
shale dark	318		
lime red	326		
shale, white	338		
sand	344		
shale light	400		
shale blue	445		
shale, light blue	478		
lime	480		
shale light	492		
sand	500		
shale light	509		
lime	516		
shale light	517		
lime hard	522		
shale blue	525		
lime	526		
shale dark	531		
lime	537		
shale blue	557		
lime	563		
sand and gas	580		

Herrin