

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock, Wichita, Kansas

Company- LEO BOWMAN
Farm- Davis

No. 1

SEC. 29 T. 32 R. 3E
NE NW NW

County Cowley KANSAS

Total Depth. 3240'
Comm. 3-18-58 Comp. 6-6-58
Shot or Treated.
Contractor. Red Drlg. Co.
Issued. 7-26-58

CASING:

8 5/8" 153'
5 1/2" 3239'

Elevation. 1136' DE

Production. 15 BOPD

Figures Indicate Bottom of Formations.

All Meas. fr top KB			
Drillers log	0-800	Shale, as above	1615
No log	155	Limestone, drk gry to	
shale	245	drk brwn, subxlyn to dense.	
shale, limestone	330	Trace of fossils. Some shale	
limestone	400	strks	1628
limestone, shale	800	Shale, gry	1638
shale, gry, calcareous,		Limestone, light tan, sub-	
micaceous; some lime-		xlyn to dense, some chert,	
stone, brown, dense	811	white, devitrified and gry	
Sample log fr 800-1010		and brwn, translucent	1645
sand, gry, fine to sub-		Shale, gry	1650
medium, angular, shaly,		Limestone, as above,	
micaceous	843	some white chalky lime-	
shale, gry & brwn	848	stone. Some fossils	1668
limestone, drk brwn,		Shale, blk	1670
dense	853	Limestone, as above, some	
shale, gry & brwn,		black inclusions, possibly	
possible thin strks lime-		blk oolites	1680
stone, sand as above	880	Shale, gry	1685
shale, as above	897	Limestone, brwn to tan,	
limestone, gry to drk gry,		finely xlyn to subxlyn	1687
dense	903	Shale, gry and brwn	1695
shale, as above, possibly		Sand, white, clean, angular,	
some limestone strks	933	poorly sorted, submedium	1705
Limestone, dirty gry-brwn,		Shale, as above	1710
subxlyn	949	Limestone, brown, dense	1716
Shale, gry muddy; shale		Sand as above, w/strks of	
gry to brwn, slity,		shale. Some mineral stain	1728
micaceous	967	Shale, gry, grn, brwn	1737
Sand grn-gry, fine	970	Limestone, gry to brwn,	
Shale, blue-gry	973	dense to finely xlyn	1740
Sand, light grn-gry, fine		Shale, gry	1746
to submedium, angular,		Sand, gry, medium to fine,	
slity, micaceous	974	angular, micaceous. Some	
Shale, grn sdy	974 1/2	calcareous, some porous	1768
Sand, as above	977	Strks sand as above and gry	
Sand as above w/many		shale	1810
laminae of gry & maroon		Shale, gry	1845
shale	980	Limestone, drh brwn, to	
Shale, gry-brwn, w/strks		gry-brwn, subxlyn to dense	1851
sand as above	994	Shale, gry	1866
Sand, drk brwn, submed-		Limestone, light gry, to	
ium, angular	999	drk gry-brwn, some reddish	
Shale gry & brwn, strks		limestone subxlyn to finely	
sand as above	1010	xlyn. Some resinous lime-	
Shale, shells	1320	stone	1976
shale, limestone	1550	Shale, dry gry	1882
limestone, brwn subxlyn	1551	Alternate strks of drk gry,	
Shale, gry & brwn, mica-		subxlyn, platy, limestone	
ceous	1553	and gry shale	1908
Limestone, tan to gry,		Shale, gry, some brwn	1915
finely xlyn to chalky,		Shale as above, w/strks	
some chert, gry, opaque.		limestone as above	1921
Some fossils	1573	Shale as above	1924
Shale, blk	1578	Limestone, tan to brwn,	
Shale, gry, grn-gry,		subxlyn to finely xlyn.	
brwn	1583	Some white chalky lime-	
Limestone, tan, dense	1590	stone	1938
		Sand, white, medium,	
		angular	1942
		Limestone tan finely	
		xlyn	1947
		Shale gry, possibly	
		some strks limestone	
		and shaly sand	1972
		Limestone tan to white,	
		subxlyn to chalky fos-	
		siliferous; shaley?	1980
		Shale, gry	1988
		Limestone, buff, fine-	
		ly xlyn to sucrose,	
		fossiliferous	1998
		Shale, grn-gry	2001
		Shale, grn-gry strks	
		fine drk-gry sand,	
		shaly, micaceous	2017
		Shale as above	2052
		Shale as above, w/strks	
		sand as above	2067
		Shale, grn-gry and a	
		trace of brwn, Some	
		thin strks dirty gry	
		shaly sand. Some grn	
		inclusions	2112
		Shale, as above, in-	
		crease in sand as	
		above	2118
		Shale	2123
		Sand, shaly	2128
		Shale	2132
		Sand as above	2133
		Shale, gry and tr brwn	
			2141
		Limestone, drk brwn,	
		finley xlyn to dense.	
		Strks gry shale	2149
		Shale, gry, thin strks	
		limestone as above	2176
		Shale, gry, traces	
		fine shaly sand	2204
		Limestone, drk brwn,	
		mottled, fossiliferous,	
		crinoidal, subxlyn to	
		dense	2206
		Sand, white to light	
		gry, medium to fine,	
		angular, silty, mic-	
		aceous	2240
		Shale, gry	2243
		Sand, as above	2290
		Shale gry, w/thin	
		strks limestone, tan	
		to brwn, finely xlyn	2307
		Shale gry, grn-gry,	
		brwn	2341
		Limestone as above	2343

Shale as above	2370	Shale, as above, no sand,	Possible basal
shale gray to blue gry,		increase in brwn shale	Ft. Scott
clean finely micaceous	2390	Limestone, brwn to drk gry,	Prue Zone
Shale as above w/strks		dirty, subxlyn, strks shale	Bartlesville
dek brwn subxlyn lime-			Mississippi
stone	2407	Shale as above	3077
Shale, gry to gry-grn,		Limestone strks, brwn,	3090
some maroon. Strks sand,		dense	
fine, gry, sitly	2740	Shale, gry, muddy, tr	3096
Sand as above, less shale		brwn	3102
	2748	Strks shale and limestone	
Limestone, tan to Buff,		as above	3113
subxlyn to finely xlyn	2758	Shale, black, soft, some	
Shale, gry	2761	coal	3117
Limestone, as above	2762	Limestone, drk brwn to	
Shale, black	2765	black, resinous, pyritic	3118
Limestone, dirty gry-brwn,		Shale, as above	3122
dense, platy	2771	Sand, grn-gry, very fine,	
Limestone, light tan to		micaceous. Tight.	3123
brwn, dense to subxlyn	2779	Sand, as above, shly	3126
Limestone, tan, subxlyn		Shale, gry, micaceous,	
to finely xlyn, fossilifer-		silty	3128
ous. Possible tr of por-		Shale	3129
osity	2800	Sand	3138
Limestone above w/strks		Shale	3143
gry shale	2810	Shale, gry to gry-grn	3150
Limestone as above	2814	Shale as above w/strks of	
Shale, gry	2815	limestone, drk brwn, dense,	
Limestone brwn to gry,		blocky	3159
subxlyn to sucrose, fos-		Shale, gry to black	3164
sils and possilby some		Shale as above w/strks of	
brwn oolites	2822	limestone, drk brwn to	
Shale, gry, gry-grn, tr		drk gry, dense	3168
brwn, a few thin strks		Shale, gry, gry-grn, brwn,	
drk brwn limestone	2851	Tr. of bright grn, dense,	
Limestone, light brwn to		limestone	3180
light gry dense, clean, tr		Limestone, light tan, sub-	
of fossils	2859	xlyn, sucrose to chalky,	
Shale, gry to grn-gry;		dolomitic, no chert, no	
strks sand gry-grn, sub-		porosity	3189
medium to fine, micace-		Limestone, gry to tan,	
ous	2919	subclyn to dense, gritty,	
Shale, as above	2922	no chert, no porosity	3220
Limestone, gry to tan,		Limestone, as above, some	
dense, clean. Some shite		drk gry finely xlyn lime-	
chalky limestone	2931	stone, chert, white,	
Shale, gry and black	2935	opaque, vitreous to de-	
Limestone, tan to brwn,		vitified. Tr. porosity	3224
dense to subxlyn	2945	Limestone, tan to brwn, to	
Shale, gry w/strks sand,		drk gry, subxlyn, granular,	
fine gry micaceous to wh.,		much chert, tan, white, gry,	
medium, angular, clean.	2967	opaque to translucent,	
Limestone, gry-brwn, dense		vitreous, to non-vitreous.	
to subxlyn	2975	No porosity.	3240
Shale, gry; possible lime-		Total Depth	
stone strks	2980		
Limestone, as above	2987	Took no drill stem tests.	
Shale, gry	2989	Did not run an electric log.	
Limestone, brwn to gry			
to white, dense to subxlyn,		TOPS:	
some chalky	3000	Hoover	1746
Shale, black and gry	3004	Toronto	1988
Limestone, as above	3006	Douglas	1998
Shale, gry	3008	Lansing	2204
Limestone, light tan to		Stalnaker	2206
pink, some white chalky.		Kansas City Group	2290
A few fossils	3028	Bonner Springs shale	2290
Shale, black, soft	3033	Layton	2602
Limestone, gry to brwn,		Kansas City Limestone	2662
subxlyn to finely xlyn,		B/Kansas City	2822
some earthy limestone,		Pleasanton	2822
tr. of fossile, tr of		Checkerboard ?	2851
cheet	3039	Cleveland Zone	2859
Shale, gry, gry-grn,		Marmaton	2922
some brwn. Some sand,		Altamont ?	2931
grn-gry, very fine, shaly,		Pawnee ?	2935
micaceous	3063	Ft. Scott	2967
		Breezy Hill?	3033