

Grief #1

#112

F. and No.	Farm and No.	Pool	Map No.
G. Siedhoff et al			
Op.	Operator		
Kansas Mitchell			
T. R.	State	County	
8. 10W			
Dist. and direct. from town		NW SW SE	
16		16	
Alt.	Collector		
1563	L+S		
Prod.	Authority	Date	drilled
Dry		11/4/36	11/24/37
Cable	Remarks		
Tools	T.D: 4065'		
	0'		

1	100'	Top Cretaceous (?) 100
2	200'	
3	300'	
4	400'	
5	500'	
6	600'	D.L. Top Permian (?) 593
7	700'	
8	800'	
9	900'	
10	1000'	Started looking at the Samples at 1060'
11		salt: badly covered with shale mud-dirty sample. sh: dirty gr. mica, blocky, + little choc. brn. anhy: 1100 gr-wh, x-l, hard sh: wh gr. med soft. not calcareous.
12	1200'	sh: light choc. red, hard; anhy: as above - cleaner than sample above silt: gr to faintly pinkish, tight, silt to sub-very fine ss. anhy: wh gr, x-l. 1/2 sample - deloanby. yet brn gr. porous (twisted struct.) Top No. 1200
13	1300'	sh: oil stained brn, ultra-fine x-l, silty tex. sh: gr. light gr + gr, blk, ruf, + brn sh. sh: as above + some choc brn, blk. dol: as above but more earthy. ter: very silty. sh: choc. brn, other brn shades, grades into silt. gr: anhy: wh, milt wh x-l, sh: choc brn + dull gr grn. dol: gr to dark gr + brn, silty ter.
14	1400'	sh: choc brn to yel. brn, + much gr. grn, platy. soft. sh: choc brn. anhy gr to wh gr. x-l. dol: as above ls: dusty dirty gr + dark spots; subporous, limy silt or silty ls: light gr earthy ter. anhy: wh, gr. silty.
15	1500'	ls: gr to dark gr + large blk spots; terinoids + shell earthy to more x-l. ls: very porous, prob due to shadow. ls: gr, silty ter, carries crinoids. ls: light + dark, + dull speckled gr; ls: as above, fus. rare ls: mostly dark, fus. subcommon frag. sh: dirty, mottled, red brn + light gr. grn blk. ls: gr. earthy to sub-x-l, sh: as above. sh: dull gr. blocky. ls: increase in reddish sh. ls: wh waxy vit to dull gr + slightly speckled. ls as above ls: ostracods in gr. blocky sh. ls: dull slightly speckled gr. as above; ls: gr to dark gr. sh. ls: crinoids in very dark x-l ls. choc. brn sh. Base Wreford 1570
16	1600'	few fus. nd ss - prob cave print gyp. choc. brn sh + gr + gr sh. Baden 1490 ls: gr to dark gr + large blk spots; terinoids + shell earthy to more x-l. ls: tiny fus. in light gr. ls. ultra-fine x-l. a: light suboil
17	1700'	ls: dull wh gr earthy. ls: gr to light gr, ruf subearthy, to rocky.
18	1800'	ls: med dark gr lumpy sh. ls: light gr. ultra-fine to fine, x-l. mostly gr sh. ls as above. ls: earthy dusty gr dense, rocky. sh light gr + blk ls: yel. tinted gr. x-l. + some dark gr. ls. ls: dirty gr. rocky ter. + many long slender fus. mostly greenish gr. sh. blocky. Base Foraker 1870
19	1900'	ls: dark gr to gr. mostly blk. ls: gr to very dark gyp. clear to wh. looks like ls. doesn't react in acid. ls: light gr to gr. earthy to x-l. sh: shades of gr.
20	2000'	ls: very fine, gr. mica. sh: very dark, to sub blk, platy + smooth. ls: very dark gr. to dirty gr. rocky ter. ls: dull dusty gr, dense to earthy ter. sh: very dark gr. platy. mica; ls: very dark. ls: bryozoa + crinoids ls: dark red color; sh: med bright gr + choc. brn silt: gr. very fine, little mica; ls: very fine, dark, as above, much pyrite. ss: coarse med rd loose grains + fine arg. cement.
21	2100'	ls: gr to light gr. dense crinoids + bryozoa. ls: light gr. stony luster, blocky. silt: very fine, mica; ls: gr. as above. ls: light gr. earthy to dense; few fus. frag. ls: fossils rare frag. + crinoids ss: few loose grains; sh: very dark gr. platy ls: many fus. frag. ls: sample filled with rust off bit or casing silt: very coarse - almost very fine ss; sh: gr + choc. brn. slightly brn sh. smooth mica sh. ls: many med size fus in dirty gr. sub-dense.
22	2200'	much pyrite + great amount iron rust silt: gr. mica, dense. sh: gr. blk. med. dark gr sh. + gr. crinoidal ls.
23	2300'	sh: blk - almost coal; + light gr. gr. + dull gr; ls: dull gr. ls: gr. subporous, earthy, med x-l. sh: as above. ls: gr to light gr. ls: as above, ss: loose med grains ls: very dark ultra-fine dense x-l + calcite stringers ls: dull gr. earthy, poorly x-l. ls: gr to darkish gr + some blk tinted, ultra-fine fine. ls: earthy to gr. semi-x-l many drip frag.
24	2400'	ls: darkish subgreasy speckled. fus: not rare. ls: abundant fus. in earthy-sub-x-l ls. ls: subblk sh. platy. ls: sh: blk, platy. very slightly mica.
25	2500'	ls: shadow ss makes the gr earthy ls very porous ls: light gr, speckled, ls: light gr, ultra-fine. fus. frag.
26	2600'	ls: abundant varied sized Fusulina. ls: large fat ostracods, porous, gr. ls: blk sh, gr + ss + same color as the ls. ls: dark gr. to gr to blk; mica + Fusulina ls: earthy to sub-x-l ls; subblk sh. ls: abundant small fusul. in gr. ls. ls: calcareous light colors; ls: as above
27	2700'	ls: wh gr. + streaks subvit. ls: as above; sh: blk. ls: loose, rd, few partly fused grains, sh: light gr. soft sh: choc. brn + bright grn. ls: as above some wh. x-l ls. to limy sh. silt: gr. to very fine ss. some in gr. sh. clay. ls: mica + silty gr. much sh in it. sh: gr. to dark gr. ls: gr to darkish gr + some blk tinted, ultra-fine fine. ls: fus: con. shell testu. in fine med x-l. grs.
28	2800'	ls: light to light gr. subvit; ls: shadow ss, tiny in grs. ls: few fus. frag. ls: very dark gr. + some blk tinted, ultra-fine fine. ls: sh: light yel. brn, slight + little dull choc. brn. ls: dull amberish tinted gr, ultra-fine dense, stony ls.
29	2900'	sh: choc. brn + gr to gr + gr. ruf. to blk. ls: ostracods common.
30	3000'	sh: blk to subblk, subplaty. mostly light gr soft. ls: light wh gr, x-l. sh: gr to gr + gr. int.
31	3100'	ls: small slender, no ends. ls: wh to wh gr. poorly developed, shaped ss. ls: wh to wh gr. dense, no ss, slightly porous in spots. few scattered poorly shaped ss in gr to wh gr. ls. wh. to gr wh. ss: rd. to oval. not uncommon.
32	3200'	sh: gr to yel gr + gr. ls: scattered rd in light gr. sh: subblk ls: blk to subblk, poorly fused ss in dark fus. ls. ls: not mammill. rd to light choc. brn mica. sh. ls: dull gr. brn - yel. tinged, to med. gr. ls: brn to gr. ruf, many crinoids + bryoz.
33	3300'	ls: choc. brn + faint grn. sh: as above + dark gr. to subblk. ls: gr. light blk. mica. ls: gr. stony + calcite x-l. ls: brn gr. to dirty res. brn x-l. fossil.
34	3400'	ls: wh gr + med x-l. brn calcite + poorly fused ss. ls: fus: tiny sh: subblk + gr + gr. calc. ls. silt: tight blk. mica.
35	3500'	ls: light yellowish gr. ls: frag. of shells. sh: mostly light yel. tan blocky. sh: blk, platy. fus: one shell frag.
36	3600'	ls: dull agate rd. subvit. ls: agate type fus. ls: bryozoa + shells. ls: pinkish ls. + much yellow sh. ls: bright barn rd sh. dol. ls: gr., fus. short, fat. sh: mostly yel. brn + choc. rd. dol: very dark dense + much + much gr. + calc. sh.
37	3700'	ls: very fine, arg. subrd in light gr. sh. ss: loose, rd, fine coarse. ls: fine fine suc. ls: clear. chal. ls: pellets. dol: much lighter dol: light gr. fine suc. + dull gr.
38	3800'	
39	3900'	
40	4000'	
41	4100'	
42	4200'	
43	4300'	
44	4400'	
45	4500'	
46	4600'	
47	4700'	
48	4800'	
49	4900'	
50	5000'	

El. 1563. T. 1465. 1060. 2300. 3005. 3060. 3400. 3435. 3400. 3370. 3360. 3340. 3320. 3300. 3280. 3260. 3240. 3220. 3200. 3180. 3160. 3140. 3120. 3100. 3080. 3060. 3040. 3020. 3000. 2980. 2960. 2940. 2920. 2900. 2880. 2860. 2840. 2820. 2800. 2780. 2760. 2740. 2720. 2700. 2680. 2660. 2640. 2620. 2600. 2580. 2560. 2540. 2520. 2500. 2480. 2460. 2440. 2420. 2400. 2380. 2360. 2340. 2320. 2300. 2280. 2260. 2240. 2220. 2200. 2180. 2160. 2140. 2120. 2100. 2080. 2060. 2040. 2020. 2000. 1980. 1960. 1940. 1920. 1900. 1880. 1860. 1840. 1820. 1800. 1780. 1760. 1740. 1720. 1700. 1680. 1660. 1640. 1620. 1600. 1580. 1560. 1540. 1520. 1500. 1480. 1460. 1440. 1420. 1400. 1380. 1360. 1340. 1320. 1300. 1280. 1260. 1240. 1220. 1200. 1180. 1160. 1140. 1120. 1100. 1080. 1060. 1040. 1020. 1000. 980. 960. 940. 920. 900. 880. 860. 840. 820. 800. 780. 760. 740. 720. 700. 680. 660. 640. 620. 600. 580. 560. 540. 520. 500. 480. 460. 440. 420. 400. 380. 360. 340. 320. 300. 280. 260. 240. 220. 200. 180. 160. 140. 120. 100. 80. 60. 40. 20. 0.