

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg. Wichita, Kansas

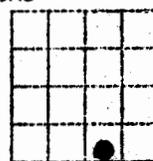
15-163-03774

Company - HARWOOD & STICKLE
Farm - Kennedy No. 1

SEC. 30 T. 8 R. 17W
CS $\frac{1}{2}$ SW SE

Total Depth. 3385'
Comm. 4-28-48 Comp. 5-29-48
Shot or Treated. Acidized
Contractor.
Issued. 6-26-48

County. Rocks
KANSAS



CASING:
12-1/2" 209'
5-1/2" 3384 1/2'

Elevation. 1938

Production. 17 Bbls.

Figures Indicate Bottom of Formations.

clay	40	limestone, tan, finely xynl	3062
sand	60	shale green gy & brwn W/limestone streaks	3078
shale & shells	230	lime	3090
shale, green-gy, muddy W/flecks wh chalky limestone	350	shale gy & brwn	3095
strks wh chalky limestone	360	limestone, tan to buff, finely xynl oolitic, some chert, gy seim-translucent	3102
shale as above	420	limestone, oolitic, fair porosity	3106
sand, med to fine, angular to round, wh, free, W/shale strks	440	limestone, gy, dense	3112
sand fine gy silty calcareous & micaceous	450	limestone, tan, oolitic	3118
shale gy earthy, much brwn siderite at base	480	limestone, gy, sub-xynl.	3121
mostly shale as above, some sand, free, coarse & some siderite	565	limestone, tan, oolitic, porous	3126
sand wh free angular to round, fine to coarse	870	shale gray	3130
sand as above W/many pink grains	1040	limestone, tan, dense	3135
sand, gy shaley, fine	1065	limestone, tan, finely xynl. to sucrose, lafge oolites, some por.	3141
shale gy & trace of brick red, pyrite & strks gy silty sand	1265	limestone, tan, dense	3144
wh gypsum & lgt gy anhydrite	1305	limestone, wh, oolitic & fossiliferous fair porosity	3148
shale red	1410	shale, green & gy	3152
shale & shells	1597	limestone, as above, some green limestone, chert, wh to blk opaque	3168
salt	1760	shale, bright green, trace blk shale	3174
shale limestone	1875	limestone, tan & gy strks green shale	3195
brkn limestone & shale	2040	limestone, tan to wh, dense to sucrose, strks green shale, much chert, brown mottled	3215
shale	2125	limestone, drk brwn, finely xynl, chert as above	3220
limestone	2335	shale, green & brwn	3230
limestone & shale	2450	limestone, brwn to gy, finely xynl, fair porosity	3248
limestone	2565	shale, green	3252
limestone & shale	2800	limestone, tan, finely xynl & some por., possible strks green shale	3264
shale, gy & brwn, trace limestone, gy & brwn finely xynl, trace fine gy sand	2835	shale as above	3268
limestone, gy, dense to finely crystalline	2900	limestone, wh, xynl, chalky	3286
limestone, wh, chalky, subxynl	2920	shale green & brwn	3292
limestone, tan, finely xynl, oolitic, much gy shale	2930	limestone, tan, dense to finely xynl. some green shale strks trace por.	3308
limestone, tan to gy, finely crystalline	2945	limestone, gy finely xynl	3316
limestone, as above, strks gy sand brown shale	2990	limestone, tan to gy, sub-xynl oolitic, fair porosity	3318
limestone, tan, W/large blk inclusions.	3000	limestone, tan, sub-xynl	3324
strks brwn & green shale & wh chalky & gy dense limestone	3012	shale green & brwn some siltstone	3339
limestone, gy to tan, dense, some chert opaque, blue-gy and brown	3022	limestone, wh coarsely xynl, some tinted red & yellow	3346
shale, gy & brwn, some blk shale & a few limestone strks.	3032	shale red & green	3350
limestone, dense, tan to gy	3038	limestone, wh to tan, red & yellow xynl large oolites some por.	3357
shale, brown	3840	green sdy shale, sand, chert, wh opaque to translucent	3361
limestone, cream, xynl	3048	dolomite brwn xynl hrd tight, probably weathered, much wh oolitic chert	3364
shale, brwn	3052	dolomite, as above, good porosity	3373
limestone, tan dense	3055	dolo. as above, some oolitic dolo. less oil show	3385
shale, black	3058	Total Depth	(OVER) 3385

Harwood & Stickle, #1 Kennedy 30-8-17W (Cont'd)

Driller's log 0-230.

Sample log 230-1400

Graneros shale 2307-420

Top Dakota Formation 420

Top Dakota Sand 565

Base Dakota Sand 1040

Electric log shows probable base
solid sand at 985.

Base Cretaceous & top Permian 1065

Stone Corral 1265-1305

Driller's Log 1400-2800

Top Topeka 2835

Electric log top 2844.

Heebner 3055-3058

Dodge 3078-90

Top Lansing 3095

some free oil 3102

trace stain 3118, good stain 3126

Possible trace stain 3141

fair stain 3148, good sat. 3241-48

Fair stain 3264

trace stain 3279-86

trace 3308

some stain; base Kansas City 3324

Fair stain; some free oil 3357

conglomerate 3357-61

Top Arbuckle 3361

good odor & saturation 3361

Perforated 12 # 3360-64 no show.

Perforated 3 # 3364-67 - few drops free oil
after 4 hours testing.

Acidized 500 gals. B/28 gals. oil &

1 gal acid wtr per hr for 12 hrs.

Acidized 1000 gals - no increase in oil
no water.

Estimated 17 BOPD - 33.96 A.P.I. Gravity