

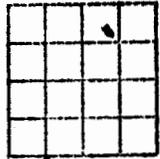
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - J. J. HALL
Farm - Smith "A"

No. 6

SEC. 14 T. 12 R. 16W
SE NW NE
1305' from North Line
990' from West Line
County. Ellis

KANSAS



Total Depth. 3376'
Comm. 12-21-48
Shot or Treated.
Contractor.
Issued. 4-23-49

Comp. 4-6-49

CASING:

10 3/4" 1002'
5 1/2" 3365'

Elevation. 1869 *Ind.*

Production. 175 bbls.

Figures Indicate Bottom of Formations.

surface clay	70	limestone, gray, dense, some black oolites	3040
sand, shale	650	limestone, brown	3045
shale, red bed	810	limestone, white, crystalline, fair porosity and stain	3047-52
red bed	1011	shale, green, brown, trace shaly	3069
anhydrite	1055	sand	
shale	1330	limestone tan, dense sub-xylm	3074
shale, shells	1360	some fusulinid, strks porosity & stain	
salt, shale	1395	limestone, as above, nearly white some gray translucent chert	3095
salt	1430	limestone, brown, sub-xylm to sucrose trace porosity trace stain	3098
salt, shale	1575	limestone, light tan sub-xylm much white chert, milky opaque to translucent, some oolitic	3118
shale, shells	1670	limestone, white to tan, coarsely oolitic, fair spotted stain odor	
shale, limestone	1905	some oolitic porosity	3130
shale, shells	1970	limestone, white, xylm	3140
limestone	1985	limestone, brown shale	3145
limestone, shale	2040	limestone, tan to brown, dense to finely xylm, chert gray, brown, translucent to opaque, devitrified, to oolitic	3150
shale, shells	2255	limestone, brown shale (xylm)	3163
limestone & shale	2340	limestone, white to tan, finely	3172
shale & shells	2425	limestone, tan to brown, sucrose oolitic & oolitic, good porosity no odor, fair spotted stain looks like wtr.	3177
limestone & shale	2700	limestone, light gray to tan dense	3200
sample log 2700' to T.D.		limestone, dark gray to dark brown dense, chert dark blue-gray spicular	3207
limestone dark gray, brown	2717	limestone, light green-gray, cense trace vugular porosity, trace oolites & oolitic, trace porosity trace spotted stain	3213
shale gray, brown, trace sand		limestone, light brown to white, dense much chert, light gray, opaque to translucent	3227
sand, brown to black saturated with dead black oil	2728	limestone, as above, no chert, strks brown shale	3240
shale gray silty	2750	limestone, as above, no shale, some white opaque oolitic chert at bottom	3276
limestone, light tan, to nearly white, finely crystalline to crystalline	2773	shale, gray, brown, with limestone strks	3288
limestone, gray sub-crystalline	2790	limestone, tan to brown, dense	3290
limestone, gray dense	2808	limestone as above, trace finely vugular (No odor, trace free oil porosity in thin strks	3298
limestone, finely sucrose, brown some stain	2812	limestone as above, no porosity	3300
limestone, tan to light brown, finely crystalline, some chert	2844	shale, gray, brown, strks of limestone	3309
shale, brown	2849	limestone, white to tan, finely xylm trace oolites	3318
limestone, tan, finely crystalline	2870	shale, gray, brown, strks limestone	3330
limestone, as above, gray, brown shale	2880		
shale, black	2882		
limestone, shale, as above	2902		
limestone, white to gray dense to sub-crystalline	2935		
shale, brown	2938		
limestone, brown, dense	2965		
limestone, brown, sucrose, fair porosity fair sat.	2968		
lime, tan to gray-brown, sub-xylm to dense	2999		
limestone, light tan, finely xylm some porosity good sat.	3005		
limestone, as above, no porosity some gray opaque, fossiliferous chert	3011		
shale, brown	3015		
limestone as above	3025		
shale, soft, black	3029		
limestone as above	3033		
shale, brown	3036		

(OVER)

Much brown shale, trace red-brown
weathered limestone 3340
limestone, white to tan xyln to
dense no apparent porosity 3350
shale, green, brown, trace white
opaque chert, some oolitic chert
Probably trace of Conglomerate 3353
(less than 1')
dolomite brown, finely xyln, some
porosity fair to good stain 3360
dolomite as above, much chert
white opaque to translucent, trace
oolitic chert 3376
Total Depth

TOPS:

Stone Corral	1011
Topeka	2750
Heebner Shale	3025
Dodge	3045
Lansing	3069
Base Kansas City	3318
Marmaton	3318
Arbuckle	3353

All measurements are from the top
of the rotary bushing which is two