

26-37-21 ^{Sample} 4 ^{log of test hole} drilled
 (Well No.) by KGS USGS
 in 400' W of irrigation well is SE of SE
 of Sec 2, T. 26 S., R. 37 W. Kearney Co. Kansas
 10-7-63, depth to water, _____ feet;
 (Date)
 altitude of land surface 3055 feet.

Thickness,
feet

Depth,
feet

Silt clay, brown. Tends to shrink
 leaving large cracks when dry. Also
 does not clean out well so most
 cuttings show considerable contamination
 especially where returns from the
 formation being drilled are very poor 30 30

Clay, sandy, light gray-green 11 41

clay, buff-tan 39 80

Clay, blue-gray 20 100

27 Sand, fine with soft gray
 silt matrix 27 127

Clay, blue-gray to gray-green 13 140

71 Clay, brittle, swelling slightly gray
 to brown with some very fine sand 58 198

1 of 2

26-37-21dd3

(Well No.) Sample _____ log of test hole _____ augered drilled

in _____ (Location)

_____; depth to water, _____ feet;
(Date)

altitude of land surface _____ feet.

		Thickness, feet	Depth, feet
16	Sand, fine	36	234
30	Sand, fine to coarse and fine gravel	30	264
	Clay, brittle, tan	34	298
13	Sand and gravel	13	311
7	Clay, hard, tan ^{23-44?}	4	315