



EXPLANATION

- Sand
- Clayey sand
- Sandy clay
- Clay
- Phosphate pellets
- Leached phosphorite
- Limestone

Drill cuttings logged by G.H. Espenshade
and L.A. Brubaker, March 1955

Depths, Sample in feet No.	Percent U	Percent P ₂ O ₅	Percent quartz	Altitude above sea level Feet
0.0 —				110
2.0 —				
x302	0.001	0.7	67.9	
7.5 —				100
x303	.002	.5	66.7	
13.5 —				
x304	< .001	.4	71.5	
18.0 —				90
x305	.001	.6	62.2	
19.5 —				
x306	.002	2.4	54.3	
23.5 —				
x307	.017	3.3	—	
30.5 —				80
x308	.002	6.2	53.4	
34.5 —				
x309	.001	3.5	23.6	70
43.5 —				
x310	.001	2.0	10.9	60
48.5 —				
x311	.001	3.5	26.1	50
58.5 —				

457379 O - 58 (in pocket)

LONGITUDINAL SECTIONS OF AUGER DRILL HOLE 30 IN SE. ¼ SEC. 19, T. 16 S., R. 22 E., MARION COUNTY, FLORIDA