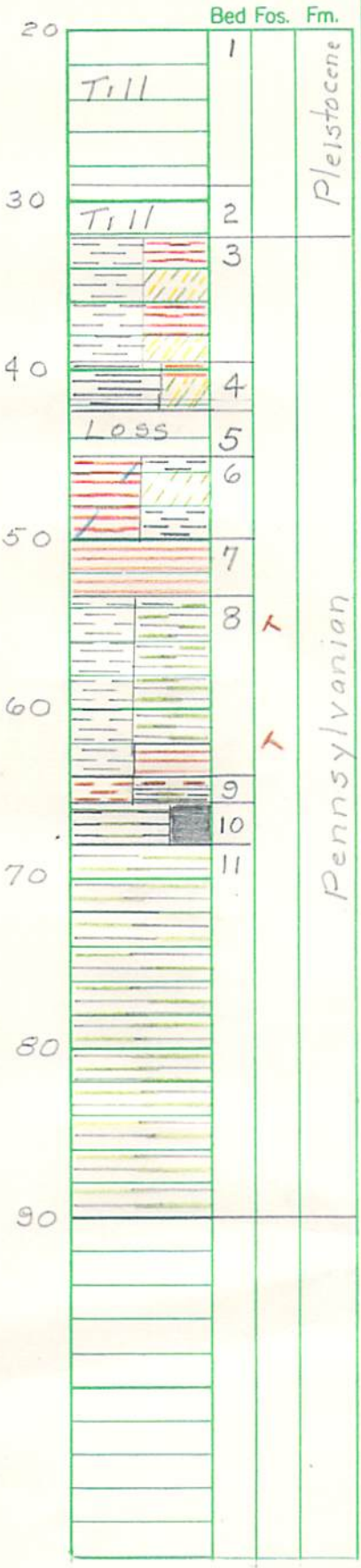
W69475

County Dallas N½ NW¼ Sec. 3 T. 78N. R. 29 W.

Location – On Adel Clay Prod. Co. property 49' S of No. line & 146' W. of E. line.
Altitude – 179.4'
Measured by – Section by Dorheim Date – 7/6/67
Remarks – Core #1



Bed	Description	Thickness
	0–20' overburden – no sample.	20'
1	Clay till – not logged in detail – – – – –	9'
2	" " " " " " – – – – –	3.2'
	Pennsylvanian – Des Moines Series	
3	Shale, med. gray to pale red to dusky yellow, mottled, variably iron stained, waxy, non calcareous – – – – – – – – –	7.5'
4	Shale, med. dark gray with a few small stains of ocher, some dusky yellow –	2.8
5	Core loss – – – – – – – – – –	2.5'
6	Shale, pale red mottled with medium gray and pale olive, locally slightly calcareous, waxy – – – – – – – – – –	5.0'
7	Shale, med. reddish brown – – – – – –	3.3
8	Shale light gray to light greenish-gray, micaceous, becoming slightly mottled with reddish brown in bottom two feet – –	10.7'
9	Shale, grayish-red mixed with light olive-gray in lower ½ foot – – – – – – – – –	1.7'
10	Shale, light olive gray with streaks of dark gray – – – – – – – – – – – – –	2.3'
11	Shale, light greenish-gray – – – – – –	22.0'

Note – Dominant lithology plotted at left side of column, other zones on right.
⅄ = mica.
/ = Calcareous