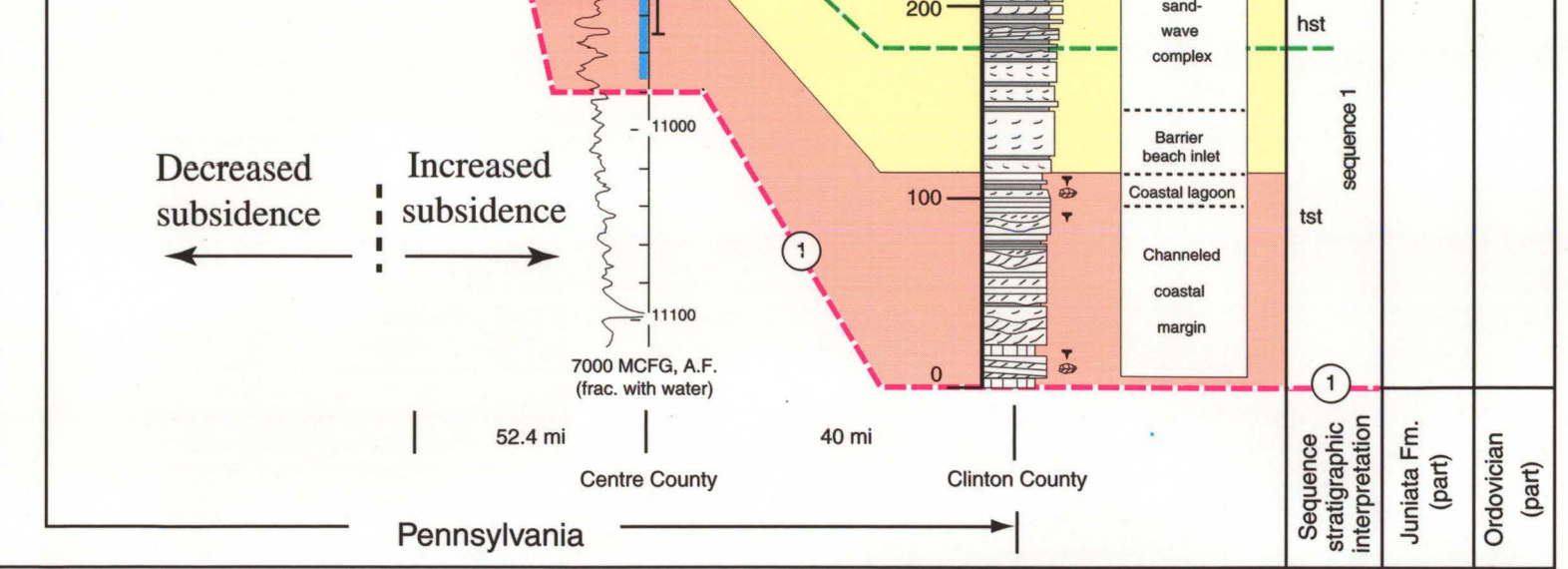
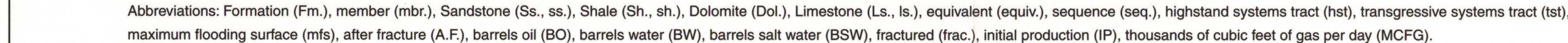




[The cross section extends about 200 mi from Lake County, Ohio, to Clinton County, Pa. Locations of drill holes and measured section are shown in figure 2. Drill holes are identified in table 1]



[Drill hole locations are shown in figure 2. Although all of the drill holes were used for correlations, the holes marked with an asterisk were shown on the cross sections. Drill holes 18 (cross section B-B) and 50 (cross section C-C) are common to cross section A-A' by Ryder (2000). Townships are listed for holes in New York and Ohio, and 7.5' quadrangles are listed for drill holes in Pennsylvania. Abbreviations: identification number (ID no.), American Petroleum Institute number (API no.)]

[illegible]

[The cross section extends about 140 mi from Chautauqua County, N.Y., to Clinton County, Pa. Locations of drill holes and measured section are shown in figure 2. Drill holes are identified in table 1]

CONVERSION FACTORS	
By	To obtain
2.54	centimeters (cm)
0.3048	meters (m)
1.609	kilometers (km)