

A vertical core from the Pin Oak Energy Caywood A 1H well in Washington County, Ohio was donated to the Petroleum Engineering and Geology Department by EMF Geoscience, INC. The core is from the Ordovician Utica/Point Pleasant Formation which is currently being exploited by horizontal drilling for oil and natural gas. Core observations, its accompanying well log, and petrographic thin sections will be used to help lead to understanding its characteristics related to petroleum geology. Then the Sweet spot of the formation will be determined.