

Walter Siler(?)

5 July '62

Herr Prof. Doktor,

I finished Choctaw County today & drove to Jackson. Was unable to locate the Willow Branch locality. The old road is only walkable & even at that I could not find the outcrop.

If you have Toulmin, et al. 1951, Special Report 21, Geology of Choctaw County, look at the Nigger Creek section on page 117. I disagree with the lower measurements. In their 'covered interval' is a 10.6' section of clayey coarse sand, mottled red & gray, which abruptly abuts laterally against the weathered Gosport. At first I thought of a small fault, yet in a new road cut some 2 mi. N.E. of Melvin I found the same clay-sand sequence inter-tonguing. ~~At~~ Also, at Nigger Creek, the sand (Gosport?) has a maximum thickness of 26', not 34.2'. If the clayey beds are Lisbon, we may have an inter-tonguing with Gosport. At the new road cut N.E. of Melvin, the sand (Gosport, I'm fairly confident) is X-bedded & 43' thick or more.

At the moment, western Choctaw County seems to indicate that we pick the Esport at the first occurrence of fine to medium loam sand above a thick clay sequence & the top at a 'hard ground' below the *Scutella* bed.

Have found some superb Lisbon & Chickasawhay localities, & have collected some for fossil specimens. Have also collected rock samples in all the Lisbon localities, as well as Esport, Moody's Branch & Yazoo. Will probably have a ton of dirt before the summer is over.

Will continue to report on the progress.

Sincerely,

Walt

Jackson, Ala.