presumed to hold for some distance under cover, for both unconformities are of wide extent.

Fauna and flora—A few oysters and *Brachidontes*, a marine or brackish-water mollusk, have been found at one locality in Chilton County, Alabama. No other animal remains have been reported from the outcrop. Some of the clay lenses contain abundant impressions of leaves.

LOCAL DETAILS

Applin and Applin (1944) record the Tuscaloosa formation from the following wells in Florida:

Dixie County—Florida Oil & Development Company No. 1 Putnam Lumber Company (sec. 7, T. 11 S., R. 12 E.), depths 3626 to 3741 feet; total depth of well, 4776 feet.

Jackson County—Hammond's No. 1 Granberry well (sec. 15, T. 5 N., R. 9 W.), depths 2803 to 3448 feet; total depth of well, 5022 feet.

Jefferson County—Southern States Oil Corporation No. 1 Miller and Gossard (sec. 17, T. 2 N., R. 5 E.), depths 3410 to 3838 feet; total depth of well, 3838 feet.

Lake County—Oil Development Company of Florida No. 1 J. Ray Arnold (sec. 17, T. 24 S., R. 25 E.), depths 5322 to 5392; total depth of well, 6120 feet.

Leon County—Central Oil & Gas Company well 3 miles east of Woodville, depths 3465 to 3755 feet; total depth of well, 3755 feet.

Levy County—Florida Oil Discovery Company No. 2 Sholtz (Cedar Keys, sec. 9, T. 15 S., R. 13 E.), depths 4170 to 4235 feet; total depth of well, 5266 feet.

Nassau County—St. Marys River Oil Corporation No. 1 Hilliard Turpentine Company (sec. 19, T. 4 N., R. 24 E.), depths 4254 to 4600 feet; total depth of well, 4821 feet.

Wakulla County—Ravlin-Brown No. 1 Phillips (sec. 14, T. 3 S., R. 1 E.), depths 3672 to 4270 feet; total depth of well, 5746 feet.

Walton County—Oil City Corporation No. 1 Walton Land