

The sand hills south of Tallahassee and in the vicinity of Spring Hill are composed of material probably weathered from the Hawthorn formation, though they greatly resemble dunes and beach ridges and occur not far from the shore lines of marine terraces. They consist of fine to coarse orange to red sand that weathers gray. Occasional sink holes pass through the sand to the underlying Tampa limestone.

A ditch on the Holland road 1 or 2 miles west of Tallahassee exposes 4 feet or more of hard white sandy limestone containing *Ostrea normalis* and a few other mollusks. The rock weathers into fine sand and slabs of white sandstone. The soil above it is red. Similar but more profusely fossiliferous limestone was struck at a depth of 60 feet in a well on the high hill at the Florida Agricultural and Mechanical College near Tallahassee.

The basins of Lake Iamonia, Lake Jackson, and Lake Lafayette, as well as smaller depressions, are due, at least in part, to the solution of the lime in the Hawthorn formation and in the underlying Tampa and Suwannee limestones, though these basins were originally ordinary stream valleys.

An exposure of the calcareous beds of the Hawthorn formation lies on the east bank of Ochlockonee River 100 yards above Stuart Bridge, 2½ miles northwest of Lake Jackson station on the road to Havana, probably in sec. 24, T. 2 N., R. 2 W. The rock consists of 5 feet or more of light-gray or white marlstone containing *Sorites?* sp., *Ostrea normalis*, and obscure mollusks. On the west bank of the river half a mile or less above the bridge partly indurated gray sandy clay is visible. No other outcrops of the Hawthorn formation are known on the river for several miles above Stuart Bridge.

The most complete exposure of the Hawthorn formation on the Ochlockonee is on the east bank at Jackson Bluff, in the SW¼ sec. 16, T. 1 S., R. 4 W., 1 mile west of Bloxham. The following section by Sellards and Gunter (1918a, p. 41) revised by Cooke and Mossom (1939, p. 124) was measured before the dam retaining Lake Talquin was built: