

once quarried for fertilizing purposes. The material seems to have been mainly Miocene, though some Eocene phosphatic conglomerate was obtained in the bottom of the pit.

SECTION OF WELL AT NORTHEAST CORNER OF THIRD AND NUNN STREETS,
WILMINGTON.

	FEET.
No sample (probably Pleistocene)	1-35
<i>Miocene</i> (Duplin) :	
1. White, fine-grained, clean, loose, slightly micaceous sand	35-48
2. Light gray, medium-grained, calcareous sand with a few small <i>Pelecypods</i> and <i>Gastropods</i> (one young individual of <i>Poly-</i> <i>nices</i> observed, and one <i>Bryozoan</i>)	50-58
(Eocene does not appear to be present.)	
<i>Marine Cretaceous</i> :	
3. Light gray, fine-grained, calcareous, slightly micaceous sand, containing numerous very small fragments of shells	60-62
Total depth	115

DUPLIN FOSSILS FROM EXCAVATION IN WILMINGTON.

ARTHROPODA :

Balanus concavus Bronn.

Crassatellites gibbesii Tuomey and
Holmes.

GASTROPODA :

Crepidula aculeata var. *costata*
Morton.

Crassatellites undulatus Say.

Crepidula fornicata Linné.

Corbula inaequalis Say.

Crepidula plana Say.

Corbicula densata Conrad.

Fasciolaria rhomboidea Rogers.

Diplodonta acclinis Conrad.

Littorina irrorata Say.

Divaricella quadrisulcata d'Orbigny.

Marginella bella Conrad.

Echinochama arcinella Linné.

Marginella limatula Conrad.

Ensis ensiformis Conrad.

Oliva mutica Say.

Glycymeris americana de France.

Oliva litterata Say.

Glycymeris subovata Say var. *plagia*
Dall.

Polynices duplicatus Say.

Glycymeris pectinata Gmelin.

Polynices heros Say.

Macrocallista reposta Conrad.

Terebra dislocatus Say.

Mulinia lateralis Say.

Vermetus graniferus Say.

Nucula proxima Say.

PELECYPODA :

Anomia simplex d'Orbigny.

Ostrea compressirostra Say.

Arca adamsi Smith.

Ostrea sculpturata Conrad.

Arca improcera Conrad.

Panopea reflexa Say.

Arca lienosa Say.

Phacoides anodonta Say.

Arca limula Conrad.

Phacoides radians Conrad.

Astarte symmetrica Conrad.

Pecten eboreus Conrad.

Astarte concentrica Conrad.

Plicatula marginata Say.

Callocardia sayana Conrad.

Rangia clathrodonta Conrad.

Cardita arata Conrad.

Spisula subparilis Conrad.

Cardium robustum Solender.

Venericardia granulata Say.

Chama congregata Conrad.

Venericardia tridentata Say.

Chione cribraria Conrad.

Venus mercenaria Conrad.

Chione latilirata Conrad.

Venus rileyi Conrad.

ANTHOZOA :

Septastrea marylandica Conrad.