

Cretaceous (Peedee sand) :

	FEET.
Dark green glauconitic sand.....	1
Greenish-gray, glauconitic and calcareous sandstone, containing numerous fossils	1½
Dark greenish-gray, glauconitic sand, containing a few fossils...	2

A list of the fossils obtained is subjoined:

U. S. G. S. LOCALITY No. 4130.

<i>Ostrea subspatulata</i> Forbes.	<i>Gryphaea vesicularis</i> Lamarck.
<i>Ostrea tecticosta</i> Gabb.	<i>Lima reticulata</i> Forbes.
<i>Ostrea plumosa</i> Morton.	<i>Anomia argentaria</i> Morton.
<i>Exogyra costata</i> Say.	<i>Belemnitella americana</i> Morton.

At about 58¾ miles above Wilmington a section was examined as follows:

SECTION 58½ MILES ABOVE WILMINGTON, RIGHT BANK.

Pleistocene:

	FEET.
Loamy sand grading down into argillaceous sand.....	9
(Unconformity.)	

Cretaceous (Peedee sand) :

Dark greenish-gray, glauconitic, micaceous, slightly argillaceous sand with two indurated layers, one at base and the other a few feet above base, each 1 foot thick. Fossiliferous.....	9
Light gray, soft, glauconitic, calcareous sand with an indurated layer 1 foot at base and another ½ foot thick a few feet above base. Fossiliferous	9

The following fossils were collected at this locality:

U. S. G. S. LOCALITY No. 4149.

Bryozoa.	<i>Trigonia thoracica</i> Morton?
<i>Inoceramus</i> sp.	<i>Pecten</i> ?
<i>Ostrea subspatulata</i> Forbes.	<i>Lima</i> sp.
<i>Ostrea tecticosta</i> Gabb.	<i>Anomia argentaria</i> Morton.
<i>Exogyra costata</i> Say.	<i>Gyrodes</i> sp.
<i>Gryphaea vesicularis</i> Lamarck.	<i>Turritella trilira</i> Conrad.
<i>Trigonia eufalensis</i> Gabb.	<i>Belemnitella americana</i> Morton.

Jacksons Hole is near milepost 58. This locality was visited in the early spring of 1906 when there was a medium low stage of water. There was then exposed about 3 feet of Peedee greensand indurated at the water's edge to a firm rock, while just beneath the indurated layer and covered by the water there was a soft shell marl. The whole was fossiliferous, and the following forms were obtained:

U. S. G. S. LOCALITY No. 4140.

Bryozoa.	<i>Exogyra costata</i> Say.
<i>Ostrea subspatulata</i> Forbes.	<i>Gryphaea vesicularis</i> Lamarck.
<i>Ostrea tecticosta</i> Gabb.	<i>Anomia argentaria</i> Morton.
<i>Ostrea</i> sp.	<i>Belemnitella americana</i> Morton.