

DESCRIPTIVE LOG

COUNTY: Wayne

LOCATION: 351920 Lat 775812 Long

WELL CODE (NCGS): WAY-T-1-83

ELEVATION (msl) 63 ft.

WELL CODE (NCDGW): N/A

TOTAL DEPTH 200 ft.

TYPE OF SAMPLE: Cuttings

LITHOLOGY BY: CWH

PALEONTOLOGY BY: N/A

COMMENTS: 1) "C"- "D" contact based on log pick-samples indicate it is about 15' lower

DATE: 4/27

PAGE 1 OF 1

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
0-10	Sst: m gr, ang, poor srt qtz; com meta rx frag & mic; mnr fspr & Fe stn; r bry frag	Undiff Holo Pleistocene	unnamed	none found in cuttings
10-22	Sst: cse gr, sbang, mod wl srt qtz; abd Fe-stn; mnr fspr; com mic; tr amb			
22-64	Sst & Cl: thinnly interbd Sst-cse gr, sbang poorly srt qtz; com to abd fspr, pyr/marc & lig Cl-med dk gry; abd lig & pyr/marc com mic	Upper Cretaceous	Unit "C" (Black Creek Formation)	
64-85	Sst: med gr, sbang, poorly srt qtz; com mic pyr/marc, & lig; mnr fspr rd qtz peb at base			
85-162	sdv Slst: mixed fngr, ang, mod wl srt qtz sd and pk, rd & or varicolored Slst; com fn mic; mnr fspr; r byr frags 140-160	Upper Cretaceous	Unit "D" (Tuscaloosa Formation)	
162-168 <sup>S</sup>	Sst: cse gr, ang, mod wl srt qtz; mostly rose or Fe-stn gtz			
168 <sup>S</sup> -200	quartz-mica Schist:	PE or Lower Paleozoic (?)	Carolina Slate Belt	

DESCRIPTIVE LOG

COUNTY: Wayne

LOCATION: 351920 Lat 775812 Long

WELL CODE (NCGS): WAY-T-1-83

ELEVATION (msl) 63 ft.

WELL CODE (NCDGW): N/A

TOTAL DEPTH 200 ft.

TYPE OF SAMPLE: cuttings

LITHOLOGY BY: CWA

PALEONTOLOGY BY: N/A

COMMENTS: 1) "C" - "D" contact based on log picks - samples indicate it is about 15' lower 2) ~~162-168 may be unit "F" (Upper-lower Cretaceous) no characteristic lithology other than abundant rose gtz was observed~~

DATE: 4/27

PAGE 1 OF 1

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
0 - 10	Sst; m gr, ang, poor srt gtz; com meta rx frag & mic; mnr fspr & Fe-stn; r byr frag	undiff Hol/ Pleistocene	unnamed	none found in cuttings
10 - 22	Sst; cse gr, sbang, mod wl srt gtz; abd Fe-stn; mnr fspr; com mic; tr amb			
22 - 64	Sst & Cl: thinly interbd. Sst - cse gr, sb ang poorly srt gtz; com to abd fspr; pyr/marc & lig Cl - med dk gry; abd lig & pyr/marc com mic	Upper Cretaceous	Unit "C" (Black Creek Formation)	
64 - 85	Sst; med gr, sbang, poorly srt gtz; com mic, pyr/marc, & lig; mnr fspr; rd gtz peb at base			
85 - 162	sdly sltst: mixed fn gr, ang, mod wl srt gtz sd and pk, rd's or varicolored slt; com fn mic; mnr fspr; r byr frags 140-160	Upper Cretaceous	Unit "D" (Tuscaloosa Formation)	
162 - 168	Sst; cse gr, ang, mod wl srt gtz; mostly rose or Fe-stn gtz			
168 - 200	quartz-mica Schist:	PE or Lower Paleozoic (?)	Carolina Slate Belt	



DESCRIPTIVE LOG

COUNTY: Wayne

LOCATION: 351920 Lat 775812 Long

WELL CODE (NCGS): WAY-T-1-83

ELEVATION (msl) 63 ft.

WELL CODE (NCDGW): N/A

TOTAL DEPTH 200 ft.

TYPE OF SAMPLE: Cuttings

LITHOLOGY BY: CWH

PALEONTOLOGY BY: N/A

COMMENTS: 1) "C"-"D" contact based on log pick-samples indicate it is about 15' lower

DATE: 4/27

PAGE 1 OF 1

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
0-10	Sst: m gr, ang, poor srt qtz; com meta rx frag & mic; mnr fspr & Fe stn; r bry frag	Undiff Holo Pleistocene	unnamed	none found in cuttings
10-22	Sst: cse gr, sbang, mod wl srt qtz; abd Fe-stn; mnr fspr; com mic; tr amb			
22-64	Sst & Cl; thinly interbd Sst-cse gr, sbang poorly srt qtz; com to abd fspr, pyr/marc & lig Cl-med dk gry; abd lig & pyr/marc com mic	Upper Cretaceous	Unit "C" (Black Creek Formation)	
64-85	Sst: med gr, sbang, poorly srt qtz; com mic pyr/marc, & lig; mnr fspr rd qtz peb at base			
85-162	sdv Slst: mixed fngr, ang, mod wl srt qtz sd and pk, rd & or varicolored Slst; com fn mic; mnr fspr; r byr frags 140-160	Upper Cretaceous	Unit "D" (Tuscaloosa Formation)	<b>CAPE FEAR FORMATION</b>
162-168 <del>5</del>	Sst: cse gr, ang, mod wl srt qtz; mostly rose or Fe-stn gtz			
<sup>5</sup> 168-200	quartz-mica <u>Schist</u> :	PE or Lower Paleozoic (?)	Carolina Slate Belt	

*\* Basement depth changed to 165. per 11/1/85*



