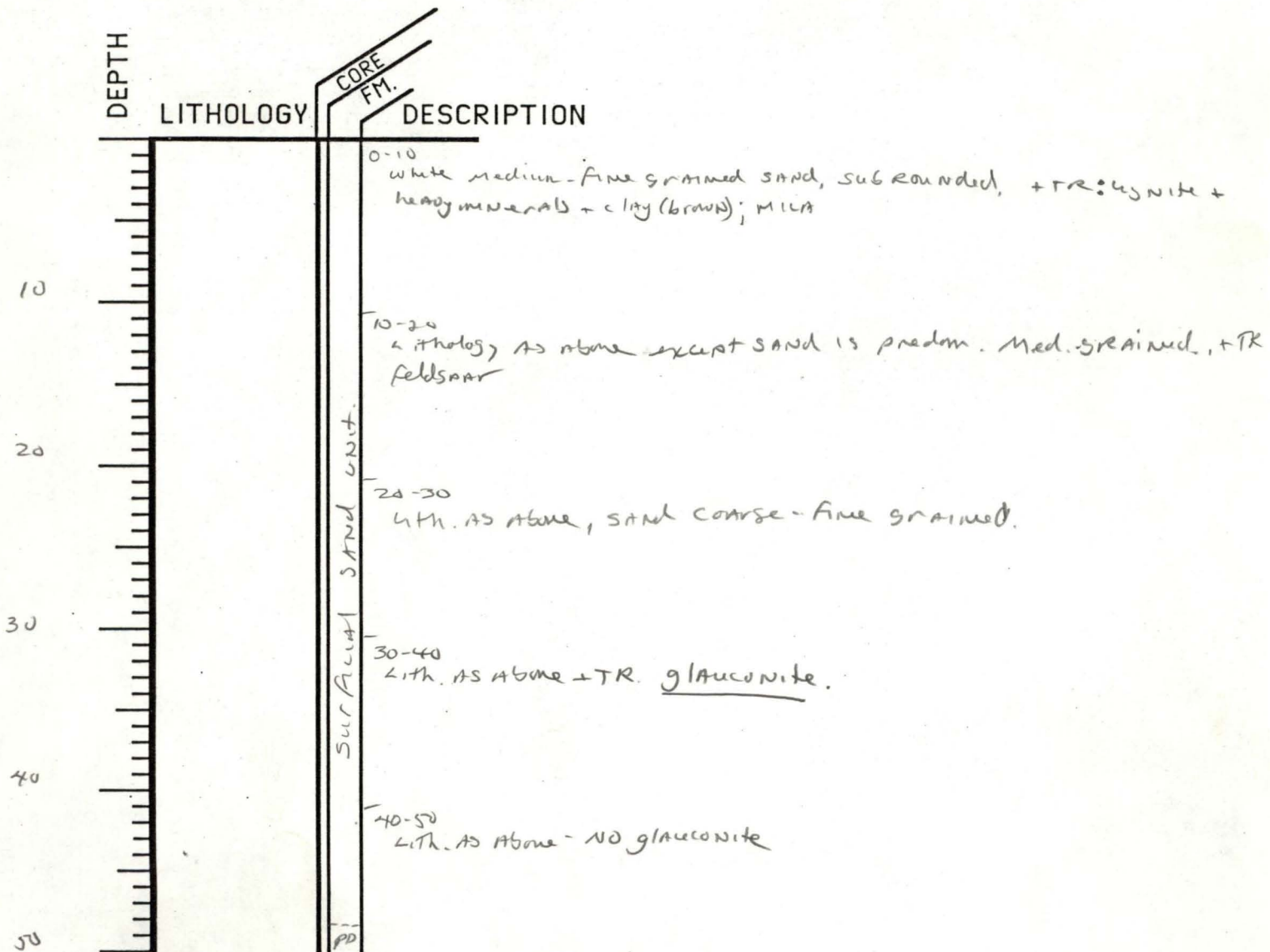


WELL CODE NH-T-1-82

ELEVATION 30'

T.D. 212'

note.  
PD top via r corr.  $\bar{c}$  NH-T-1-87



59

60

70

80

90

100



Pre-Dev

Pre-Dev - Rocky Pt.

50-60  
Lithology as above + TR rock frags, SD is mostly coarse-med. grained

60-70  
Litho as above + inc. TR, lentils

70-80  
Lith. as above + TR, phosphatic (see logs)

80-90  
10% cream-lt. brown sandy noddy limestone + excess sand SD

90-100  
Lithology as above, 50% limestone

DESCRIPTIVE LOG

COUNTY: New Hanover

LOCATION: 341746 Lat 775215 Long

WELL CODE (NCGS): NH-T-1-82

ELEVATION (msl) 30 ft.

WELL CODE (NCDGW): N/A

TOTAL DEPTH 212 ft.

TYPE OF SAMPLE: Cuttings

LITHOLOGY BY: C.W.H.

PALEONTOLOGY BY: P.M.B.

COMMENTS: WELL CORRELATED TO NH-T-13 (NH-T-1-65)

DATE: 10/15/82

PAGE 1 OF 2

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
0-20	<u>Sst</u> : lt olv gry (5Y 6/1); m gr, sbang mod wl srt qte; tr fspr, r phos & amb; <5% cl as mtrx & clas	Undifferen- ciated Holo/Pleisto- cene deposits	unnamed	none
20-30	<u>Sst</u> : lt brnsh gry (5YR6/1); m gr, sbang, wl srt qtz; tr fspr, r amethyst; <5% cl as mtrx	aa		"
30-60	<u>Sst</u> : lt olv gry (5Y 6/1); m gr, sbang, mod wl srt qta; tr glauc & amb; <5% cl as mtrx	Upper Cretaceous	Unit "A" (Peedee Fm.)	"
60-75	<u>Sltst</u> : lt olvgry (5Y 6/1); w/ med gr, sbang qtz	aa	aa	"
75-100	calc <u>Sst</u> : lt dv gry (5Y 6/1); m gr, sbang, mod w/srt qtz; abd xln calc agg; tr tourm & pyr/marc agg	aa	Unit "A" (Rocky Point Member)	<u>Anomoline</u> <u>Pseudopapillosa</u> <u>Carsey Anomolina</u> <u>rubiginosa</u> Cushman
100-110	<u>Sst</u> : lt olv gry (5Y 6/1); m gr, ang, poorly srt qtz; com phos, r amb, tour, ostr & foram	aa	Unit "A" (Peedee Fm)	<u>Veenia arachoides-</u> <u>Brachycythere</u> <u>rhomboidalis</u> Concurrent Range Zone
110-120	<u>Sst</u> : lt olv gry (5Y 6/1); m gr, sbang, wl srt qt; tr phos	aa	aa	
120-140	calc <u>Sst</u> : olv gry (5Y 4/1); m gr, ang, mod w/srt qtz; abd plty shl frag & glauc, com ostr & foram	aa	aa	aa
140-160	<u>Sst</u> : lt olv gry (5Y 6/1); cse gr, rndd, poorly srt qtz; abd agg of calc cmt qtz sd, mnr fspr, tr foram	aa	aa	aa

## DESCRIPTIVE LOG (cont.)

DEPTH(ft)	LITHOLOGY	AGE	UNIT	FAUNA
160-170	<u>Sst</u> : olv gry (5Y 4/1); m gr, sbang, poorly srt qtz; abd agg of calc cmt qtz sd, tr foram	aa	aa	aa
170-220	calc <u>Sst</u> : olv gry (5Y 4/1); m gr, ang, mod wl srt, calc cmt qtz; mmr shl mat, phos & glauc, tr foram	aa	aa	aa

November 17, 1982

To: L.A. Register,  
NCGWS

From: C.W. Hoffman,  
NCGSS

Attached is the description of cuttings from a well drilled  
in New Hanover County by Brinkley Drilling earlier this year.  
You have been given the logs already.

CWH:1km *Wm*  
attachment

# LANEY SCHOOL

- 0-10 Sst: lt brnsh gry (5YR 6/1); m gr, sbang, w/ srt gtz; tr fspr; r phos, & amber; < 5% cl as mtrx & clcs
- 10-20 Sst: lt olv gry (5Y 6/1) m gr; sbang, mod w/ srt gtz; tr fspr; r phos & amber; < 5% cl as mtrx & clcs
- 20-30 Sst: lt brnsh gry (5YR 6/1); m gr, sbang, w/ srt gtz; tr fspr; r amethyst < 5% cl as mtrx
- 30-40 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; tr fspr; r amethyst < 5% cl as mtrx
- 40-50 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; tr fspr & amber; < 5% cl as mtrx
- 50-60 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; tr fspr ~~cl~~; < 5% cl as mtrx
- 60-70 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; tr fspr, r shl frags; < 5% cl as mtrx
- 70-80 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; tr fspr & tour; 2-3% lt gry <sup>(NG)</sup> siltst frags r. forams;
- 80-90 Sst: lt olv gry (5Y 6/1); m gr, sbang, mod w/ srt gtz; abd (20%) dogtooth calc agg;

tr tourmaline ; 2.3% lt gry (NG) siltst frags

90-100 calc sst: lt olv gry (5Y 6/1) ; m gr, sbang, mod wl srt, gtz ~~and~~ ang agg of rexted calc, tr pyr/marc agg.

100-110 sst: lt olv gry (5Y 6/1) ; m gr, ang poorly srt gtz ; com phos, r amb, tour, ostr & foram

110-120 sst: lt olv gry (5Y 6/1) ; m gr, sbang, wl srt gtz, tr xlv calc agg & phos

120-130 calc. sst: olv gry (5Y 4/1) ; m gr, ang mod wl srt gtz ; abd pty shl frag & phos ; mnr ostr & foram ; tr glauc

130-140 calc sst : olv gry (5Y 4/1) ; m gr, sbang poorly srt gtz ; com glauc, ostr & foram, tr phos ; pyr/marc

140-150 sst : lt olv gry (5Y 6/1) ; cse gr, rndd poorly srt gtz ; tr glauc, phos, & foram

150-160 sst : lt olv gry (5Y 6/1) cse gr, rndd, poorly srt gtz ; abd agg of calc cnt gtz sd, mnr fspr, tr foram

160-170 sst : olv gry (5Y 4/1) ; m gr, sbang, poorly srt gtz ; abd agg of calc cnt gtz sd, tr foram

170-180 calc sst; lt olv gry (5Y 6/1); 8 m gr,  
ang, mod wl srt, calc cmt, gtz; com cse  
gr rndd gtz, mnr phos, tr foram

180-190 AA

190-200 calc sst; olv gry (5Y 4/1) m gr,  
ang, mod wl srt, calc cmt gtz; mnr  
shl mat, phos, glauc, tr foram

200-210 AA

210-220 AA