DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 76-394
PLATE 4

C

C'

MILAM | BURLESON | WASHINGTON | WALLER | HARRIS

1 2 3 4 5 6 7 8 9 10 11 12 13 14

APPROXIMATE LAND SURFACE

MEAN SEA LEVEL

MIDWAY GROUP

CLAIBORNE GROUP

REKLAW FORMATION

MIDDLE WILCOX GROUP

FORMATION

WILCOX GROUP

MIDDLE

WILCOX

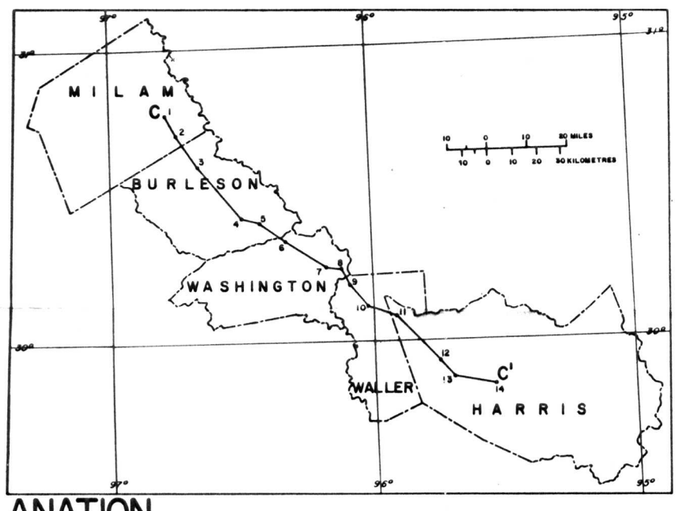
GROUP

DEPTH IN FEET

1000 2000 3000 4000 5000 6000 7000 8000 9000 10,000 11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 19,000

DEPTH IN METRES

500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000



Sediment facies modified from unpublished maps by W.L. Fisher, University of Texas at Austin, Bureau of Economic Geology

EXPLANATION

SYSTEM	SERIES	GROUP	UNITS
TERTIARY	PALEOCENE AND EOCENE	WILCOX	UPPER: A B C D E; MIDDLE: F; LOWER: G H I J

SEDIMENT FACIES

A-FLUVIAL CHANNEL MEANDER BELT
B-LAGOON-MARSH-FLOOD BASIN
C-COASTAL BARRIER AND CHANNEL-MOUTH BAR
D-LAGOONAL AND FLUVIAL CHANNEL SAND AND MUD
E-STRANDPLAIN-SHELF
F-MARINE SHALE
G-HIGHLY MEANDERING CHANNEL
H-LAGOONAL AND FLUVIAL CHANNEL SAND AND MUD
I-DELTA PLAIN
J-DELTA FRONT

SCALE 1:500000
5 0 5 10 MILES
5 0 5 10 15 KILOMETRES
VERTICAL SCALE GREATLY EXAGGERATED

GEOLOGIC DIP SECTION C-C', FROM MILAM COUNTY TO HARRIS COUNTY, TEXAS., SHOWING SEDIMENTARY SYSTEMS AND THEIR COMPONENT FACIES IN THE WILCOX GROUP

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