

STRATIGRAPHY

WIRELINE LOGS

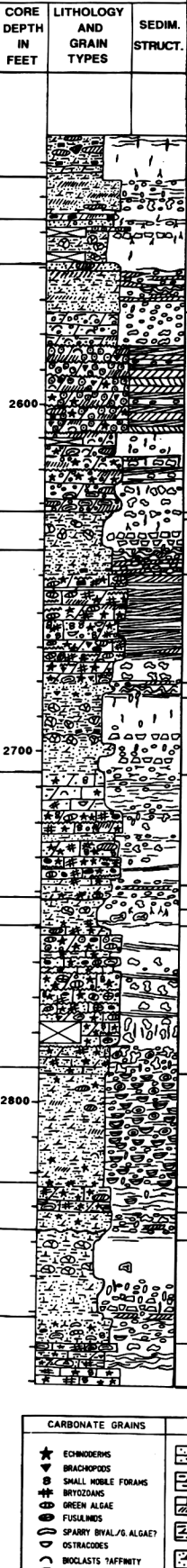
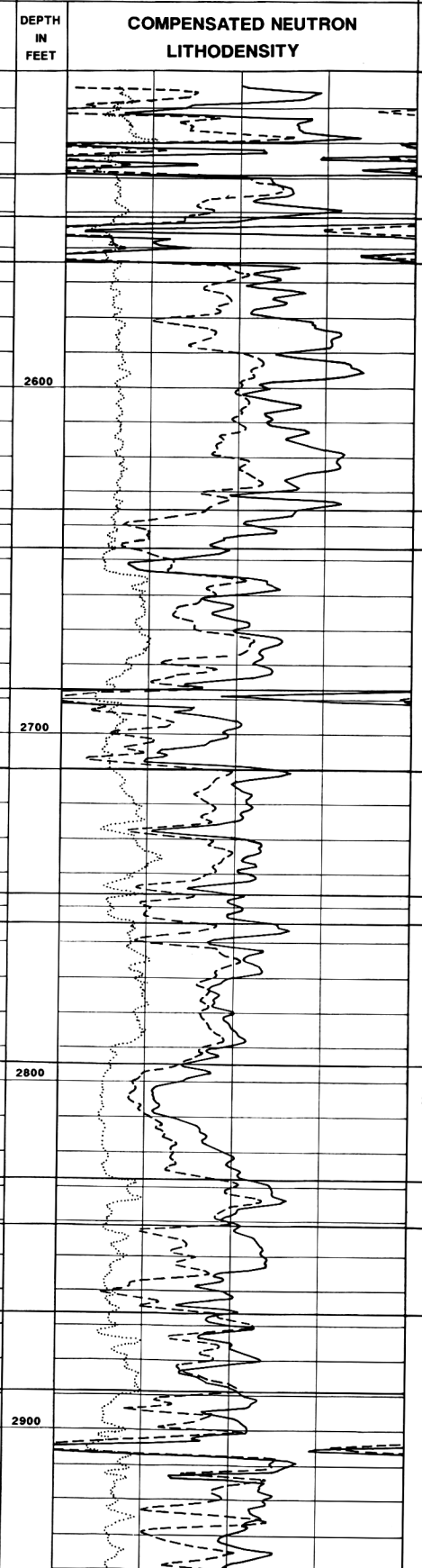
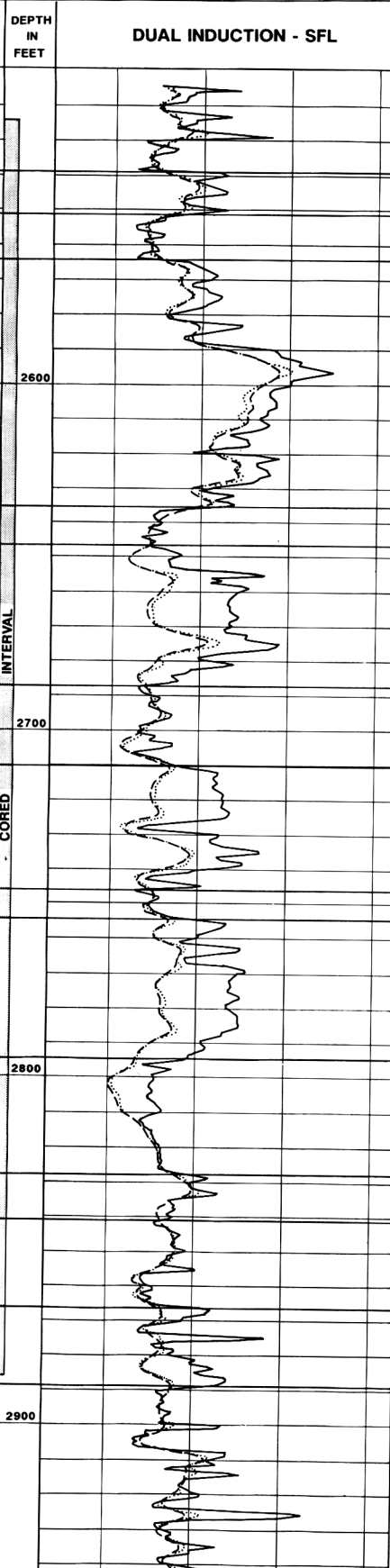
CORE DESCRIPTION

DEPOSITIONAL ENVIRONMENT  
 UP. TOL. ELY./DOL. ZONE  
 MR. TO LOW. TOL. FLAT  
 BEACH/V. BRK./BROOK  
 LOW. SHOREFACE  
 OFFSHORE/SWALL SHELF

DEPOSITIONAL UNIT OF CYCLE

PERMIAN  
 WOLFCAMPIAN  
 CHASE  
 BARNESTON  
 MATFIELD  
 WRETFORD  
 COUNCIL GROVE

LEONARD  
 SUMMER  
 WELLINGTON  
 NOLANS  
 KRIDER  
 WINFIELD  
 GAGE  
 DOYLE  
 TOWANDA  
 FT. RILEY  
 HOLMESVILLE  
 OKETO  
 FLORENCE  
 DOELL



REGRESS. SDST./MDST.  
 TRANSGR. -REGRESS. CARBONATE  
 TRANSGR. SILTST./SDST.  
 REGRESS. SDST./MDST.  
 TRANSGR. -REGRESS. CARBONATE  
 TRANSGR. SILTST./SDST.  
 REGRESS. SDST./MDST.  
 REGRESS. CARBONATE  
 REGRESS. SDST. (SHOREFACE/OFFSHORE)  
 TRANSGR. CARBONATE  
 TRANSGR. SILTST./SDST.  
 REGRESS. SDST./MDST.  
 (TRANSGR. -) REGRESS. CARBONATE

0.0 GR (GAPI) 150.0  
 150.0 GR (GAPI) 300.0  
 -160.0 SP (MV) 40.0

2000.0 ILD (DHMM) 2000.0  
 2000.0 ILM (DHMM) 2000.0  
 2000.0 SFLU (DHMM) 2000.0

NEUTRON POROSITY  
 30.0 20.0 10.0 0 -10.0  
 DENSITY POROSITY  
 30.0 20.0 10.0 0 -10.0  
 PEF  
 0.0 20.0

CARBONATE GRAINS	LITHOLOGY	SEDIMENTARY STRUCTURES
★ ECHINODERMS	SO <sub>2</sub> DOL. LIMESTONE	LOW-ANGLE STRAT.
▼ BRACHIOPDS	AROLL. DOLomite	CROSS STRAT.
⊙ SMALL NOD. FORAMS	L.S. W/AMYD. CEMENT	WAVY/REG. STRAT.
⊙ BRYOZOANS	SO <sub>2</sub> DOL. MUDSTONE	SOFT-SED. DEFORM. STRUCT.
⊙ GREEN ALGAE	DOL. SANDSTONE	HORIZONTAL STRAT.
⊙ FUSULINES	AMYD./CAL. CEMENT. SDST.	BURROWS
⊙ SPARRY BIVAL./G. ALGAE?	AMYD. NODULES	TECHONOUS BURROWS
⊙ OSTRACODES	CHERT NODULES	BURROW MOTTLING
⊙ BRYOCLASTS 'AFFINITY	CALICHE	MID-FILL. DESICC. CRACKS
⊙ ALGA-COATED GRAINS	STYLITITES	OPEN FRACTURES
⊙ NITRACLASTS		
⊙ OOLDS		
⊙ PELOIDS		
⊙ LITHOCLASTS		