

COMPENSATED NEUTRON FORMATION DENSITY

WELL: 21-1980
COMPANY: AMERIKAN
WELL NO.: 21-1980
STATE: OKLAHOMA
COUNTY: MUSKOGEE
LOG MEASUREMENT FROM: 300' TO 1800'
LOG MEASUREMENT TO: 1800'
LOG MEASUREMENT BY: J.E.E.
LOG MEASUREMENT DATE: 8/21/80
LOG MEASUREMENT TIME: 10:00 AM
LOG MEASUREMENT LOCATION: 14-31
LOG MEASUREMENT DEPTH: 1800'
LOG MEASUREMENT TYPE: 1800'
LOG MEASUREMENT UNIT: 1800'
LOG MEASUREMENT SCALE: 1800'
LOG MEASUREMENT CORRECTION: 1800'
LOG MEASUREMENT METHOD: 1800'
LOG MEASUREMENT INSTRUMENT: 1800'
LOG MEASUREMENT OPERATOR: 1800'
LOG MEASUREMENT SUPERVISOR: 1800'
LOG MEASUREMENT CHECKER: 1800'
LOG MEASUREMENT APPROVER: 1800'
LOG MEASUREMENT REVIEWER: 1800'
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LOG MEASUREMENT REVIEWER: 1800'

RUN NO.	187	Type Log	Depth
Service Order No.	12,277		
Fluid Level	25'		
Salinity, PPM CL			
Speed, F.P.M.	30'		

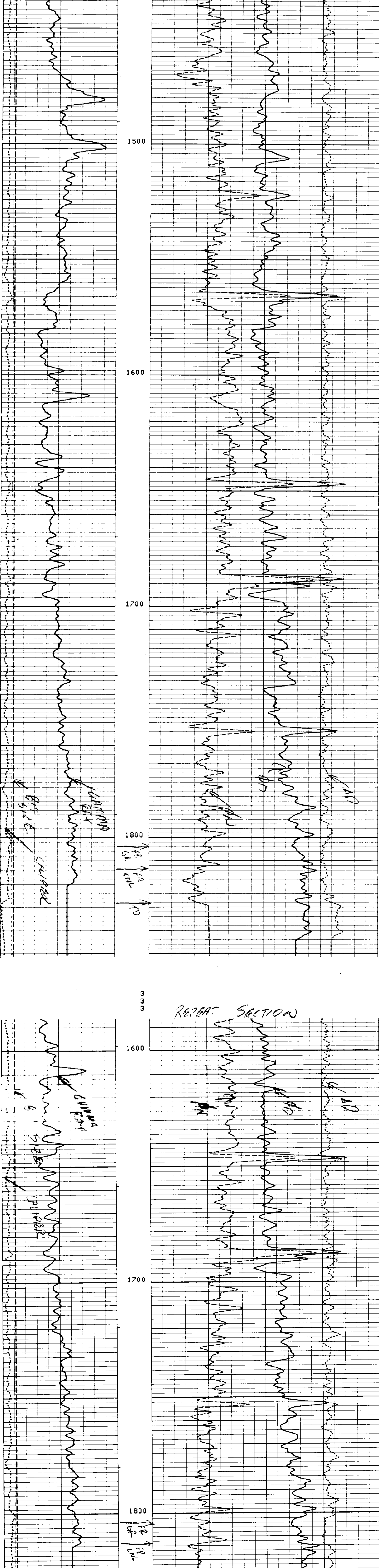
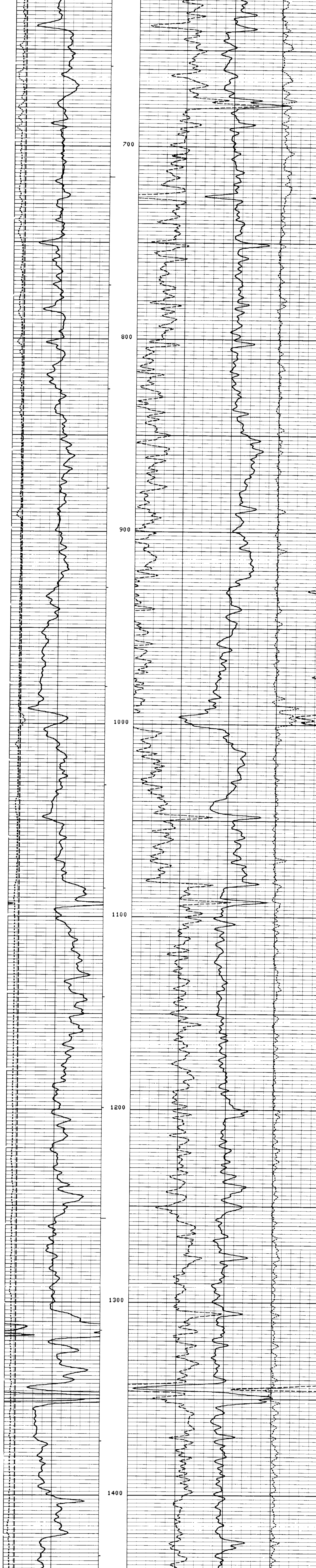
EQUIPMENT DATA		REMARKS
Dens. Carr.	2.8	
Dens. Skid	2.8	
Dens. Snd	2.8	
Dens. Source	2.8	
Dens. Calibrator	2.8	
Neut. Panel	2.8	
Neut. Carr.	2.8	
Neut. Source	2.8	
Neut. Calibrator	2.8	
GR Carr.	2.8	
Manometer Panel	2.8	
Depth Encoder (DDE)	2.8	
Pressure Wheel (CPW)	2.8	
Calibrator	2.8	
Scale	2.8	

CALIBRATION DATA	
GR	2.8
Source CPS	2.8
Source Cal	2.8
Scale	2.8
Short Spacing - Before Log	2.8
Long Spacing - Before Log	2.8
Short Spacing - After Log	2.8
Long Spacing - After Log	2.8
PI - Before Log	2.8
PI - After Log	2.8

LOGGING DATA										
DEPTH	Bottom	Porosity Scale	Matrix	Auto Carr. or Hole Size Setting	Porosity Scale	Grain Density	Liquid Density	Mud Fluid	Sens. Logged	T.C.
21-1980	1800'	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8

CALIPER		DIA. IN INCHES	
GAMMA RAY		API UNITS	

CORRECTION		GRAMS CC	
BULK DENSITY		GRAMS CC	



AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED:	80/02/21
PROGRAM FILE:	NUC (VERSION 14.4 79/09/05)

CNTA	TDDL CHECK
NRAT	BEFORE 2.16
	AFTER 2.14
	POROSITY CHANGE (LIME) -0.002

PGTE	TDDL CHECK
FFDC	BEFORE 336
	AFTER 328
MFDC	442
	465
	UNITS
	CPS
	CPS