



WESTERN
WIRELINE
SERVICES

WL-74 (Rev. 11/75)

Gammaatron

FILING NO. 37825 H		COMPANY COLLIER & COLLIER	
WELL Wolf #1		FIELD Und. E. Emp. Y. 7R	
COUNTY Eddy		STATE N.M.	
LOCATION 990' FSL 330' FWL		OTHER SERVICES:	
SEC. 27 TWP. 17-S RGE. 28-E			
PERMANENT DATUM: Ground Level		ELEV. 3590	
LOG MEASURED FROM: 0 FT. ABOVE PERM. DATUM		ELEV. K.B. _____	
DRILLING MEASURED FROM: _____		D.F. _____	
		G.L. _____	
DATE	2-27-78	2-27-78	
RUN NO.	One	One	
TYPE LOG	Gamma Ray	Neutron	
DEPTH-DRILLER	802	802	
DEPTH-LOGGER	792	792	
BOTTOM LOGGED INTERVAL	781	790	
TOP LOGGED INTERVAL	Surface	Surface	
TYPE FLUID IN HOLE	Water		
SALINITY, PPM CL.			
DENSITY			
LEVEL	70		
MAX. REC. TEMP., DEG. F.	1 Hr.		
OPERATING RIG TIME	Robinson		
RECORDED BY	Mr. Collier		
WITNESSED BY			
BORE-HOLE RECORD		TUBING AND CASING RECORD	
RUN NO.	BIT	FROM	TO
		SIZE	WGT.
		5 1/2	
		FROM	TO
		Surface	I.D.

THIS HEADING AND LOG CONFORMS TO API RP 33

FOLD HERE

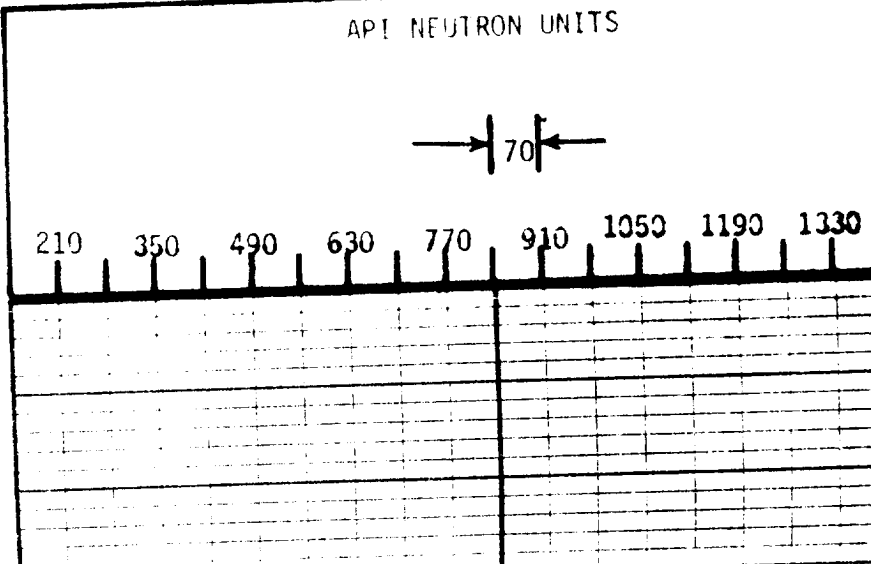
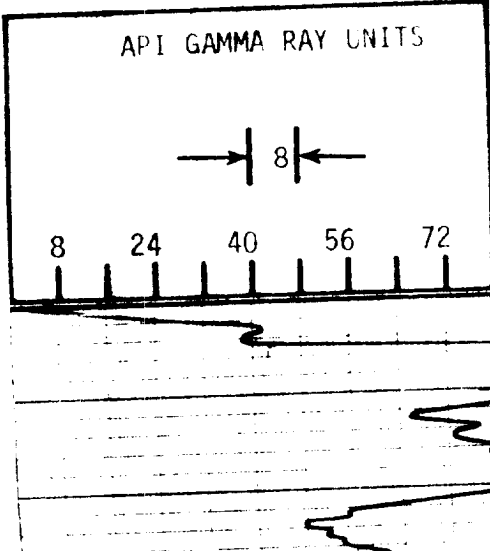
EQUIPMENT DATA

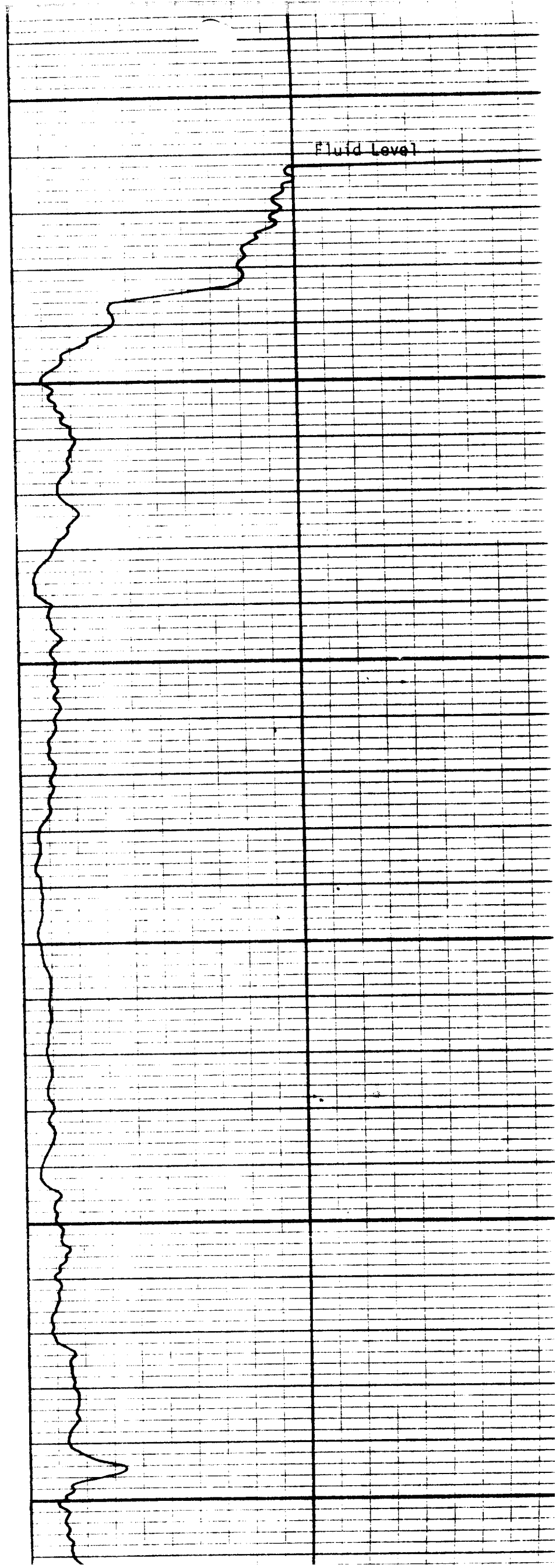
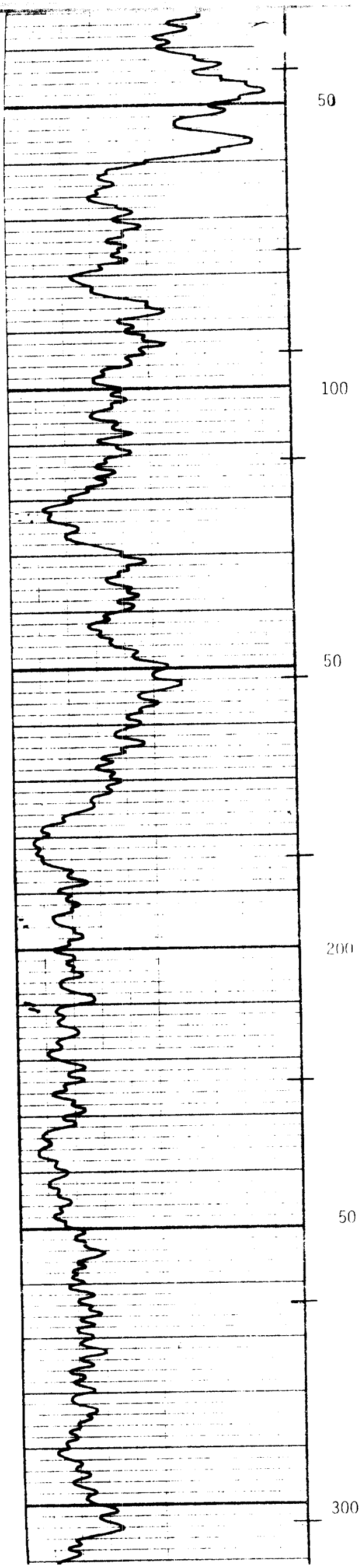
GAMMA RAY			NEUTRON		
RUN NO.	One		RUN NO.	One	
TOOL MODEL NO.	W 68		LOG TYPE	N/N Therm	
DIAMETER	1 11/16		TOOL MODEL NO.	W 68	
DETECTOR MODEL NO.	1 x 18		DIAMETER	1 11/16	
TYPE	MG 70		DETECTOR MODEL NO.	1 x 6	
LENGTH	18'		TYPE	HE 3	
DISTANCE TO N. SOURCE	114		LENGTH	6"	
GENERAL			SOURCE MODEL NO.		
TRUCK NO	6237		SERIAL NO.	PLI 3000	
			SPACING	AM 5	
			TYPE	13.5"	
			STRENGTH	AM241BE	
			6.1 x 10 ⁶		

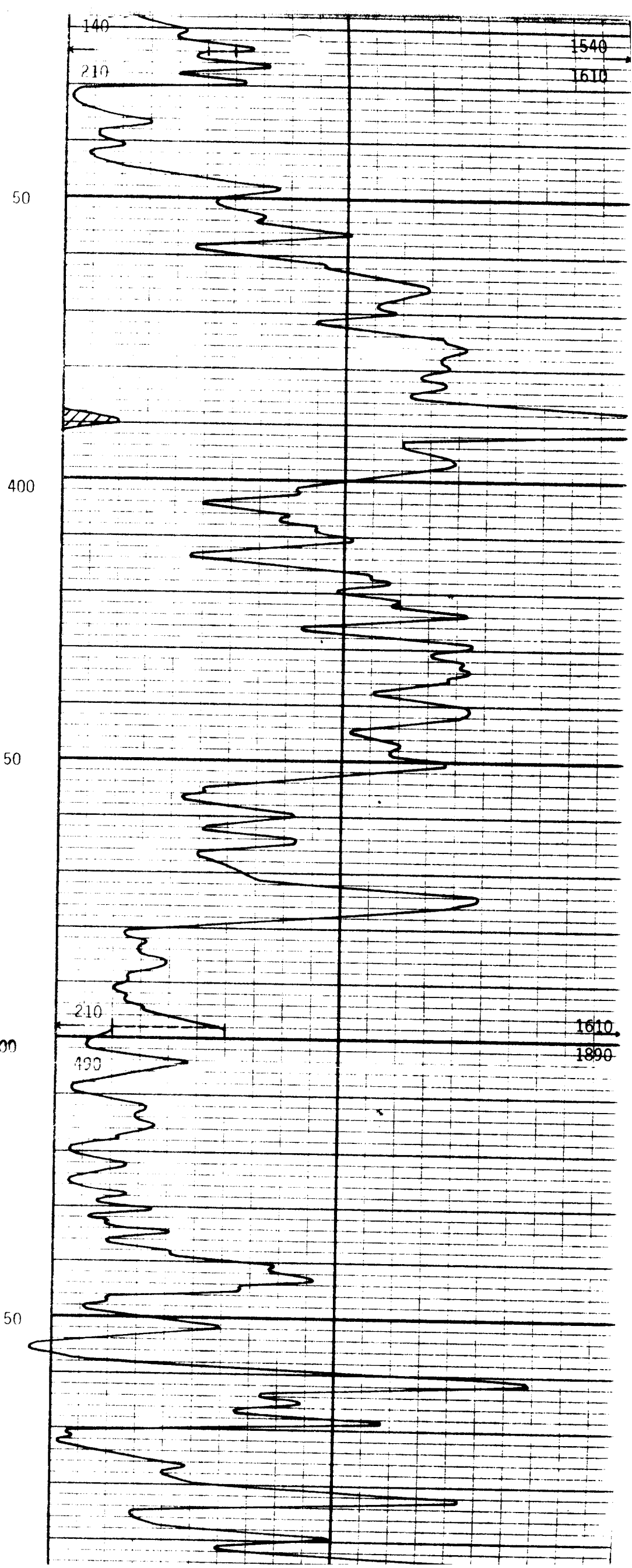
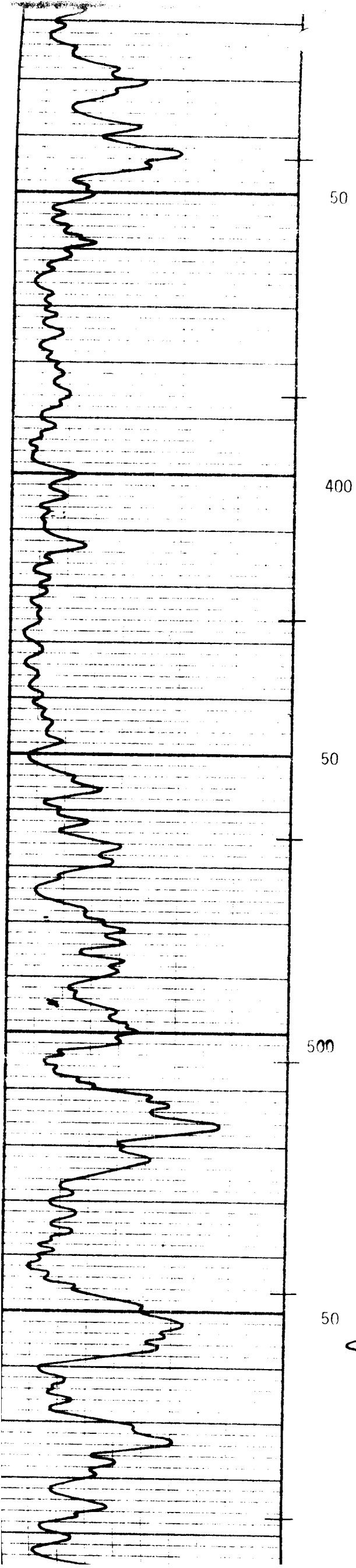
LOGGING DATA

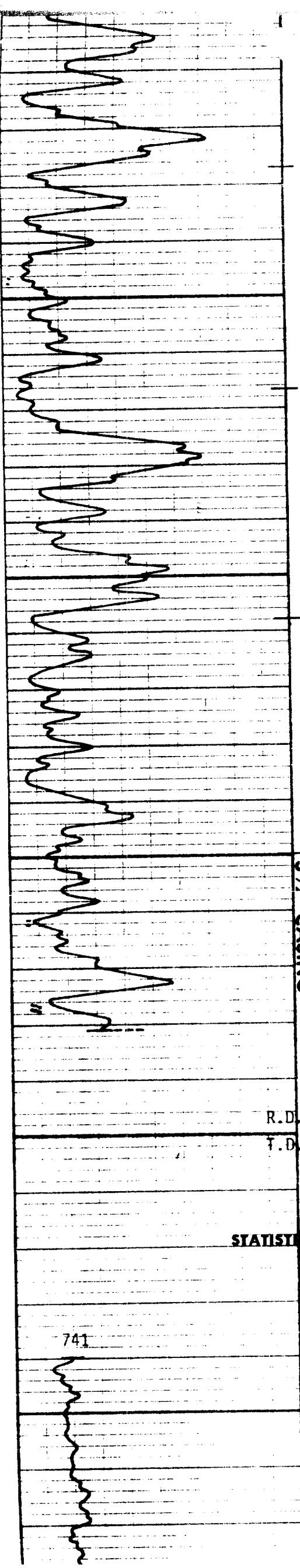
GENERAL				GAMMA RAY				NEUTRON					
RUN NO.	DEPTHS		SPEED FT./MIN.	T.C. SEC.	SETTINGS		API G.R. UNITS PER LOG DIV.	T.C. SEC.	SETTINGS		API N. PER LOG		
	FROM	TO			FACTOR	RANGE			L OR R	FACTOR		RANGE	L OR R
1	790	492	20	6	903	100	8	4	595	500	7L 70		
	492	324									3L 70		
	324	0									2L 70		

REMARKS







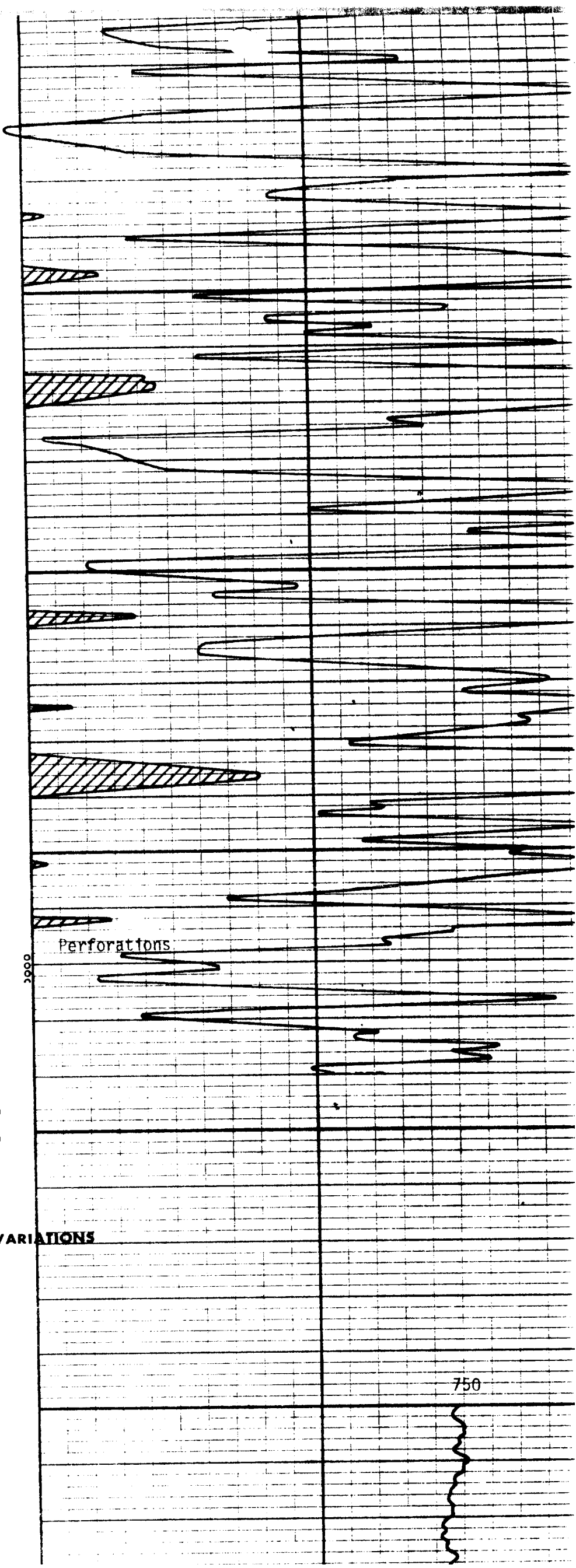


600
50
700
50
741

5 1/2" CASING

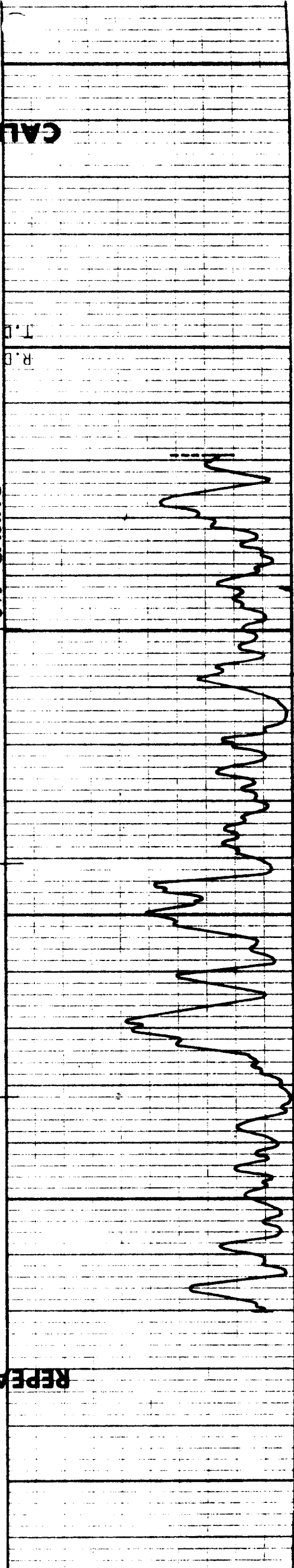
R.D. 790'
T.D. 792'

STATISTICAL VARIATIONS



Perforations

750



R.D. 790'
T.D. 792'

5 1/2" CASING
50

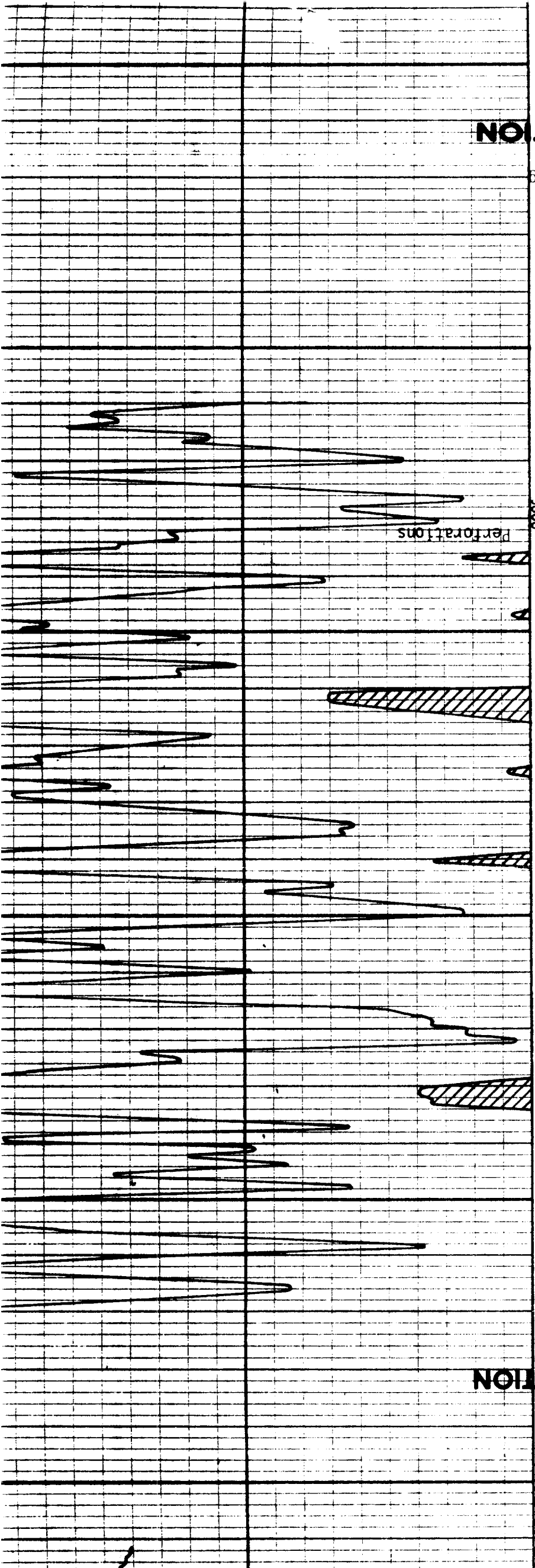
700

50

CALIBRATION

Pre Log

Perforations



REPEAT SECTION

CALIBRATION

Post Log

NEUTRON
Factor 595
Range 500
TC 4.8

GAMMA RAY
Factor 903
Range 100
TC

Background

59-TM

WELL HISTORY

SPUD DATE -

-COMP. DATE-

DRILL STEM TESTS

DATE TESTED _____

NOV 10 1964

Factor 750

Range 500

10

Background

OSAMA BIN LADEN

Factor	750
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Kong