

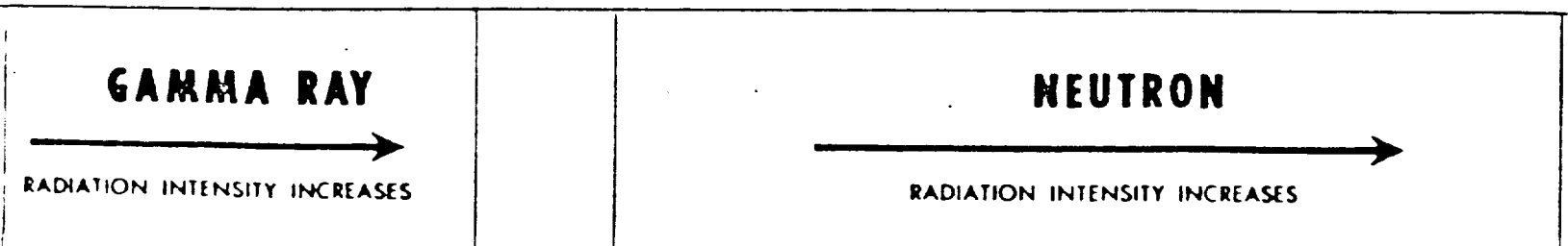
LOGGING NO.		COMPANY TEXACO, INC.		WELL B.V. LYNCH "A" FEDERAL NO. 2		FIELD LYNCH (YATES, 7 RIVERS)		COUNTY LJA STATE NEW MEXICO		LOCATION: SE/4 of SE/4 of SEC.		OTHER LOGS:	
PERMANENT DATUM GROUND LEVEL		ELEV.		SEC. 34		BLK. TWP. 20-S		RGE. 34-E		ELEVATIONS:		K8	
LOG MEASURED FROM 3' ABOVE GROUND LEVEL		ELEV.		DEF.		GL.		3779'					
DATE 2-13-75		2-13-75											
RUN NO. 1-0.W.		1-0.W.											
TYPE LOG GAMMA RAY		NEUTRON											
DEPTH-DRILLER 3789		3789											
DEPTH-LOGGER 3780		3780											
BOTTOM LOGGED INTERVAL 3767		3779											
TOP LOGGED INTERVAL 2500		2500											
TYPE FLUID IN HOLE OIL													
SALINITY PPM CL.													
DENSITY LB./GAL.													
LEVEL ABOVE LOG													
MAX. REC. TEMP. DEG. F.													
DPR. RIG TIME 1 1/2 HRS.													
RECORDED BY HARBEN													
WITNESSED BY MR. REYNOLDS													
BORE HOLE RECORD		CASING RECORD											
NO. BIT FROM TO SIZE WGT. FROM TO													
3633 3789 10 8 1/4 1687 3633													

EQUIPMENT DATA											
GAMMA RAY						NEUTRON					
RUN NO.	1-0.W.					RUN NO.	1-0.W.				
TOOL MODEL NO.	402					LOG TYPE	N-NEUTRON				
DIAM.	3 1/2					TOOL MODEL NO.	402				
DETECT. MODEL NO.	D4G1					DIAM.	3 1/2				
TYPE	SCINT.					DETECT MODEL NO.	D6N1				
LENGTH	4					TYPE	SCINT.				
ST. TO N. SOURCE	145					LENGTH	4				
SENSITIVITY REF.	C-933					SOURCE MODEL NO.	S27AB				
GENERAL											
DIST. TRUCK NO.	PT-8					SERIAL NO.	5				
IST. TRUCK NO.	505					SPACING	13.5				
TOOL SERIAL NO.	142-70					TYPE	AmBe				
						STRENGTH	6 x 10 ⁶				
						SENSITIVITY REF.	D-368				

LOGGING DATA											
GENERAL			GAMMA RAY				NEUTRON				
DEPTHS			SPEED	T.C.	SENS.	ZERO	API G. R. UNITS	T.C.	SENS.	ZERO	API N. UNITS
FROM	TO		FT./MIN.	SEC.	SETTINGS	LOG DIV.	PER LOG DIV.	SEC.	SETTINGS	LOG DIV.	PER LOG DIV.
3779	2500		28	1.5	473	0	10	1.5	109	5CD-L	70

REFERENCE LITERATURE:

REMARKS:	BEFORE EXAMINER STOGNER OIL CONSERVATION DIVISION Texaco EXTENSION 5 CASE NO. 8626
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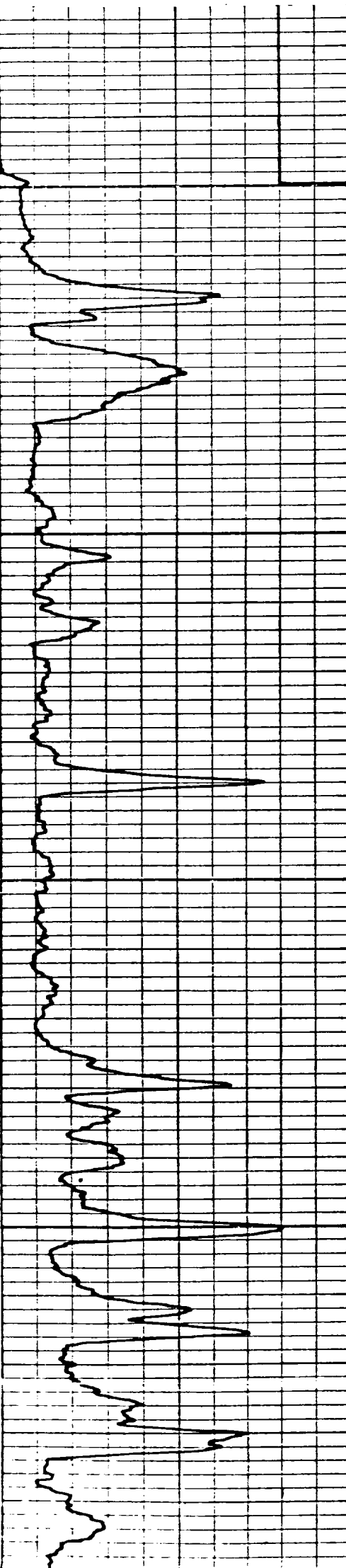
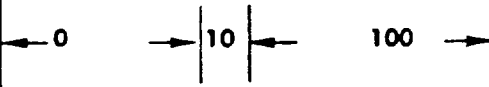


GAMMA RAY



RADIATION INTENSITY INCREASES

API GAMMA RAY UNITS

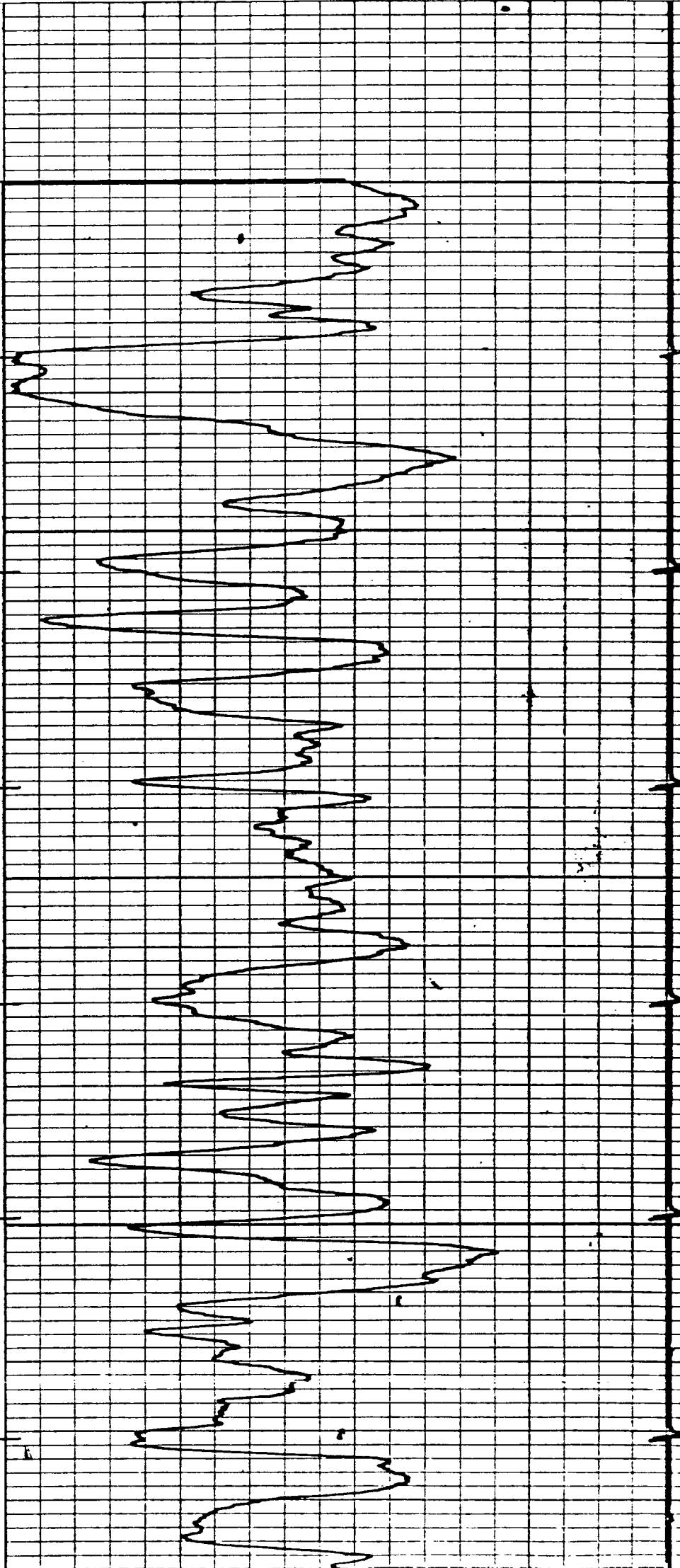
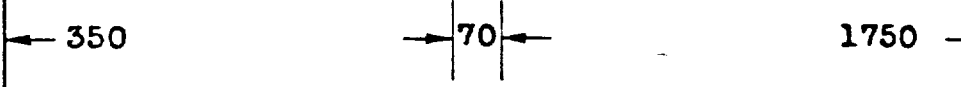


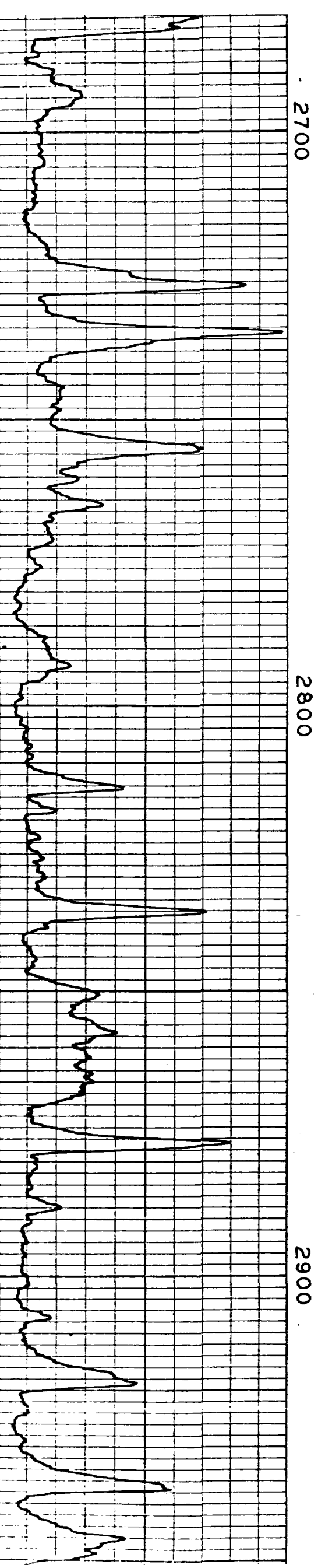
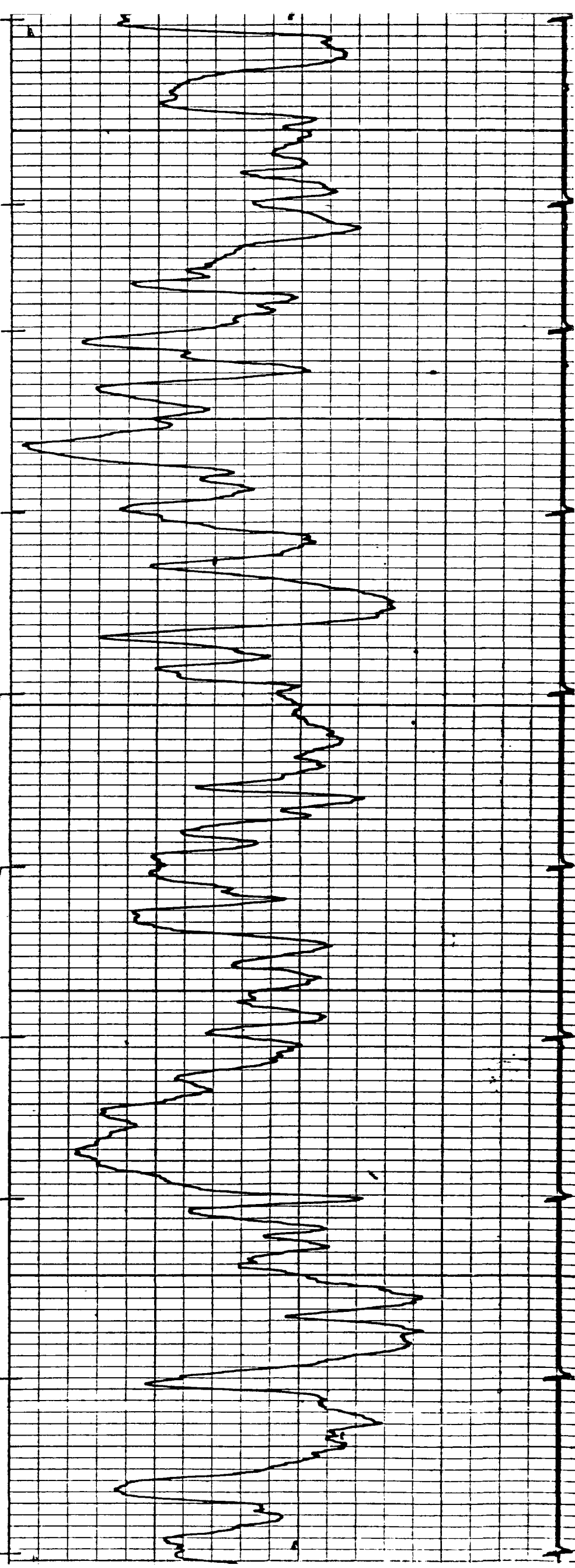
NEUTRON

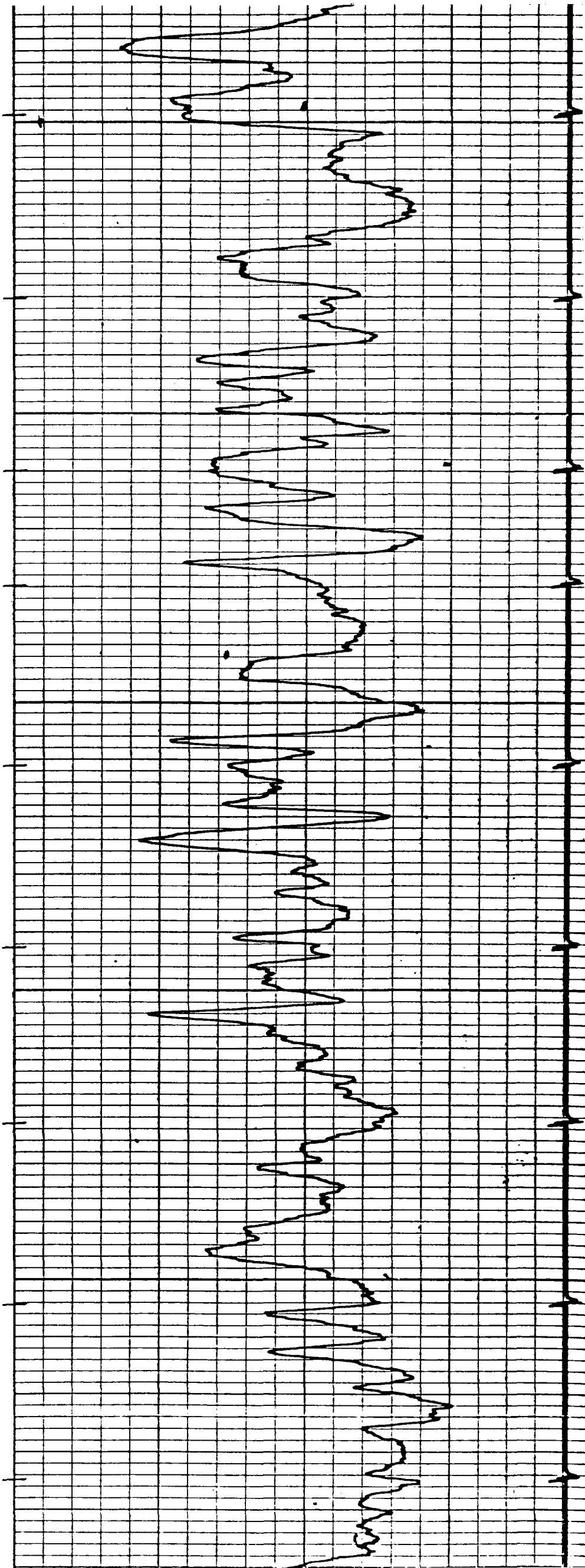


RADIATION INTENSITY INCREASES

API NEUTRON UNITS



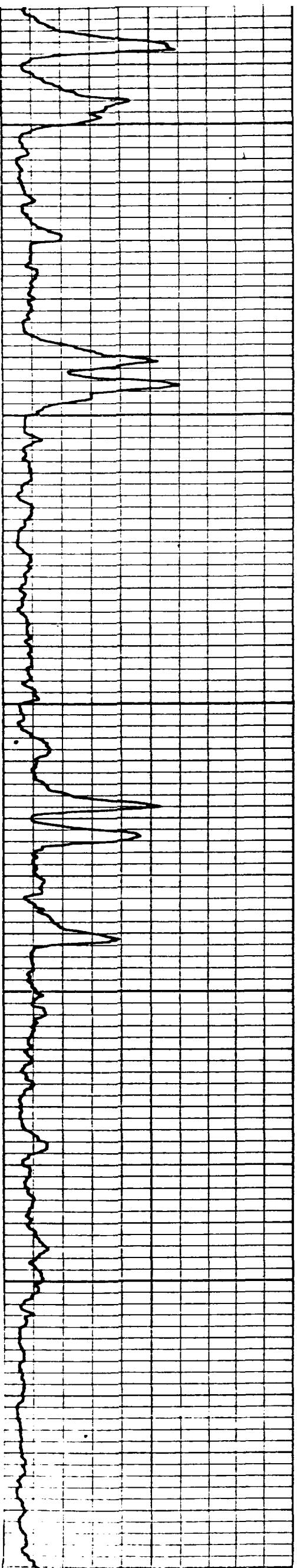


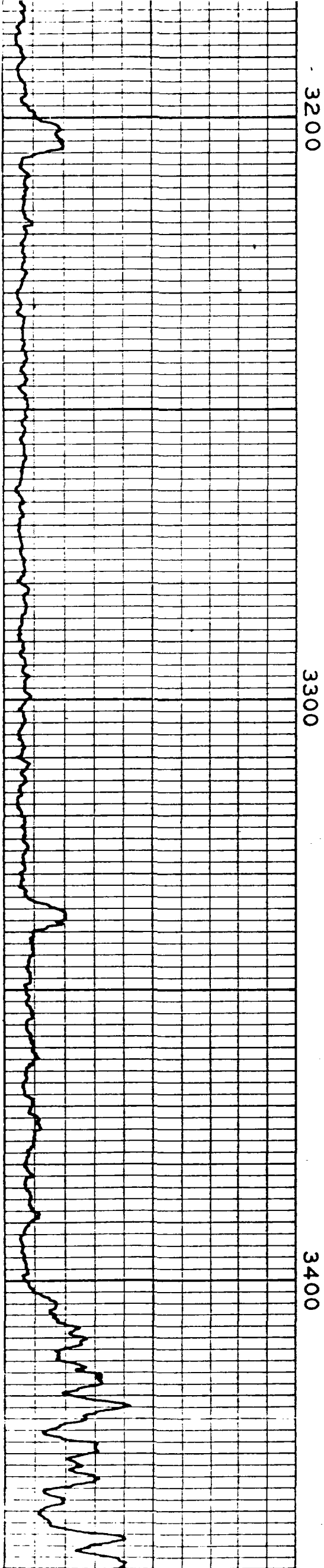
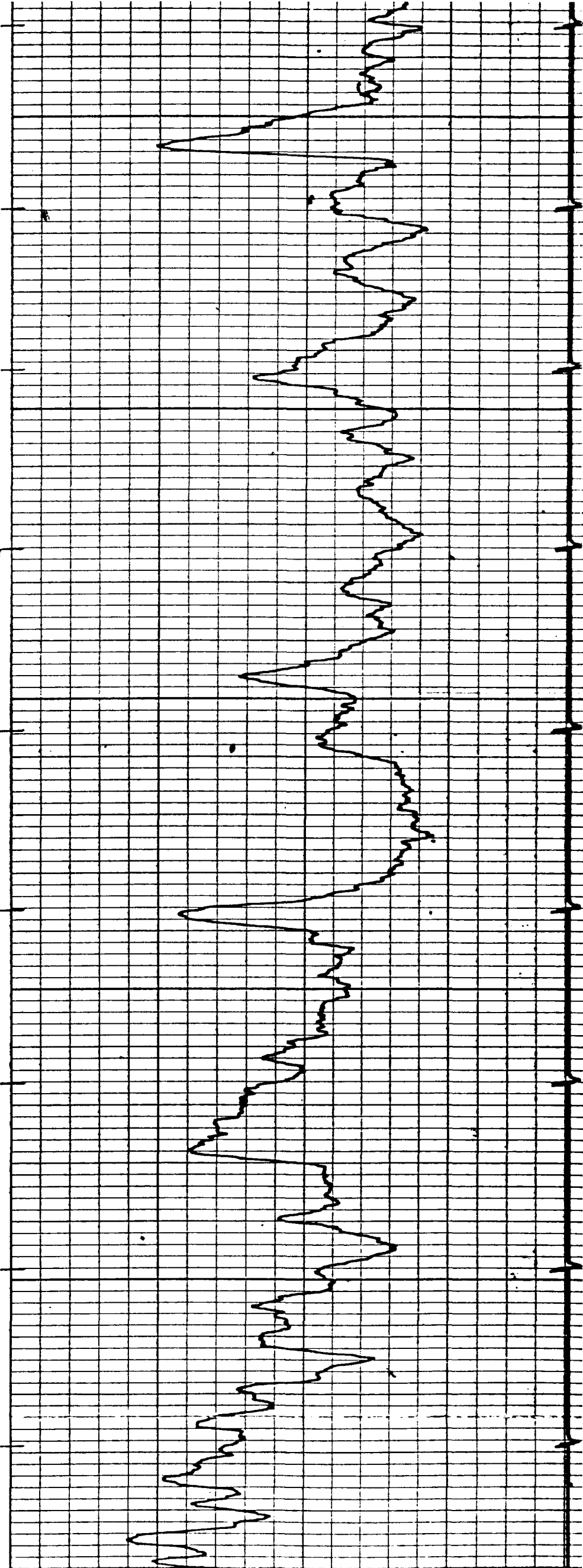


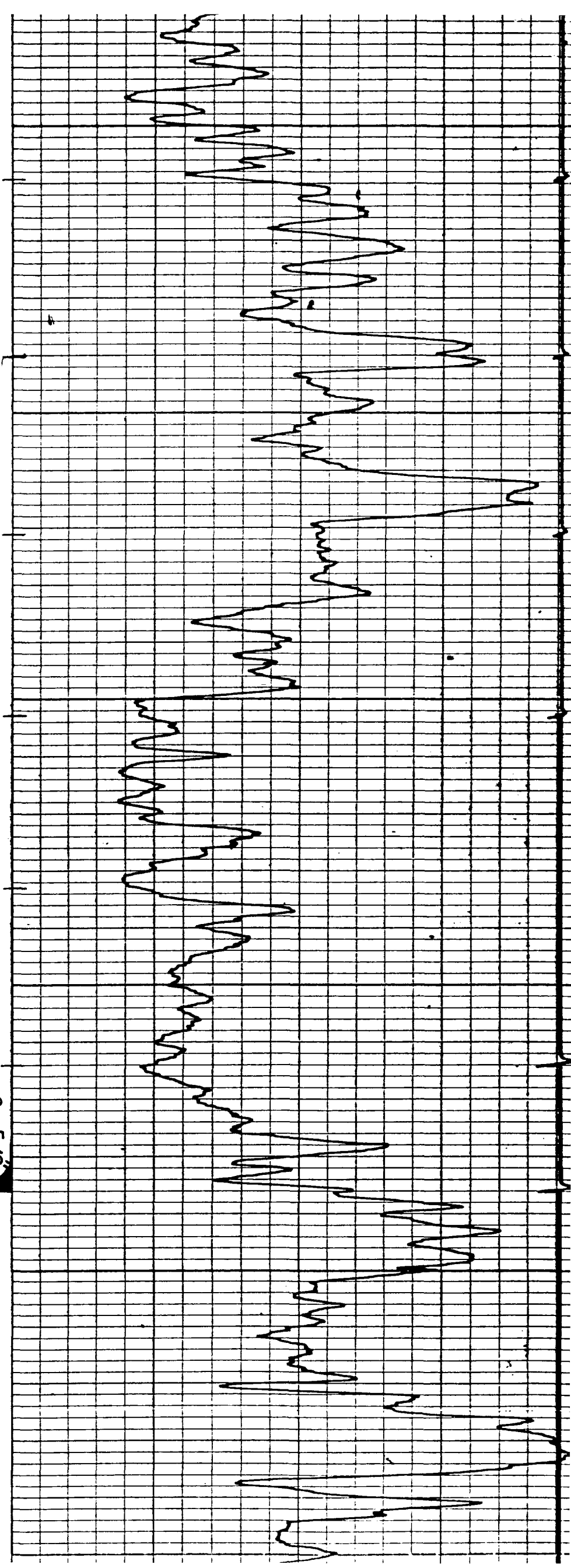
3000

3100

32



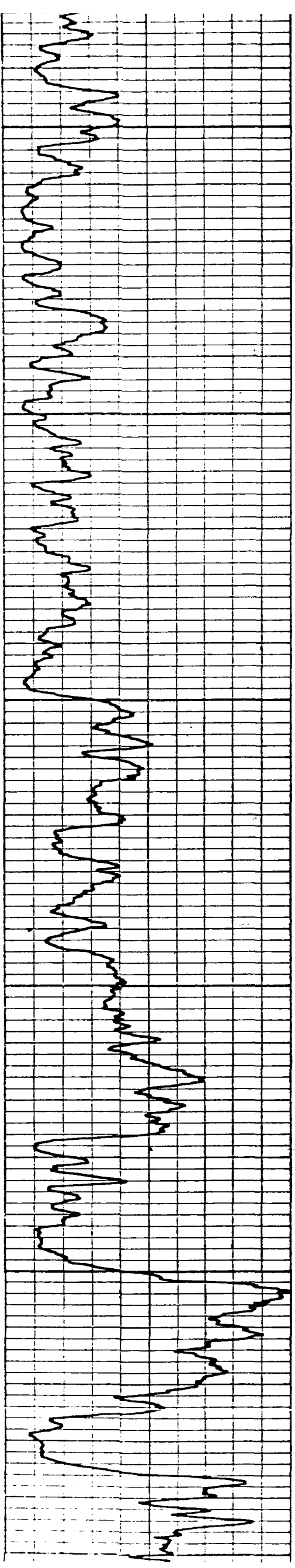




3500

3600

370



3700

R. D. 3767'

TEXACO, INC.
B. V. LYNCH "A" FED. NO. 2
LYNCH

REPEAT

API Gamma Ray Units

0 10 100

casing &
collar log
depths

3600

6 5/8

3700

SECTION

API Neutron Units

350 70 750

R. D. 3779'
T. D. 3780'

CCL
SEX

3700

402 NEUTRON CALIBRATION

D-368 CALIB. EQUALS 475 API UNITS

MULTIPLIER	X
SENSITIVITY SETTING	200
TIME CONSTANT	3
ZERO SUPPRESSION	0
MEASURED CHART DIV.	12.5

3700

GAMMA RAY CALIBRATION

C 933 CALIB. EQUALS 206 API UNITS

MULTIPLIER	X1
SENSITIVITY SETTING	500
TIME CONSTANT	3
ZERO SUPPRESSION	0
MEASURED CHART DIV.	21.8

60 n