C - 73.106 AVRIL 78

CSU
Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COUNTRY SICILY
FIELD
LOCATION WILDCAT
WELL SAN BARTOLO I
COMPANY SIR

COMPANY SIR
WELL SAN BARTOLO I
FIELD WILDCAT
COUNTRY SICILY STATE

Location: 36° 48' 57" N
2° 3' 51" E

API SERIAL NO.	SEC.	TWP	RANGE

Other Services :
DST.GR
FDC.CNL.GR
HDT

Permanent Datum : MSL ; Elev. : 0
Log Measured From RT 55,6M Ft. Above Perm. Datum
Drilling Measured From RT

Elev.: K.B. -
D.F. 55,6M
G.L. 52,0M

Date	14-7-79			
Run No.	3			
Depth Driller	2572			
Depth Logger (Schl.)	2574			
Btm Log Interval	2572			
Top Log Interval	2237			
Casing Driller	9 5/8 @ 2237	@	@	@
Casing Logger	2237			
Bit Size	8½			
Type Fluid in Hole	BENTONITE			
Dens. Visc.	1370 61			
pH Fluid Loss	10 2.8 ml	ml	ml	ml
Source of Sample	CIRCULATION			
R_m @ Meas. Temp.	0.76 @ 23°C	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	0.52 @ 23°C	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.09 @ 23°C	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	MEAS. MEAS.			
R_m @ BHT	0.30 @ 85°C	@ °F	@ °F	@ °F
TIME Circul. Stopped	16^{00} 13			
TIME Log. on Bottom	4^{00} 14			
Max. Rec. Temp.	86 C °F	°F	°F	°F
Equip. Location	2606 PES			
Recorded By	BALLUTEAU			
Witnessed By Mr.	FERRETTI			

FIELD PRINT

FOLD HERE The well name, location and borehole reference data were furnished by the customer

Run No.	3				
Service Order No.					
Fluid Level	SURFACE				

EQUIPMENT DATA

CSU Equipment	GEU	724			
	Module	263			
Program	Name	15			
	Version	12.4			
Sonic Cart No.		582			
Sonic Sonde No.		601			
G.R. Cart. No.		1431			
Caliper No.		604			
Centralizers: No.		2			
Type		CME.2			
Standoff: No.					
Type					
Speed - F.P.M.		2000 fpH			
Depth Constant - ft		1			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

Porosity Selectors				Depth	
Δt_m	Δt_f	Cp	ϕ Scale	From	To

REMARKS

Velocity (ft/sec) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foo}}$

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____BS__(IN__)_____
6.000          16.00
      CALI(IN  )
6.000          16.00
      GR   (GAPI)
0.0            100.0
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              DT   (US/F)
140.0                         40.00
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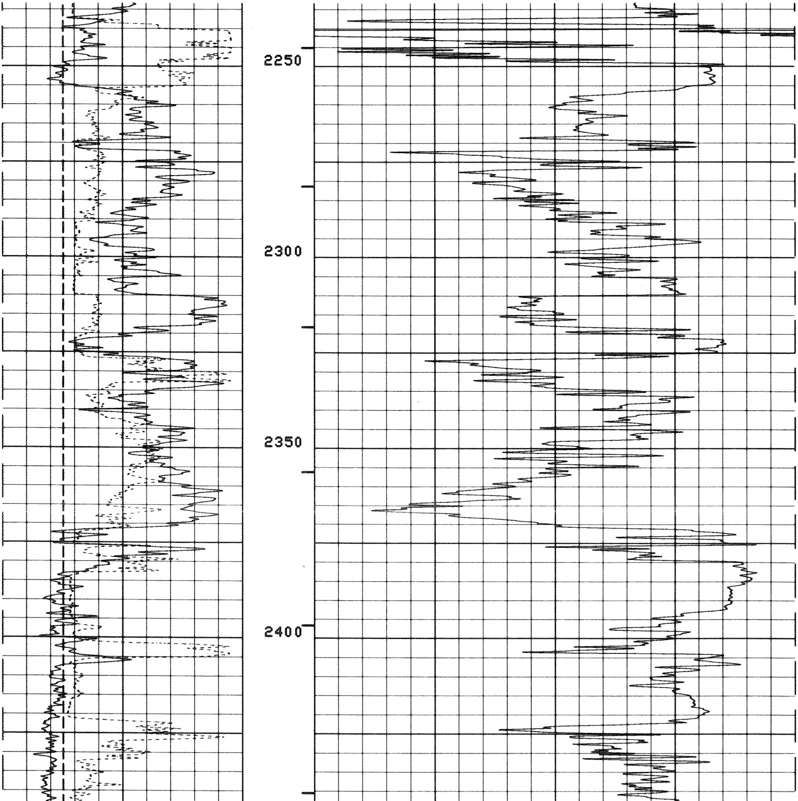

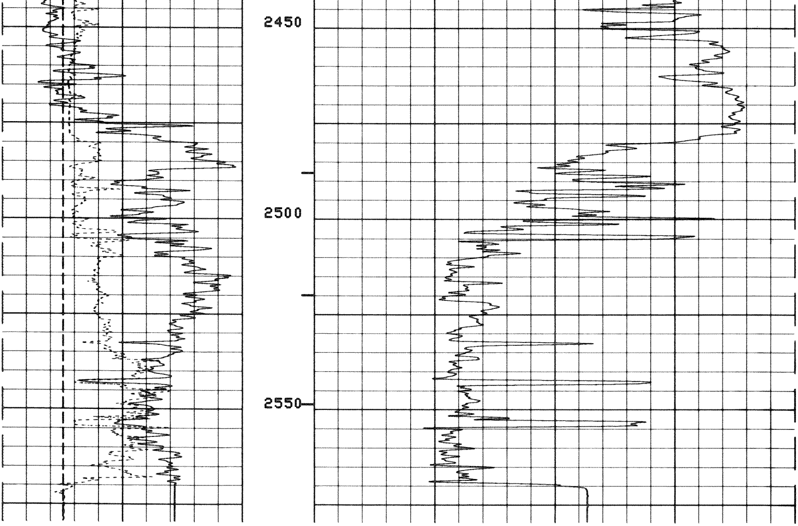

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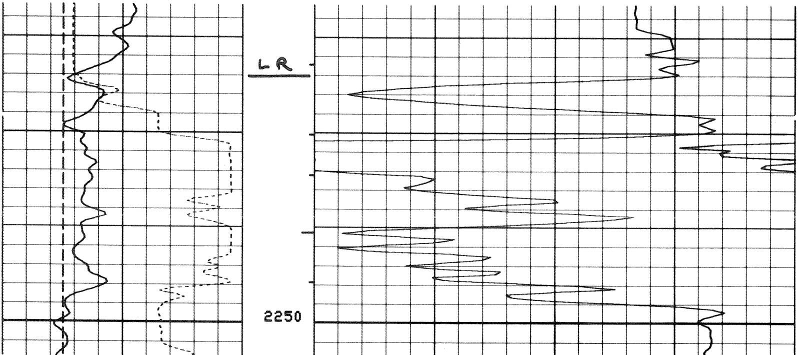

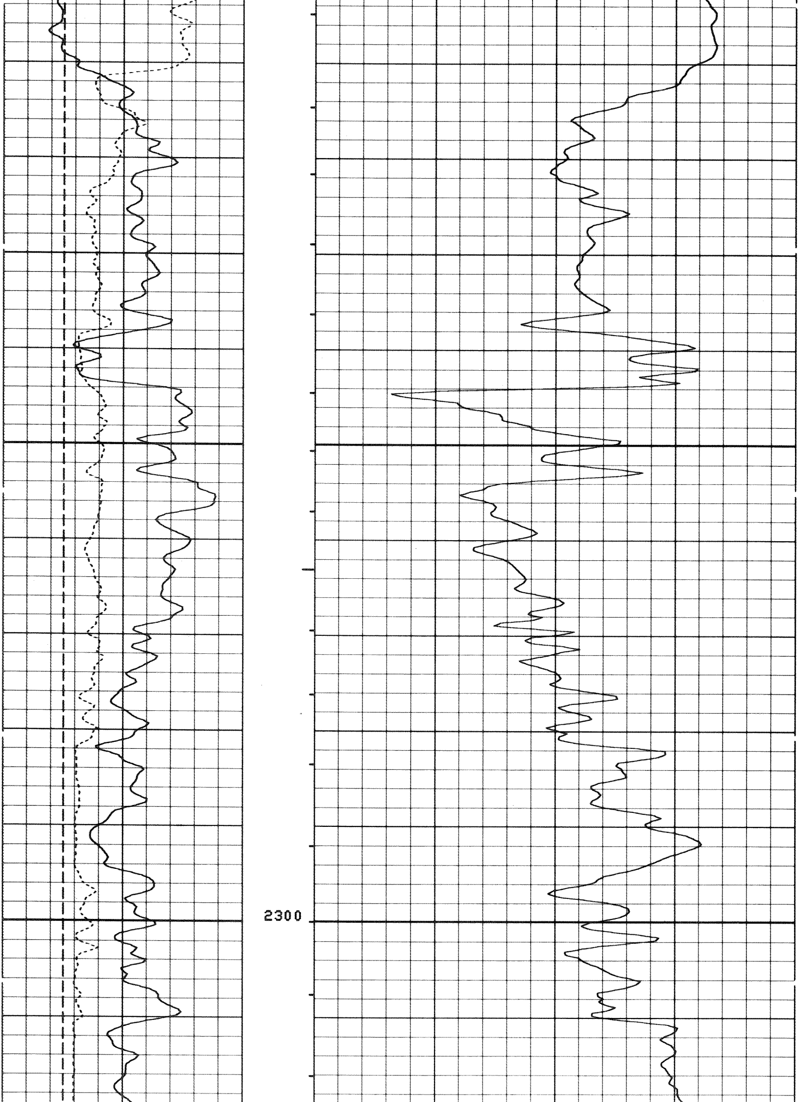

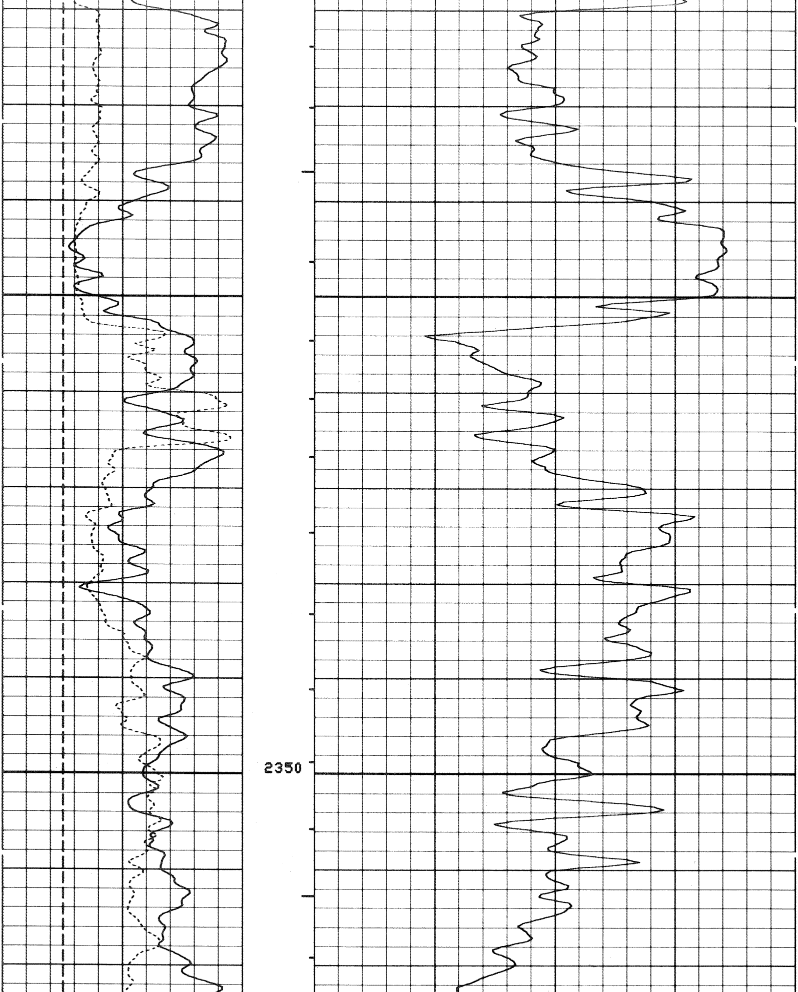

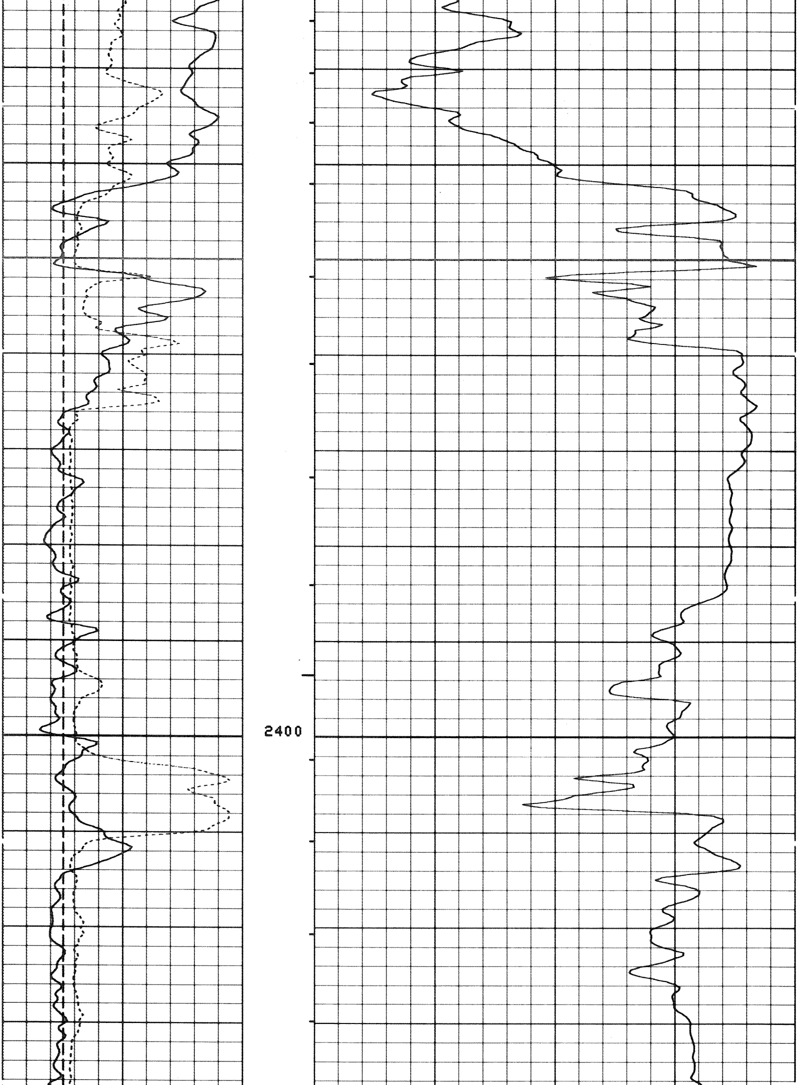

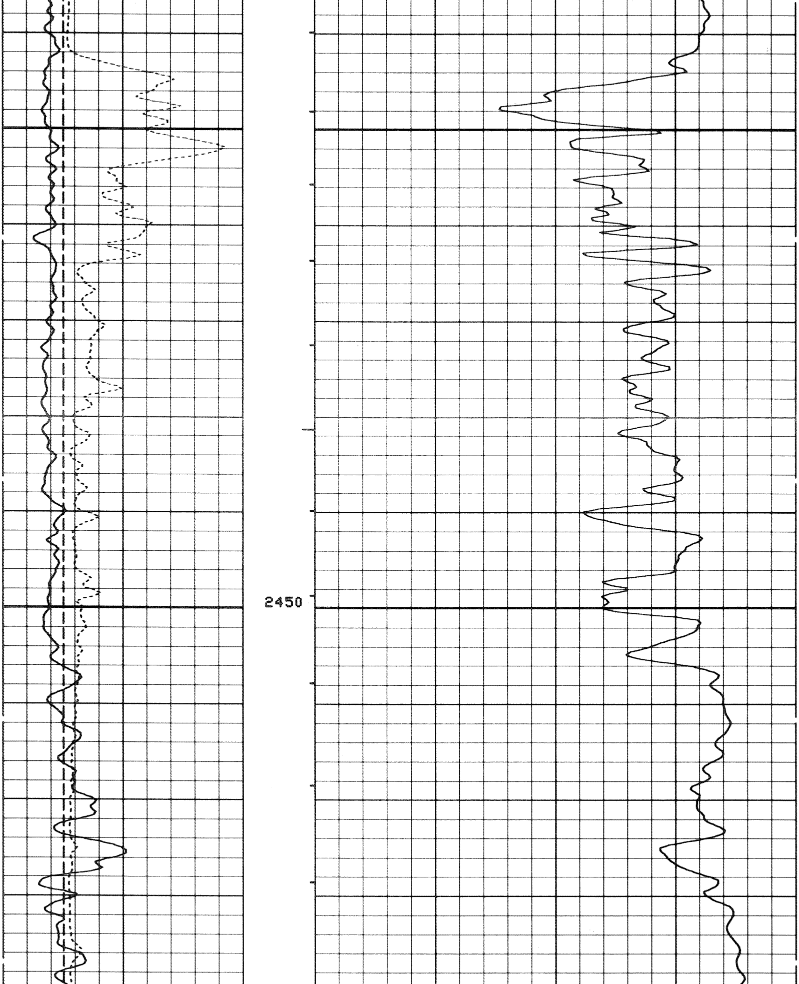

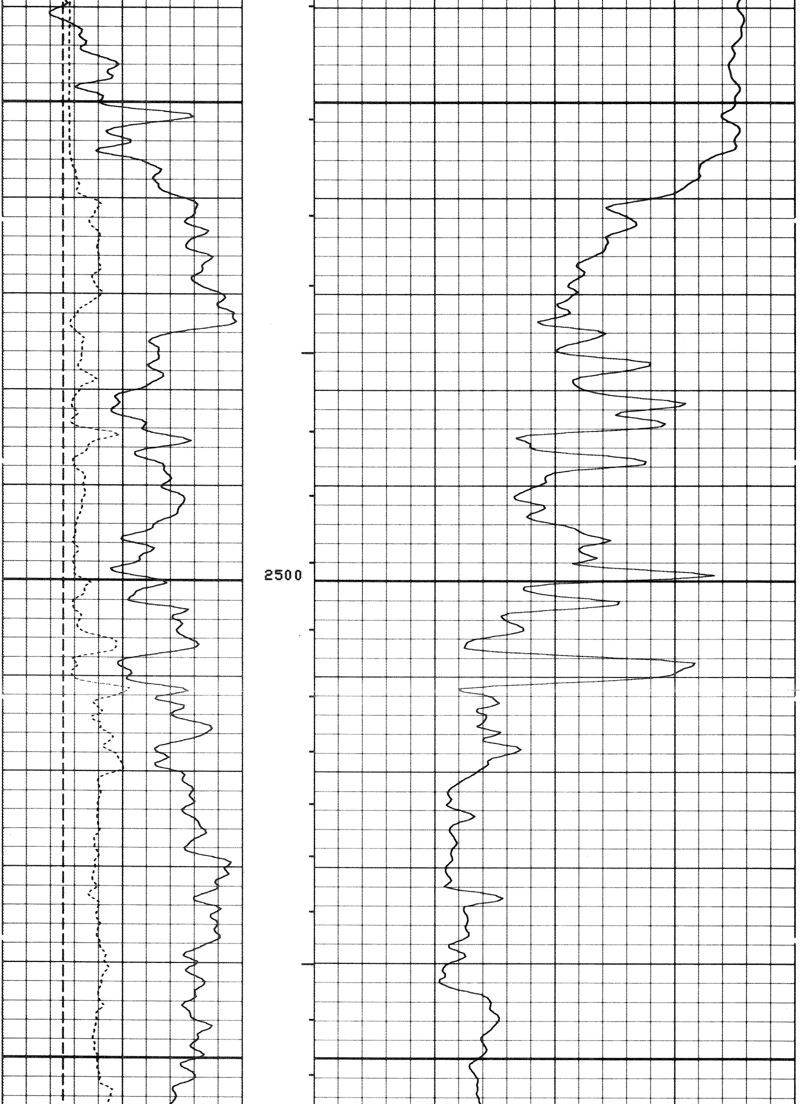

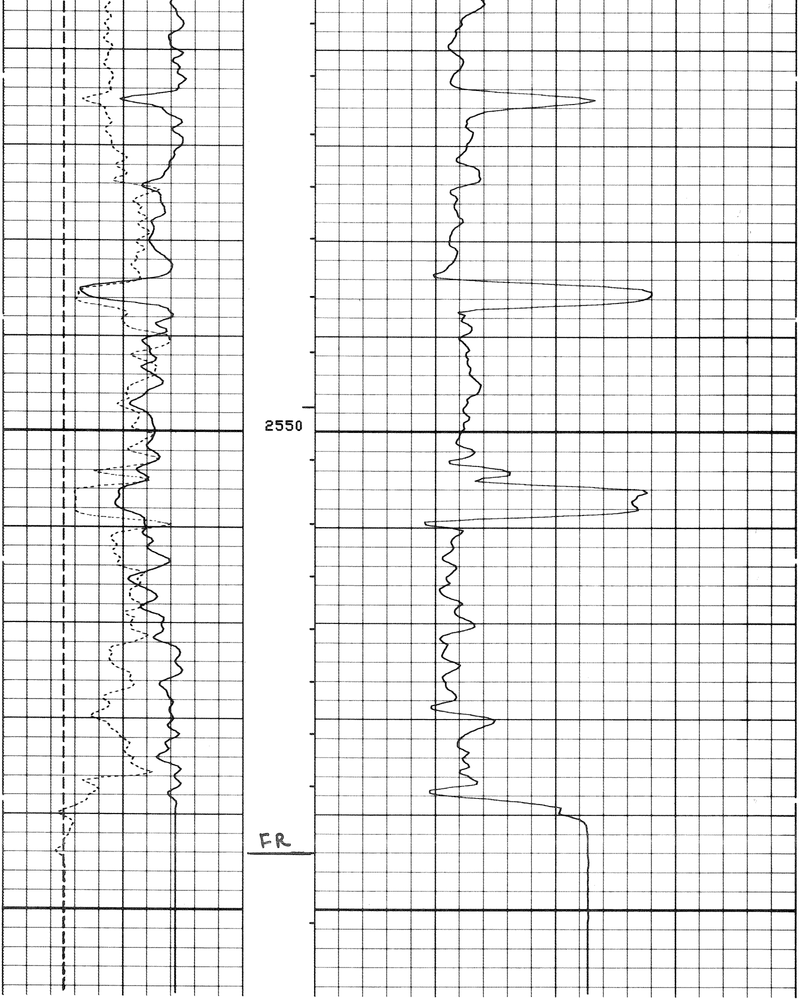

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REPEAT

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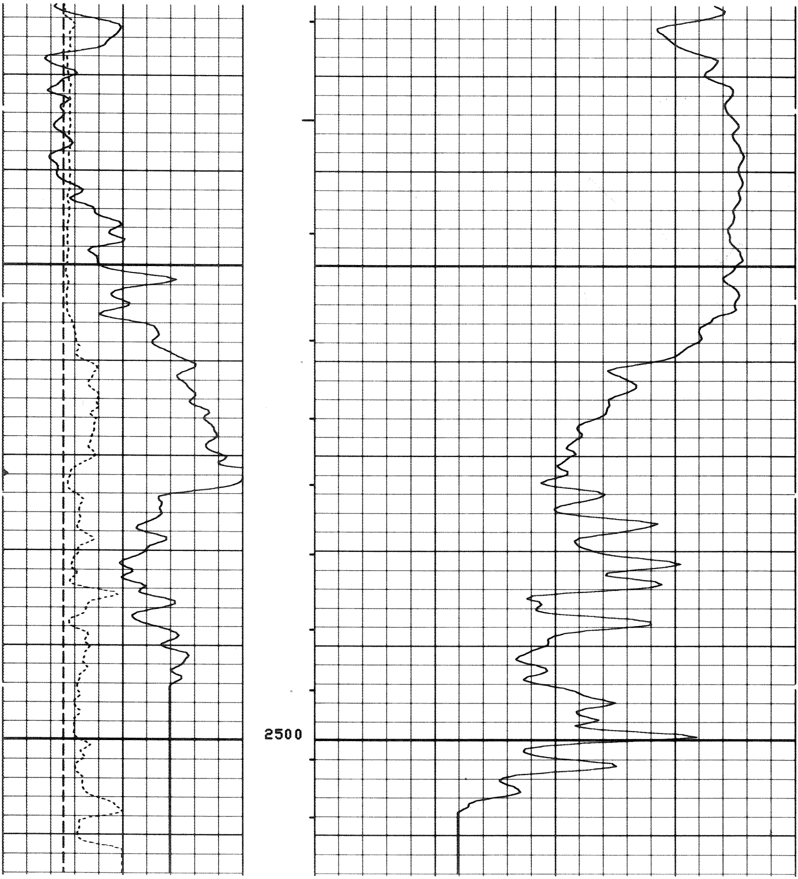

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                 BEFORE SURVEY CALIBRATION SUMMARY


     PERFORMED:      79/07/09
     PROGRAM FILE:   IS       (VERSION     12.4     78/12/ 8)


   SGTE                  DETECTOR CALIBRATION SUMMARY

                 MEASURED
               BKGD     JIG          CALIBRATED          UNITS
       GR       40      182             164              GAPI


   VCDD                  CALIPER CALIBRATION SUMMARY

                 MEASURED                          CALIBRATED
               SMALL    LARGE                 SMALL        LARGE         UNITS
     CALI       6.4     12.5                   7.9         11.9           IN
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