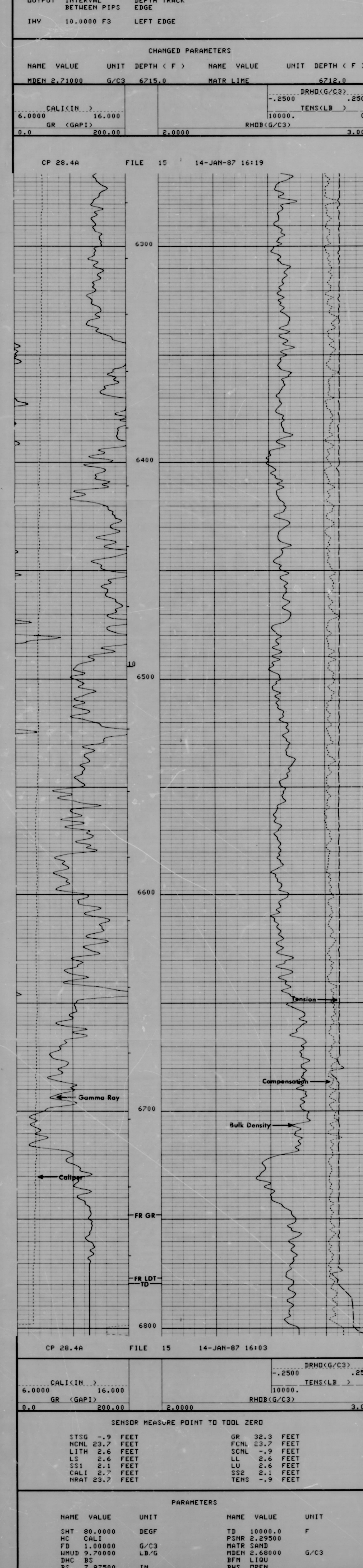
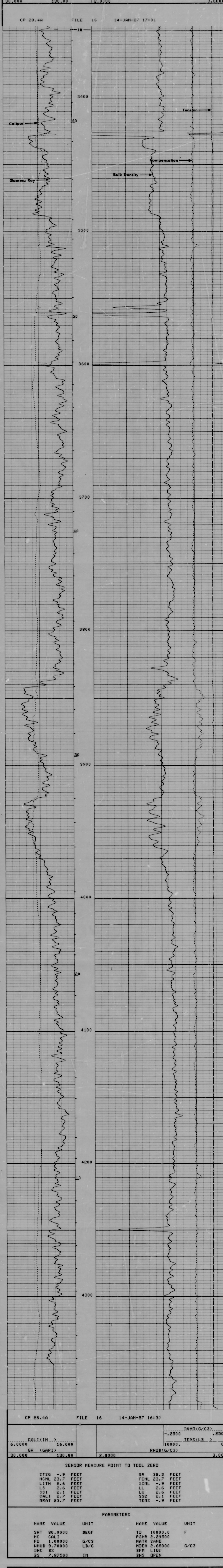
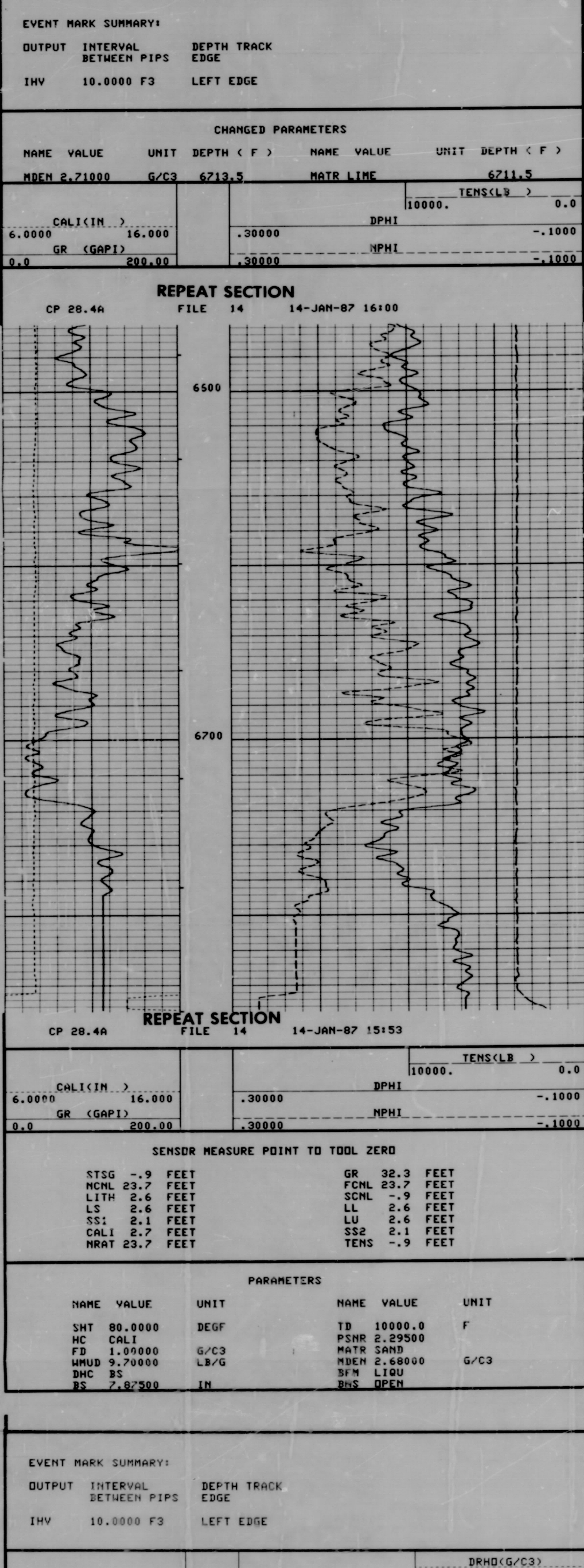


HWL # 2
RS 7.87500 IN

1 LIQU
BHS OPEN



EVENT MARK SUMMARY:

OUTPUT INTERVAL DEPTH TRACK
BETWEEN PIPS EDGE
IHV 10.0000 F3 LEFT EDGE

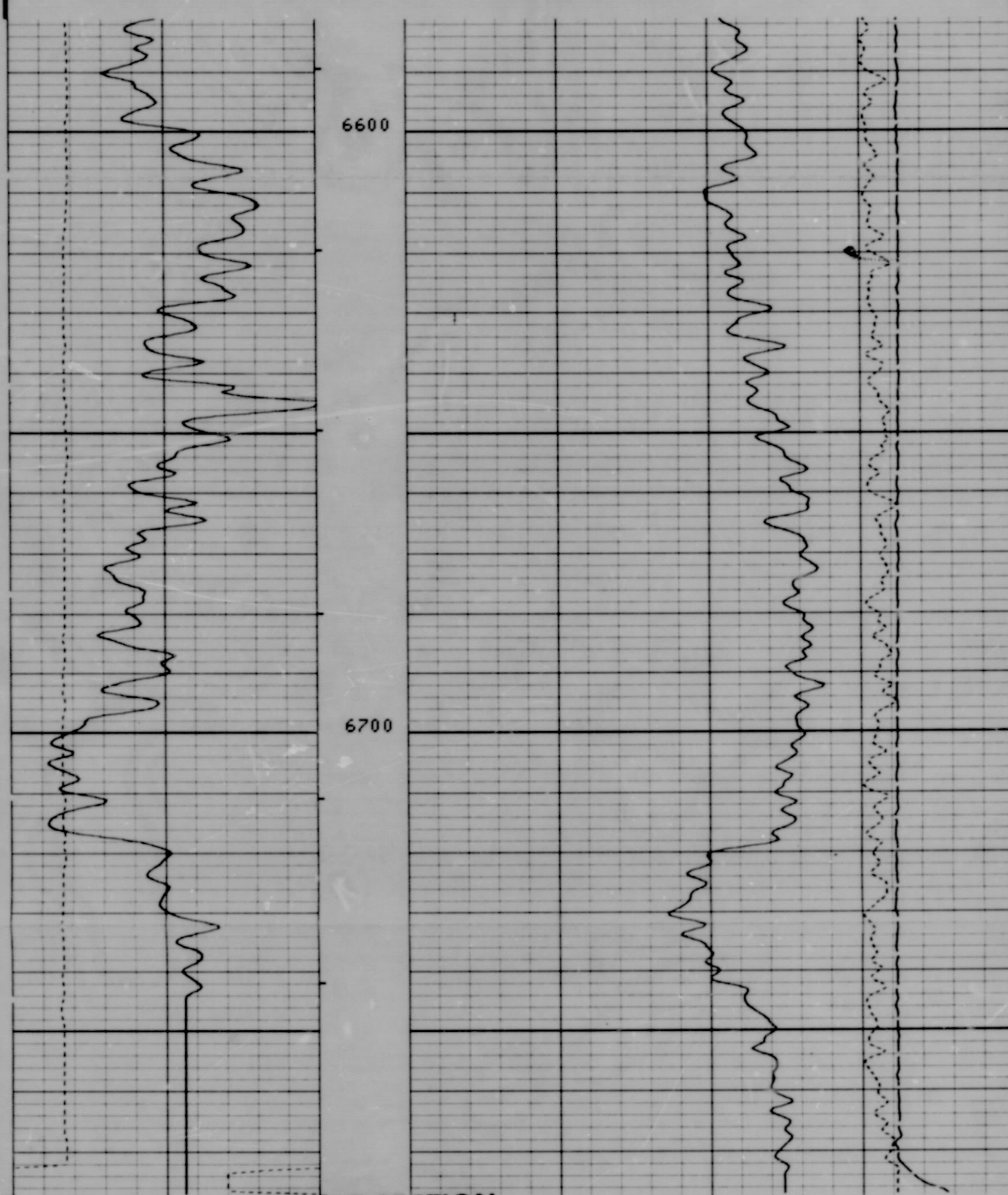
CHANGED PARAMETERS

NAME	VALUE	UNIT	DEPTH (F)	NAME	VALUE	UNIT	DEPTH (F)
MDEN	2.71000	G/C3	6713.5	MATR LIME			6711.5

CALI(IN)		DRHO(G/C3)	
6.0000	16.000	- .2500	.25000
GR (GAPI)		TENS(LB)	
0.0	200.00	10000.	0.0
		RHOB(G/C3)	
		2.0000	3.0000

REPEAT SECTION

CP 28.4A FILE 14 14-JAN-87 16:00



REPEAT SECTION

CP 28.4A FILE 14 14-JAN-87 15:53

CALI(IN)		DRHO(G/C3)	
6.0000	16.000	- .2500	.25000
GR (GAPI)		TENS(LB)	
0.0	200.00	10000.	0.0
		RHOB(G/C3)	
		2.0000	3.0000

SENSOR MEASURE POINT TO TOOL ZERO

STSG	- .9	FEET	GR	32.3	FEET
NCNL	23.7	FEET	FCNL	23.7	FEET
LITH	2.6	FEET	SCNL	- .9	FEET
LS	2.6	FEET	LL	2.6	FEET
SS1	2.1	FEET	LU	2.6	FEET
CALI	2.7	FEET	SS2	2.1	FEET
NRAT	23.7	FEET	TENS	- .9	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
SHT	80.0000	DEGF	TD	10000.0	F
HC	CALI		PSNR	2.29500	
FD	1.00000	G/C3	MATR	SAND	
WMUD	9.70000	LB/G	MDEN	2.68000	G/C3
DHC	BS		BFM	LIQU	
BS	7.87500	IN	BHS	OPEN	

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 14-JAN-87 15:26
PROGRAM FILE: LEP (VERSION 28.4A 86/04/03)

SGTL DETECTOR CALIBRATION SUMMARY

	MEASURED		CALIBRATED	UNITS
GR	BKGD	JIG	165	GAPI
	39	196		

LDTG DETECTOR CALIBRATION SUMMARY

DRS SONDE NUMBER : 3859
NUCLEAR SERVICE CARTRIDGE NUMBER : 1813
POWERED DETECTOR HOUSING NUMBER : 2775
POWERED GAMMA-GAMMA DETECTOR NUMBER : 2788
LDT LOGGING SOURCE NUMBER : 6940
LDT CALIBRATION MODE : WATE
MUD DENSITY : 9.70000 LB/G

	MEASURED			
	BKGD	AL+FE	AL	UNITS
LL	18.8	83.1	93.8	CPS
LU	74.0	123.2	139.7	CPS
LS	55.8	144.6	163.5	CPS
LITH	5.3	30.3	46.9	CPS
SS1	15.2	162.6	184.7	CPS
SS2	10.4	223.7	248.0	CPS

CNTH DETECTOR CALIBRATION SUMMARY

	TANK		JIG	
	INPUT	CALIBRATED	MEASURED	CALIBRATED
NRAT	2.29500	2.158	2.244	2.110

LDTG CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		UNITS
CALI	SMALL	LARGE	SMALL	LARGE	IN
	8.30	13.0	8.00	12.0	

CP 28.4A FILE 13 14-JAN-87 15:26

SHOP SUMMARY

PERFORMED: 23-DEC-86 13:25
PROGRAM FILE: CCSHOP (VERSION 28.4 86/07/21)

LDTG DETECTOR CALIBRATION SUMMARY

DRS SONDE NUMBER : 3859
NUCLEAR SERVICE CARTRIDGE NUMBER : 1813
POWERED DETECTOR HOUSING NUMBER : 2775
POWERED GAMMA-GAMMA DETECTOR NUMBER : 2788
LDT LOGGING SOURCE NUMBER : 6940
LDT CALIBRATION MODE : WATE
MUD DENSITY : 8.30000 LB/G

	MASTER CALIBRATED			
	BKGD	AL+FE	AL	UNITS
LL	18.7	83.1	93.8	CPS
LU	74.1	123.3	139.8	CPS
LS	55.8	144.7	163.6	CPS
LITH	5.4	30.3	46.9	CPS
SS1	15.1	162.7	184.8	CPS
SS2	10.5	223.8	248.0	CPS

SPECTRUM QUALITY RATIOS
QRLS .6702
QRSS .7455
QRLI .2869
QLIR 1.3705
QR .9951

SHOP SUMMARY

PERFORMED: 24-DEC-86 11:31
PROGRAM FILE: CCSHOP (VERSION 28.4 86/07/21)

CNTH DETECTOR CALIBRATION SUMMARY

	TANK		JIG	
	MEASURED	CALIBRATED	MEASURED	CALIBRATED
NRAT	2.295	2.158	2.250	2.116

(CNC:426 , CNB:3140)