w11

Seismograph Service (England) Limited

VELOCITY LOG

LINEAR TIME SCALE

COMPANY	STATOIL
WELL	15/9-18
FIELD	SIGMA
COUNTRY	NORWAY NORTH SEA
LOCATION	58° 21' 01·92" N 01° 48' 12·04" E
CALIBRATION	21·2·84

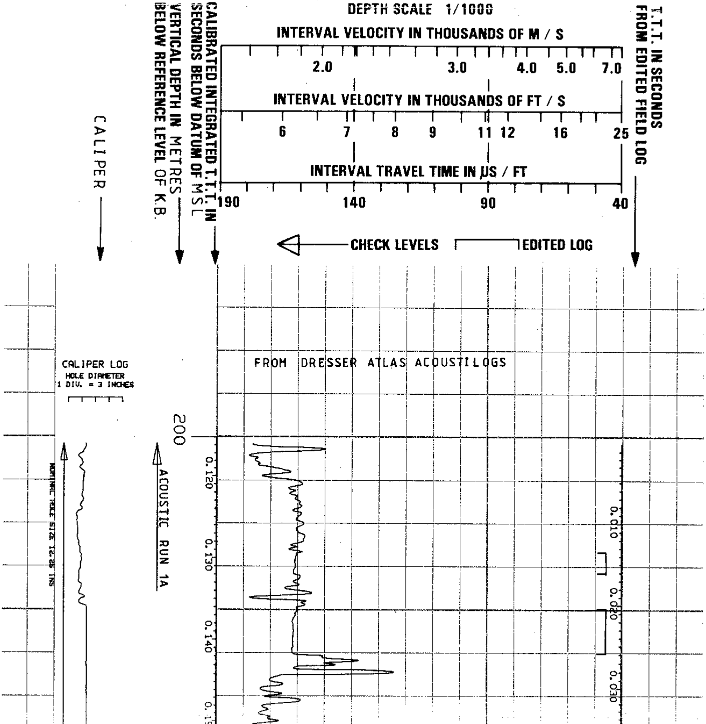
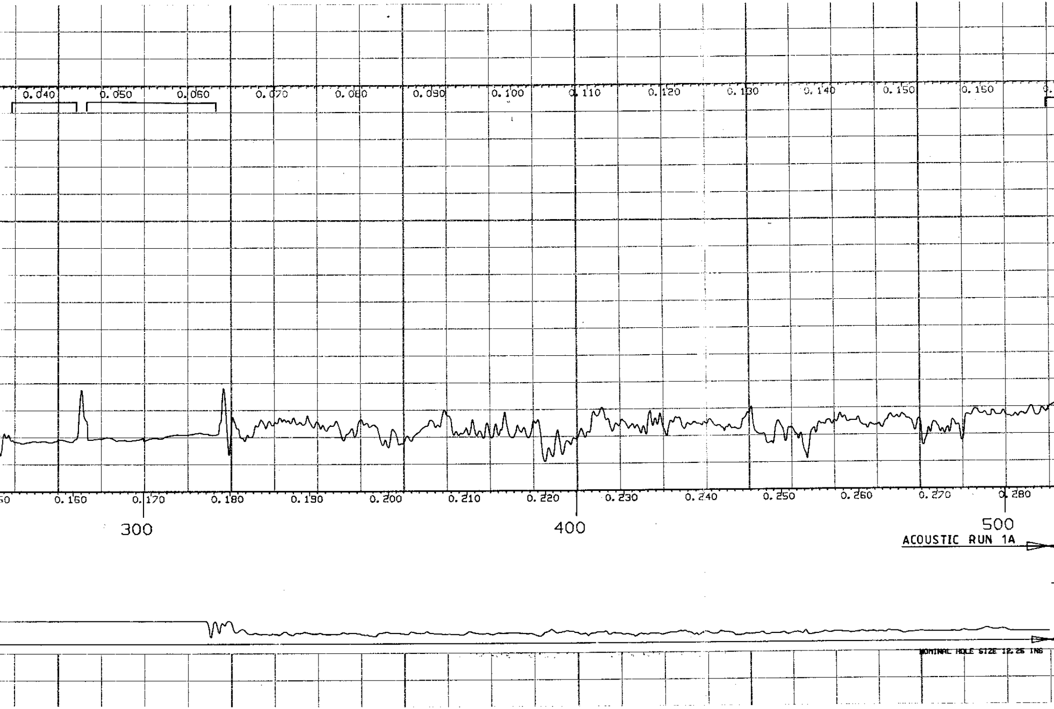
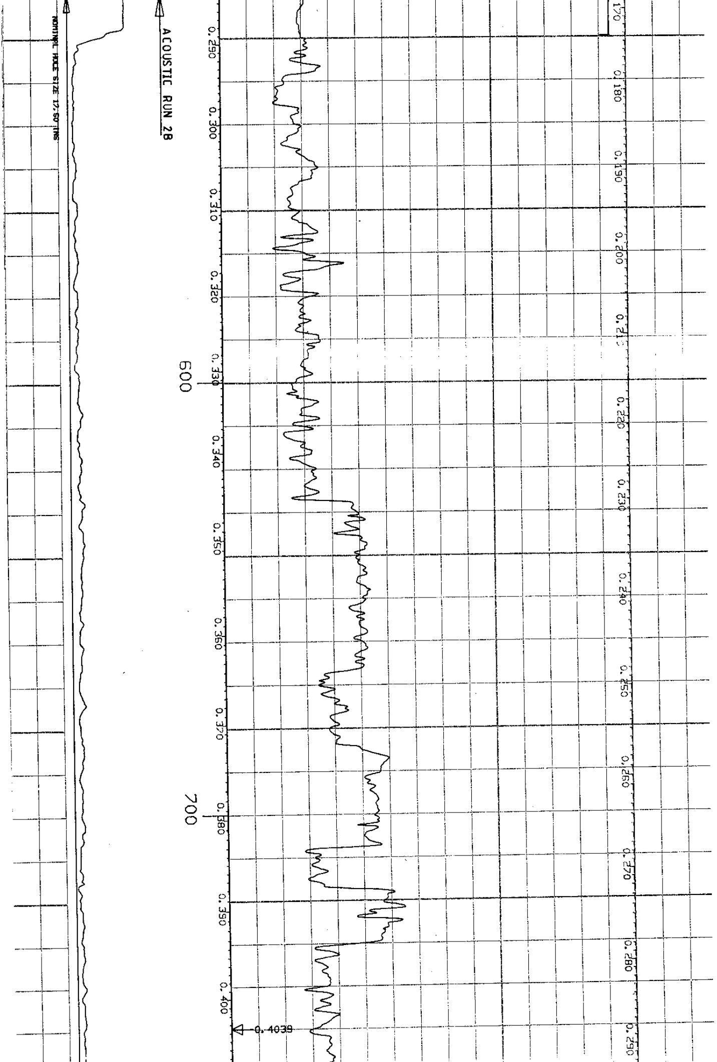
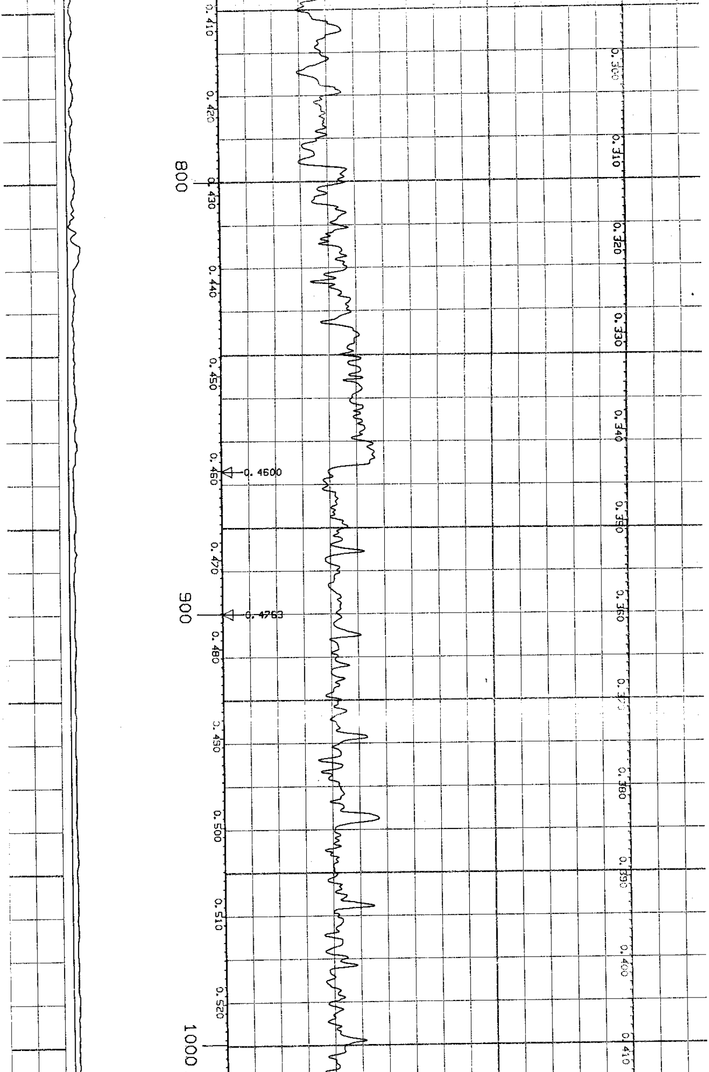
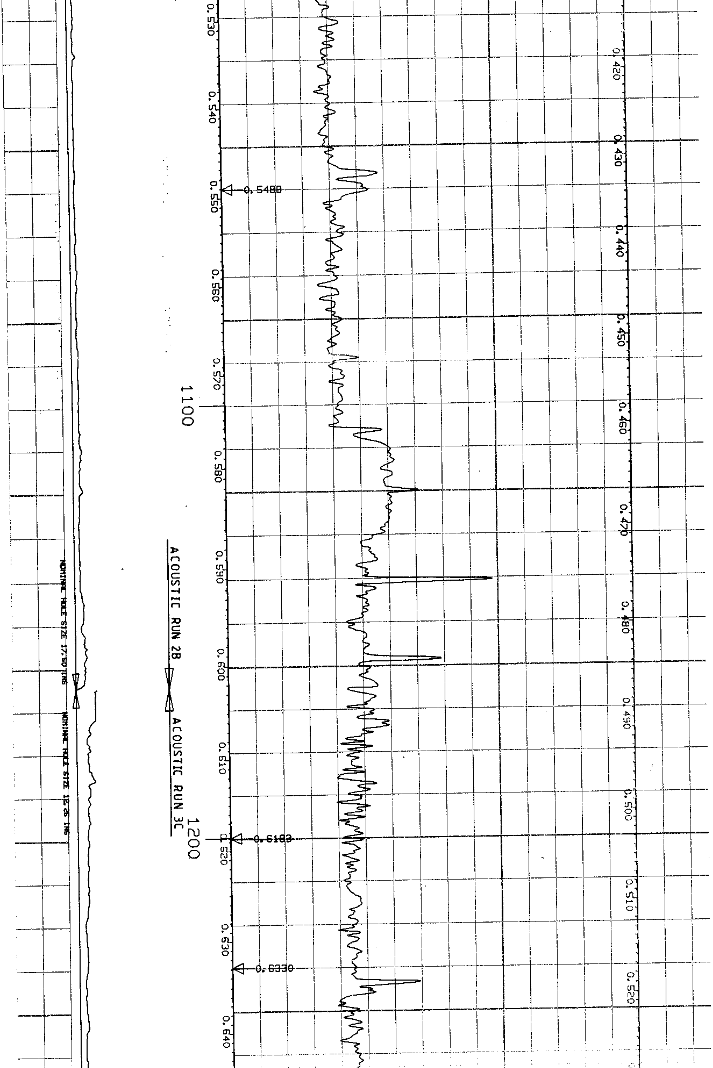
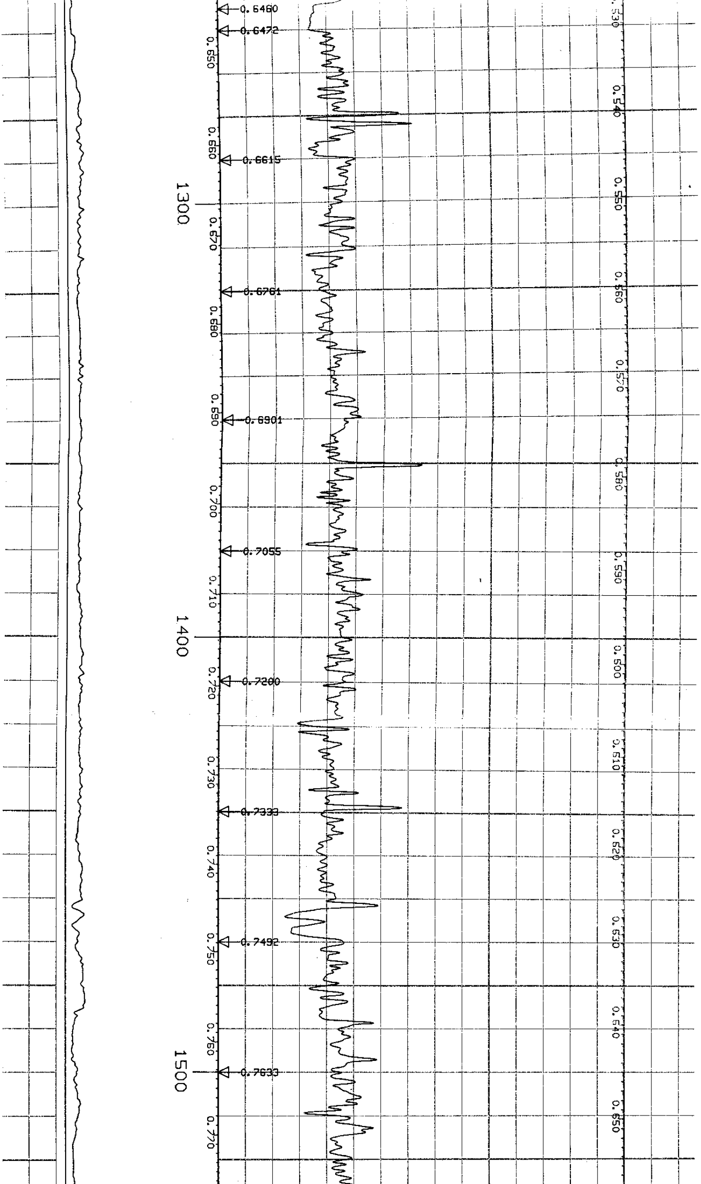
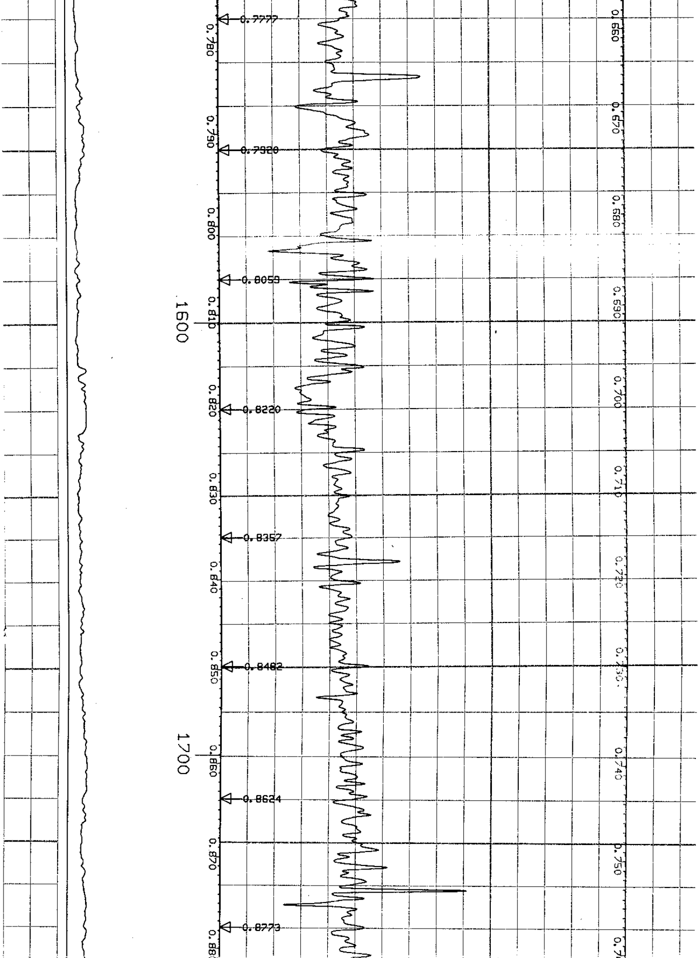
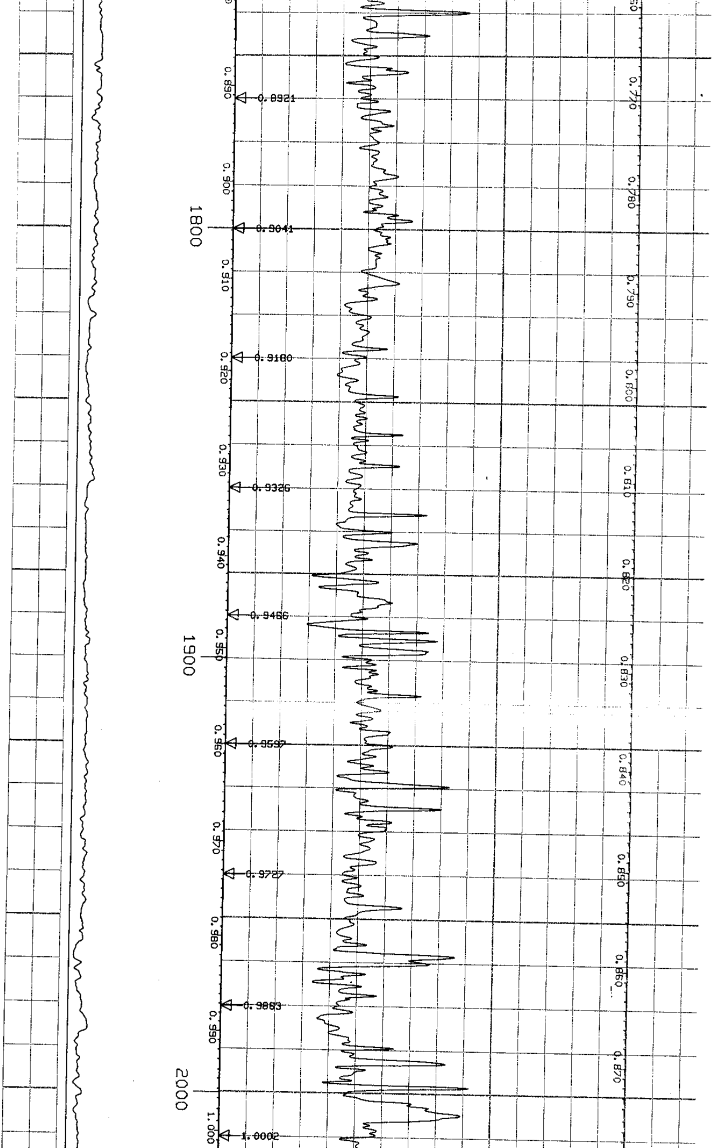
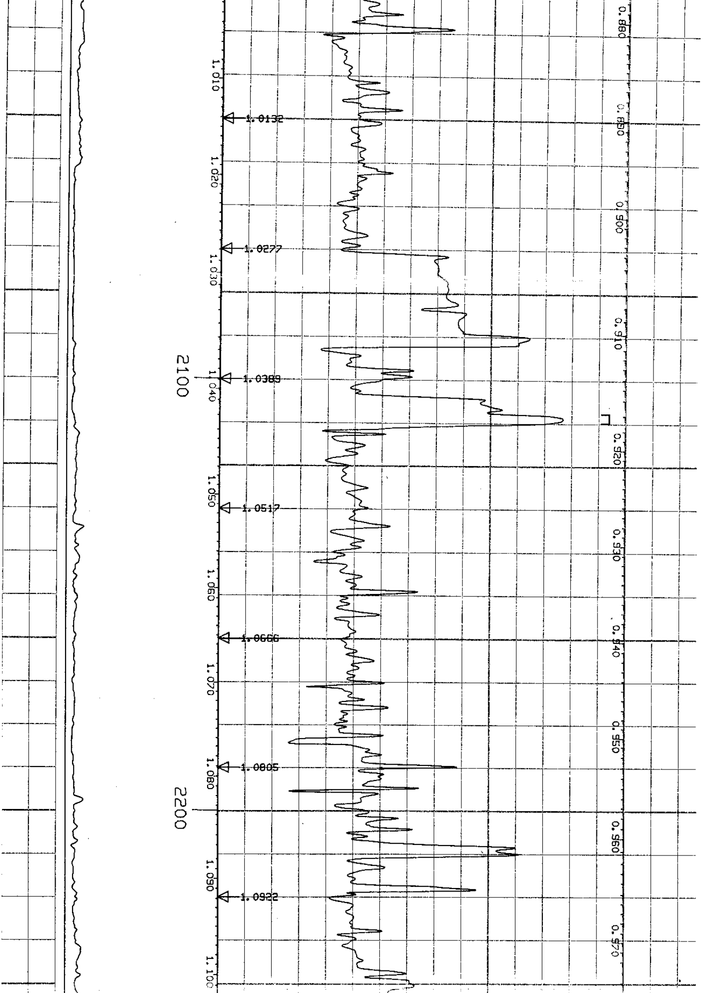
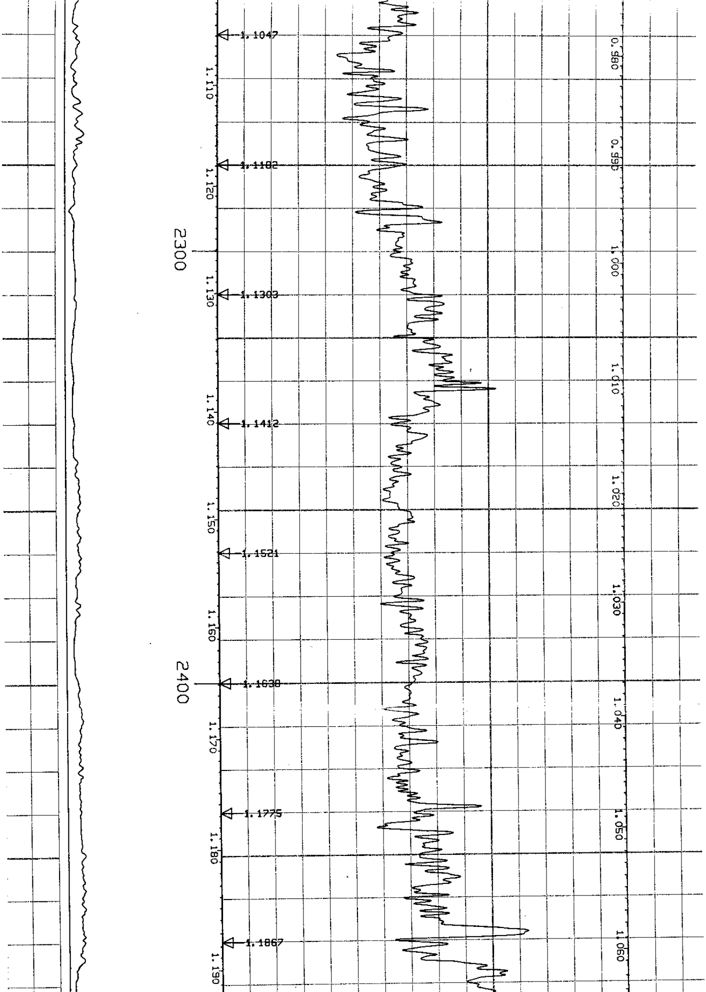
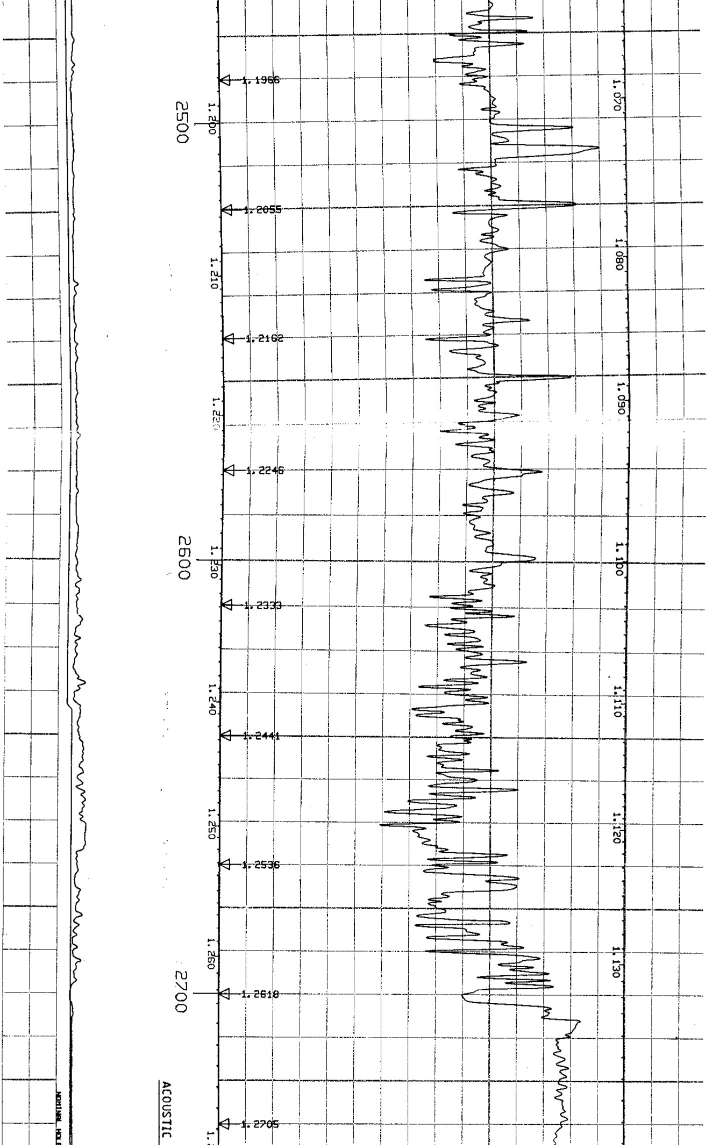
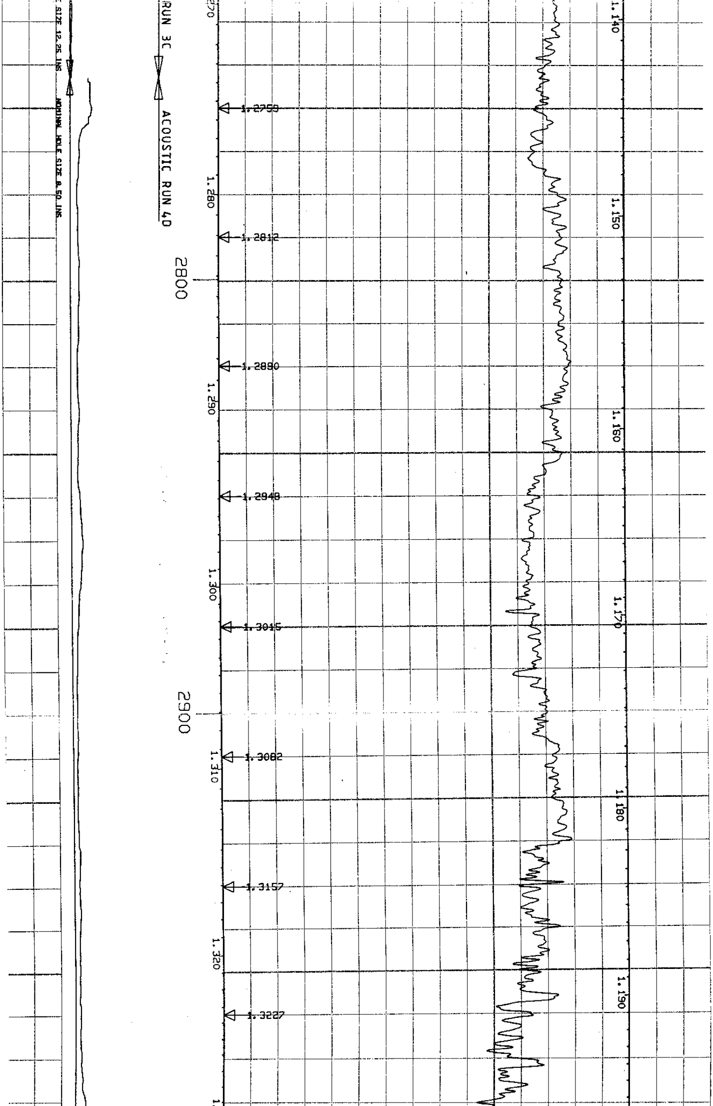
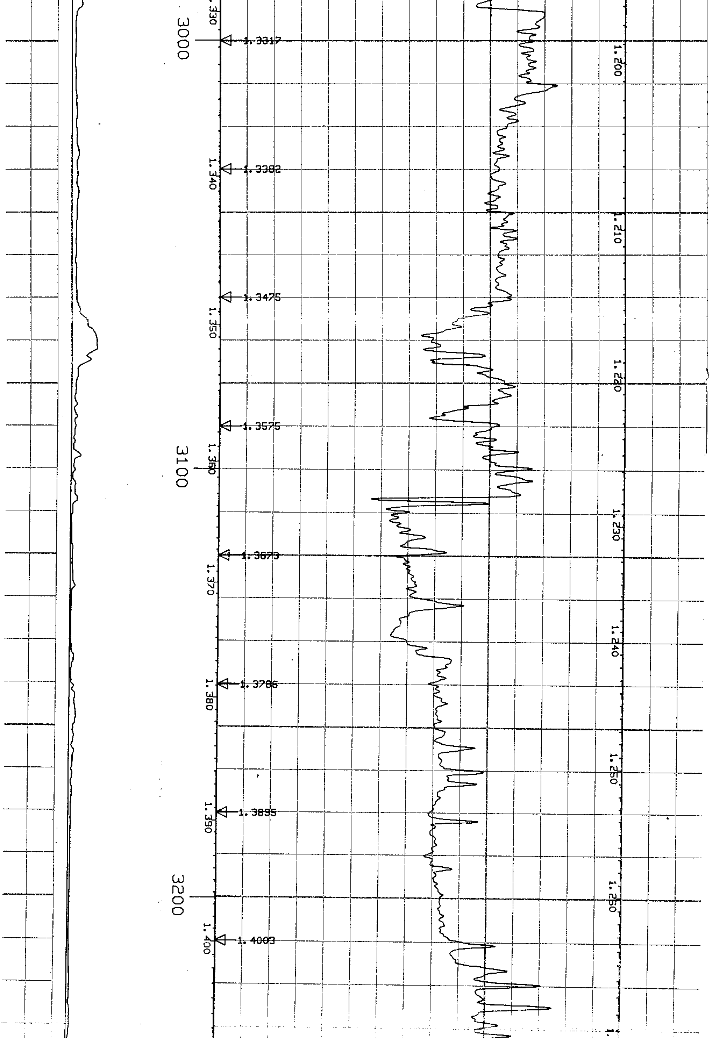
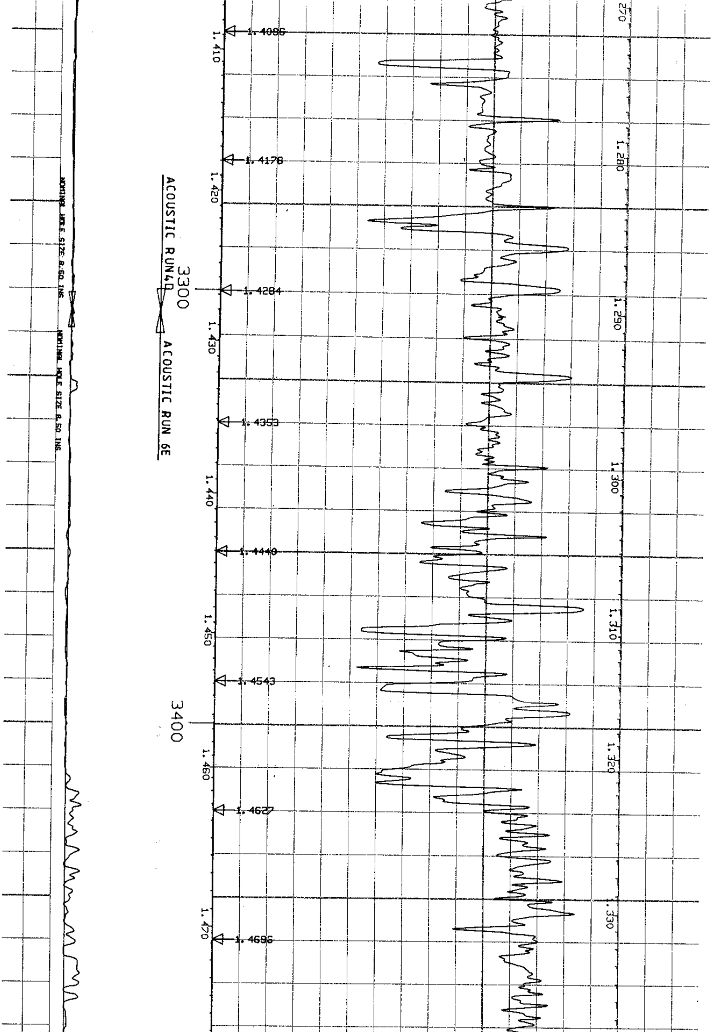
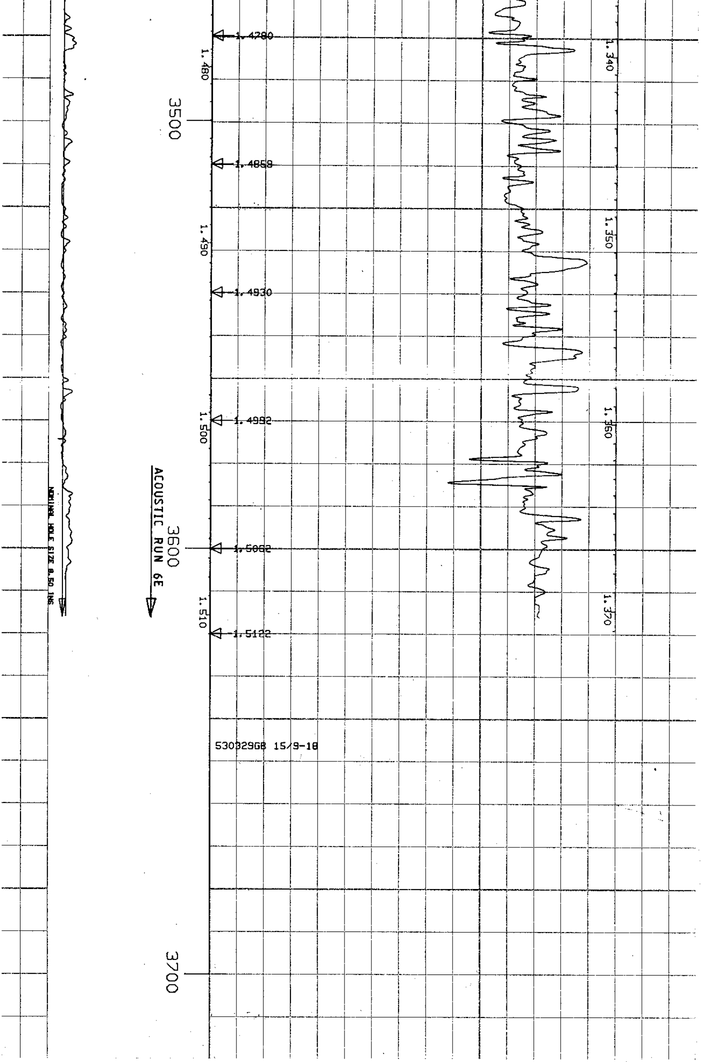
ACOUSTIC RUNS: 19·12·83 28·12·83 17·1·84 4·2·84 20·2·84

CORRECTIONS APPLIED

VERTICAL DEPTHS m	INTERVAL TIME CORRECTION
201 - 1233	Zero
1233 - 1893	2.8 µs/ft linear shift
1893 - 2237	4.3 µs/ft linear shift
2237 - 2993	2.4 µs/ft linear shift
2993 - 3348	5.2 µs/ft linear shift
3348 - 3618	1.1 µs/ft linear shift

REMARKS

The integrator has been extrapolated 4 m below the bottom of the recorded log in order to include the check level at 3620m below KB.


DEPTH SCALE 1/1000
INTERVAL VELOCITY IN THOUSANDS OF M / S
2.0
3.0
4.0
5.0
7.0
INTERVAL VELOCITY IN THOUSANDS OF FT / S
6
7
8
9
11
12
16
25
INTERVAL TRAVEL TIME IN µS / FT
190
140
90
40
CHECK LEVELS
EDITED LOG
CALIPER
VERTICAL DEPTH IN METRES BELOW REFERENCE LEVEL OF K.B.
CALIBRATED INTEGRATED T.T.T. IN SECONDS BELOW DATUM OF MSL
T.T.T. IN SECONDS FROM EDITED FIELD LOG
FROM DRESSER ATLAS ACOUSTILOGS
CALIPER LOG
HOLE DIAMETER
1 DIV. = 3 INCHES
NOMINAL HOLE SIZE 12.25 INS
ACOUSTIC RUN 1A
200
0.120
0.130
0.140
0.010
0.020
0.030