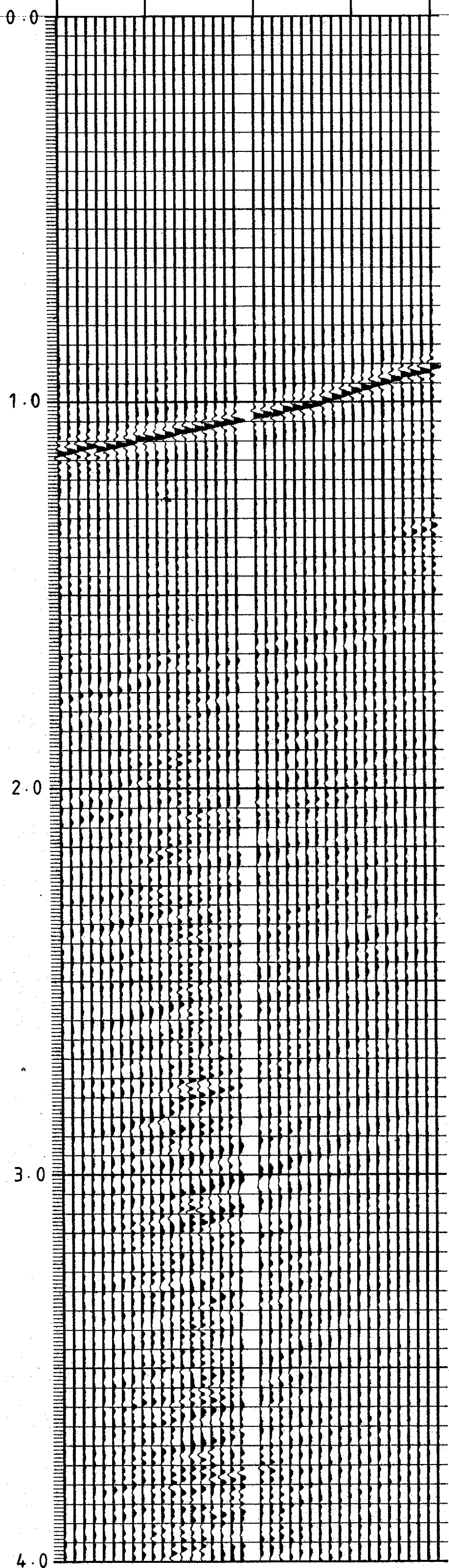


# DISPLAY 7

LEVEL No.	1	10	20	30	38
DEPTH IN METRES BELOW RT.	2075	1850	1575	1325	1125

TIME IN SECONDS



SEISMOGRAPH SERVICE (ENGLAND) LTD.

COMPANY : NORSK HYDRO A/S  
 WELL : 31/3-2  
 LOCATION : 60° 52' 11.41" N  
 03 40 41.79 E  
 DISPLAY : OFFSET SOURCE (NORTH)  
 VERTICAL SEISMIC PROFILE  
 DISPLAY 7. DECONVOLVED DOWNGOING  
 EVENTS

TIME SCALE : 10CM/SECOND  
 DEPTH SCALE : 1:9843  
 DATE PROCESSED : APRIL 1984

### FIELD ACQUISITION

SURVEY DATE : 4TH APRIL 1984  
 SOURCE : BOLT AIRGUN (80 CU. IN.)  
 SOURCE DEPTH : 10M  
 GUN PRESSURE : 2000PSI  
 SOURCE MONITOR : NEAR-FIELD HYDROPHONE  
 MONITOR DEPTH : 13M  
 WELL GEOPHONE : 3D HT  
 RECORDING EQUIPMENT : DWS 2  
 SAMPLE RATE : 1MS  
 WATER DEPTH : 344M  
 USP DATUM : MSL  
 REFERENCE LEVEL : RT AT 21M AMSL  
 SOURCE OFFSET : 1200M FROM WELLHEAD

### PROCESSING SEQUENCE

DECONVOLVED DOWNGOING WAVEFIELD (DISPLAY 7)  
 EDIT  
 AUTOMATED TRACE ALIGNMENT  
 STACK OF CONSTANT DEPTH TRACES  
 SOURCE SIGNATURE DECONVOLUTION (300MS DERIVATION WINDOW)  
 AMPLITUDE RECOVERY PROPORTIONAL TO T  
 FIRST ARRIVALS SHIFTED TO ALIGN AT TIME ZERO  
 13:1 MEDIAN PICK ENHANCING DIPS OF UP TO 2MS TO THE LEFT  
 SPECIAL USP DECONVOLUTION (600MS DERIVATION WINDOW)  
 FIRST ARRIVALS SHIFTED TO ONE-WAY TIME SUB DATUM  
 BANDPASS FILTER (9-12, 50-60HZ)