

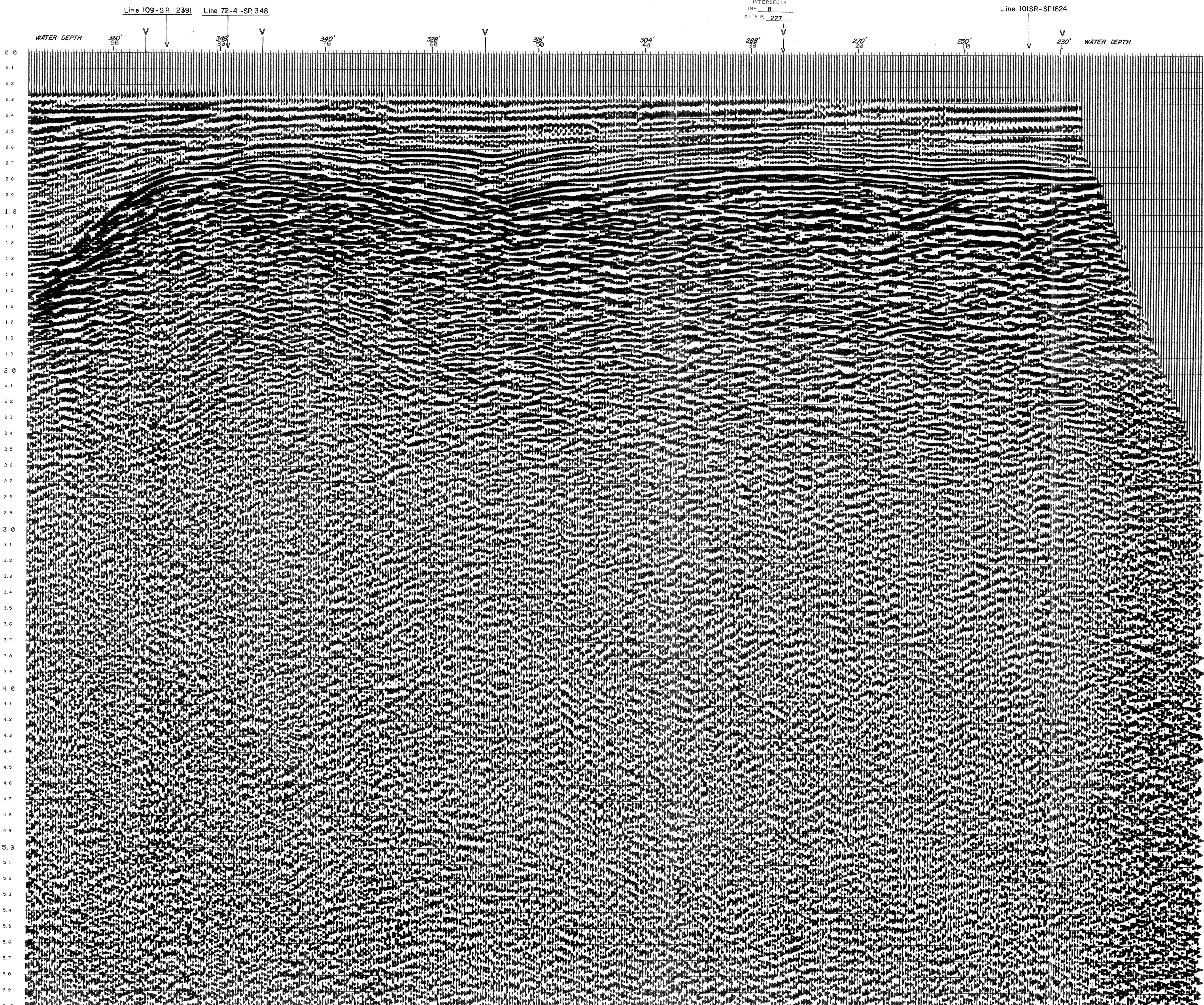
Line No.

D

SP I - 98

NE

GULF OF GAETA LINE D



PROCESSED FOR Line No.
SIR
SOCIETA ITALIANA RESINE D
DATE 5/30/75 SP I - 98

— Processed By —
GEOPHYSICAL DATA PROCESSING CENTER, Inc.
HOUSTON DATA CENTER
SEI, S.A. & GDPC
— Subsidiaries Of —
Whitehall Electronics Corporation

AREA GULF OF GAETA
LOCATION TYRRHENIAN SEA
MOTOR VESSEL SEISMIC EXPLORER
DATE RECORDED 12/74

RECORDING INFORMATION
ENERGY SOURCE SLEEVE EXPLORERS
TYPE CABLE DEPTH 40'
INSTRUMENTS DFS-III
SAMPLE RATE 4 ms. GAIN MODE BINARY
FILTER 1 C 8 Hz. SLOPE 18 dB/oct.
H.C. 52 Hz. SLOPE 72 dB/oct.
DIRECTION RECORDED SOUTH WEST
SHOTPOINT INTERVAL 100 m. POP INT. 25 m
GROUP INTERVAL 50 m GEO/GROUP 30

PROCESSING SEQUENCE
1. REFORMAT SAMPLE RATE 4 ms.
2. BINARY GAIN RECOVERY
3. SUM 2 RECORDS INTO ONE
4. TRACE 48 SECTION DISPLAYED
5. AUTOMATIC VELOCITY DETERMINATION
6. CONSTANT VELOCITY SCANS
7. SINGLE COVERAGE DISPLAYED
8. COMMON DEPTH POINTS DISPLAYED OPERATOR 160 ms.
9. DECONVOLUTION: PREDICTIVE DISTANCE SPiking ms.
Tr. 1
Tr. 48 0.0 10 20 30 40 50 60 70 80
Record Time (Seconds)

10. NMO CORRECTION
11. MUTE
12. STACK 24 FOLD
DECON. AFTER STACK: OPERATOR ms.
PREDICTIVE DISTANCE ms.
GATES: 1. Sec. 2. Sec.
3. Sec. 4. Sec.
13. FILTER: BAND PASS T.V. BAND PASS ✓
Frequency 50 40 30 20 10 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0
Record Time (Seconds)

14. TRACE EQUALIZATION
POWER EQUALIZATION
* VARIES WITH WATER BOTTOM

DISPLAY
VERTICAL SCALE 3.75 in./sec.
HORIZONTAL SCALE 16 tr./in.
GALVO E.G. F.G. DISPLAY REEL #

CABLE DIAGRAM
3.6 3048 300m 2600m 2350m 2300m
3.7 48 47 1
3.8 SLEEVE EXPLORERS