

9229-M3-1E
PROSPECT ID : AFE 5088M
88-762

CROSS LINE CDP 10-80
LINES 3-122

MOBIL OIL CANADA
PROSPECT : FORT GOOD HOPE

3D MIGRATED STACK (NP)

FIELD DATA

ACQUISITION

ACQUIRED FOR: MOBIL OIL OF CANADA LTD.

ACQUIRED BY: WESTERN GEOPHYSICAL

RECORDING DATE: MARCH 1988

SOURCE

ENERGY SOURCE: VIBROSEIS

VIBRATOR MODEL: LRS 885

DRAG LENGTH: 29.7 METERS

SWEEP FREQUENCIES: 8 - 100 HZ

SWEEP LENGTH: 10 SEC

NUMBER OF SWEEPS: 10

INSTRUMENTS

MODEL: 120 CHANNEL DTS-V RECORDER

AMPLIFIER: 120 DB/SEC

SAMPLING INTERVAL: 10.0 SECONDS

RECORD LENGTH: 10.0 SECONDS

TAPE FORMAT: SEC-18

TAPE DENSITY: 6250 BPI

RECEIVERS

TYPE OF GEOPHONE: LITTON LRS 1011

GEOPHONE FREQUENCY: 4 HZ

GEOPHONE DAMPING: 20 PERCENT

NUMBER OF GEOPHONES PER ARRAY: 18 OVER 58.5 METERS

GROUP INTERVAL: 400 METERS

AVERAGE PERCENT COVERAGE: 4 LINES X 30 RECEIVERS

PATTERN

DIGITAL PROCESSING

DATUM: 500 METERS A.S.L.

REPLACEMENT VELOCITY: 2500 METERS/SEC

1. CONVERSION TO GSI FORMAT

INPUT: 2.7 SEC DATA @ 2 MS SAMPLE PERIOD

IN SECT FORMAT

PROCESSING TO DMO STACK BY WESTERN GEOPHYSICAL

2. WAVE EQUATION MIGRATION

KIRCHHOFF F-X DOMAIN, DIP CONTROLLED

3. TIME INVARIANT FILTER

12/18 - 85/100 HZ

4. SCALING

1000 MS GATES, START TIME 300 MS

TYPE: PLATYUS

DISPLAY POLARITY

NORMAL (PEAK ON DISPLAY REPRESENTS A POSITIVE NUMBER ON TAPE)

DISPLAY

HORIZONTAL SCALE: 400.000 M/IN

VERTICAL SCALE: 7.000 IN/SEC

POLARITY: NORMAL

TRACE TYPE, BIAS: N/A

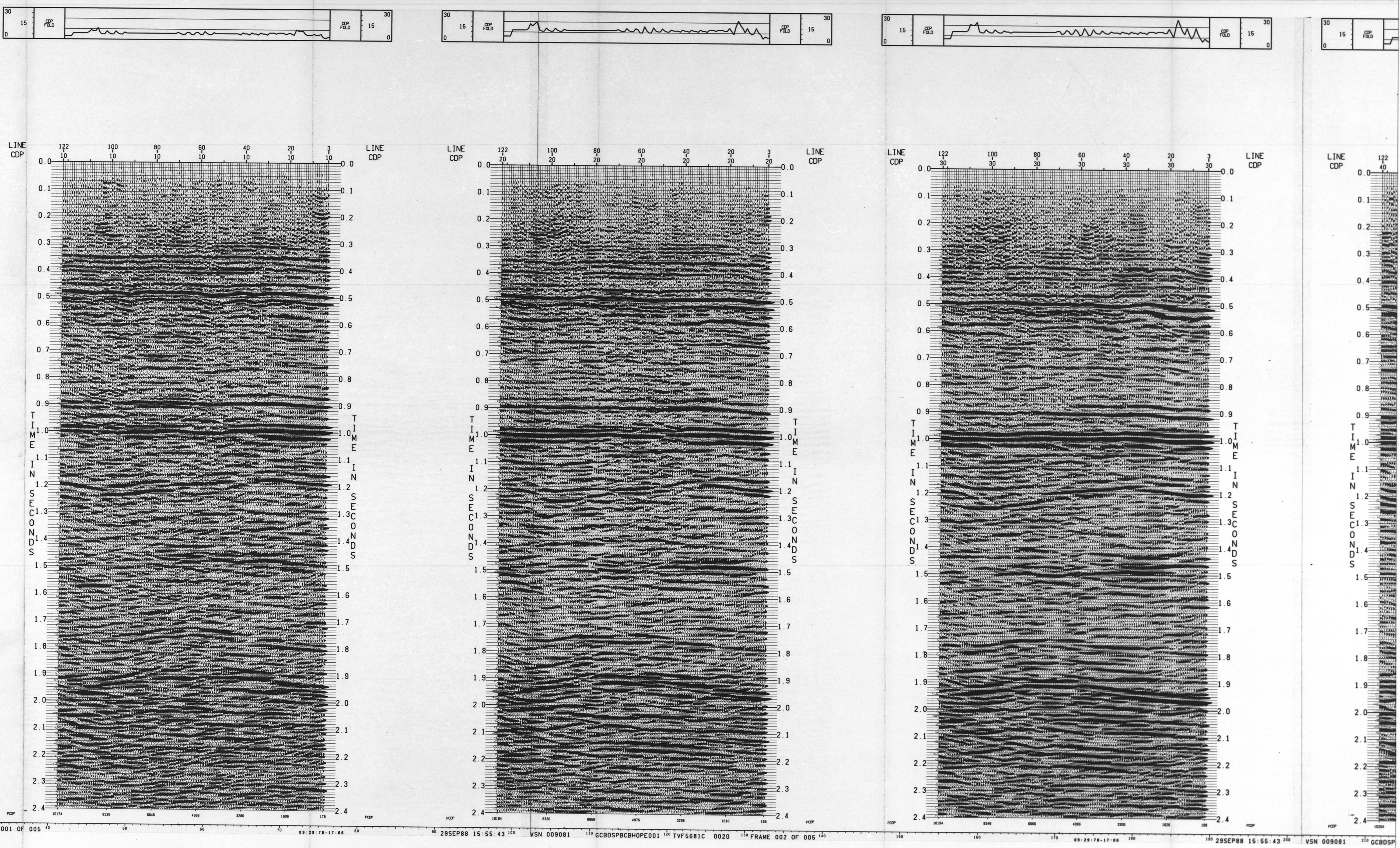
DATUM: 150 M

DISPLAY UNIT: 0.000001 CM

29 SEP 1988

CALGARY LAND/130207

GEOPHYSICAL SERVICE INC.
(A HALLIBURTON COMPANY)



CROSS LINE CDP 10-80
LINES 3-122

MOBIL OIL CANADA
PROSPECT : FORT GOOD HOPE

9229-M3-1E



2080 Watney Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: 613 351 1111
Cable: TERRA

PROJ. NO.

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LINE NO.

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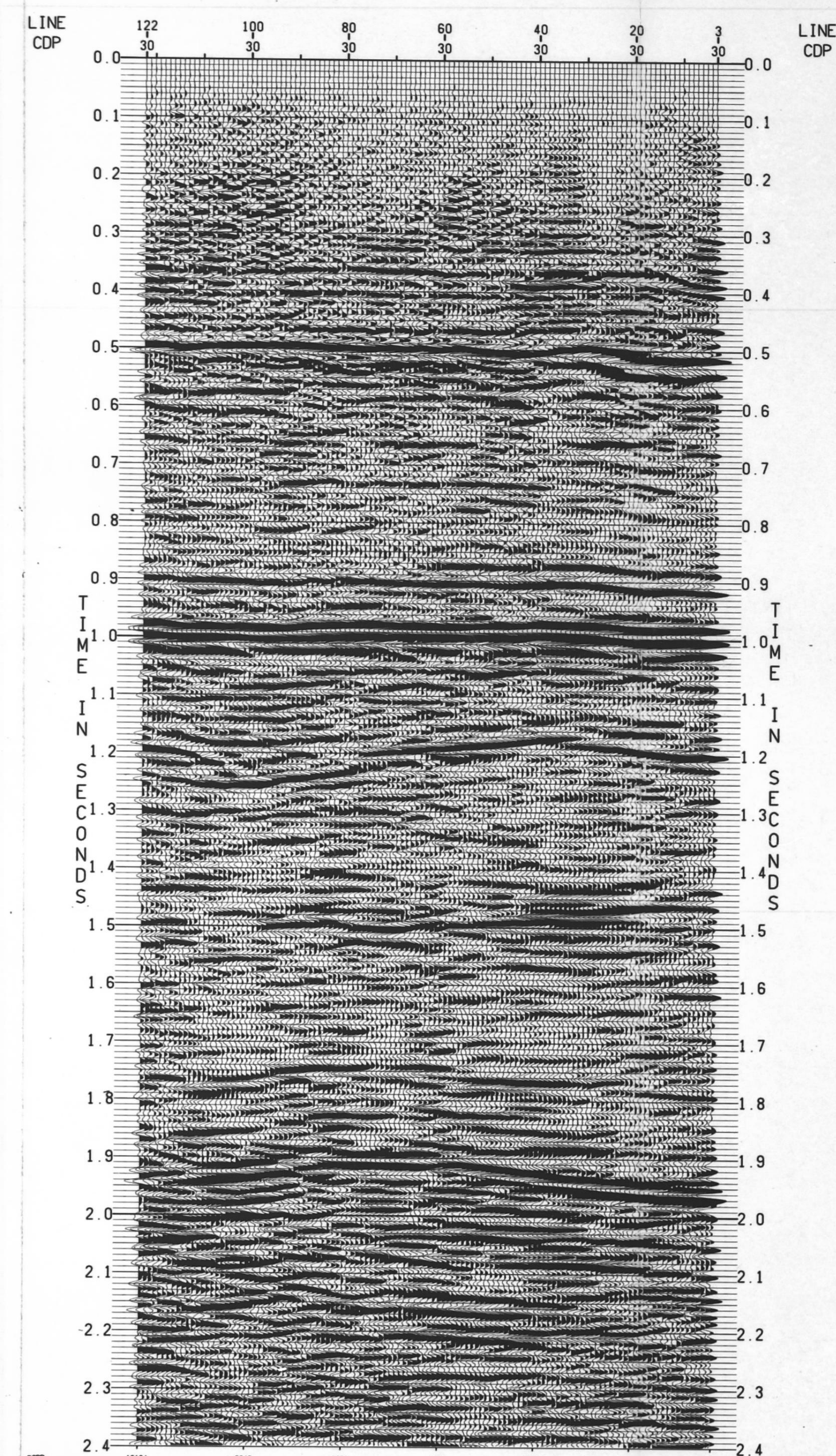
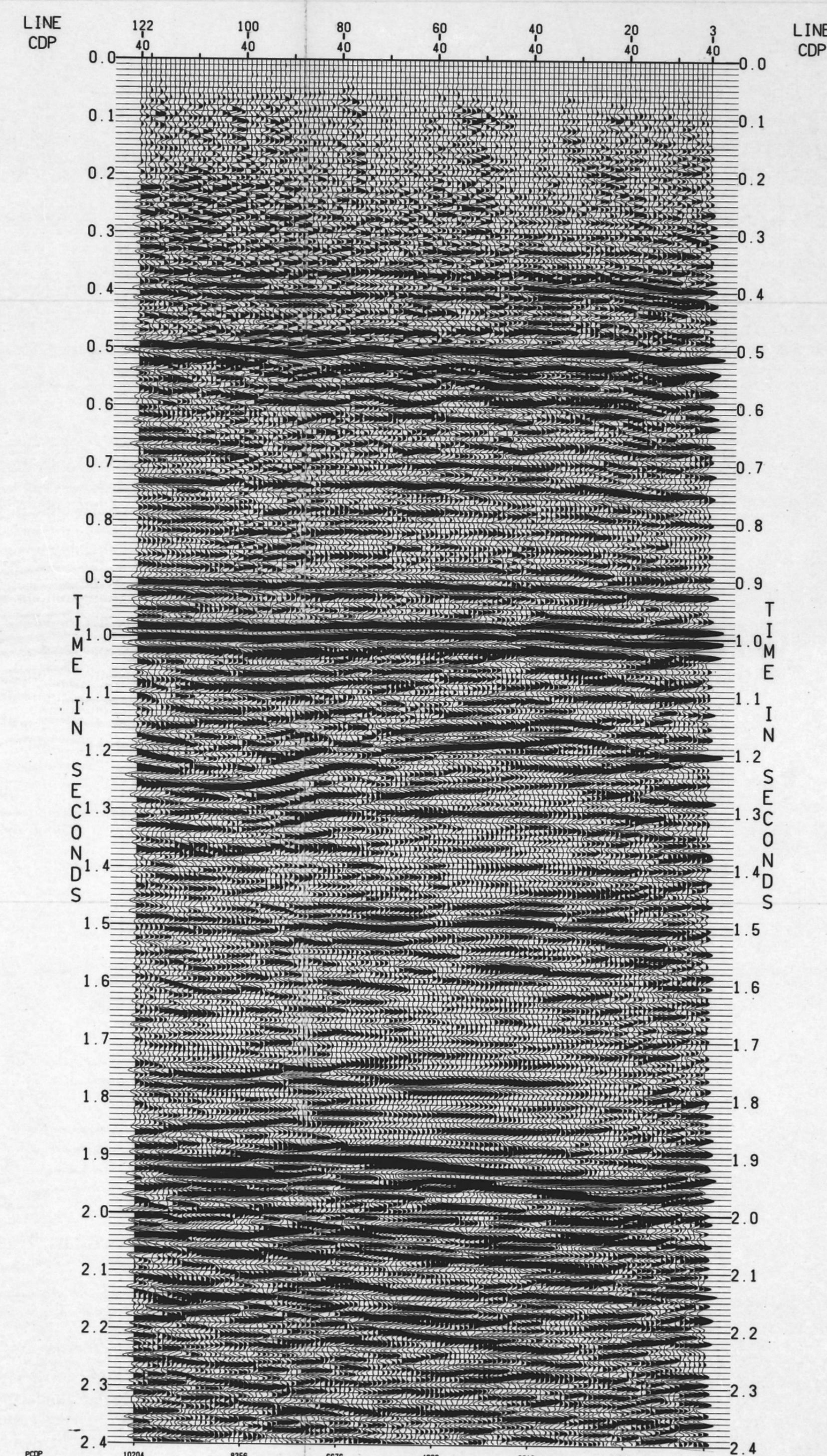
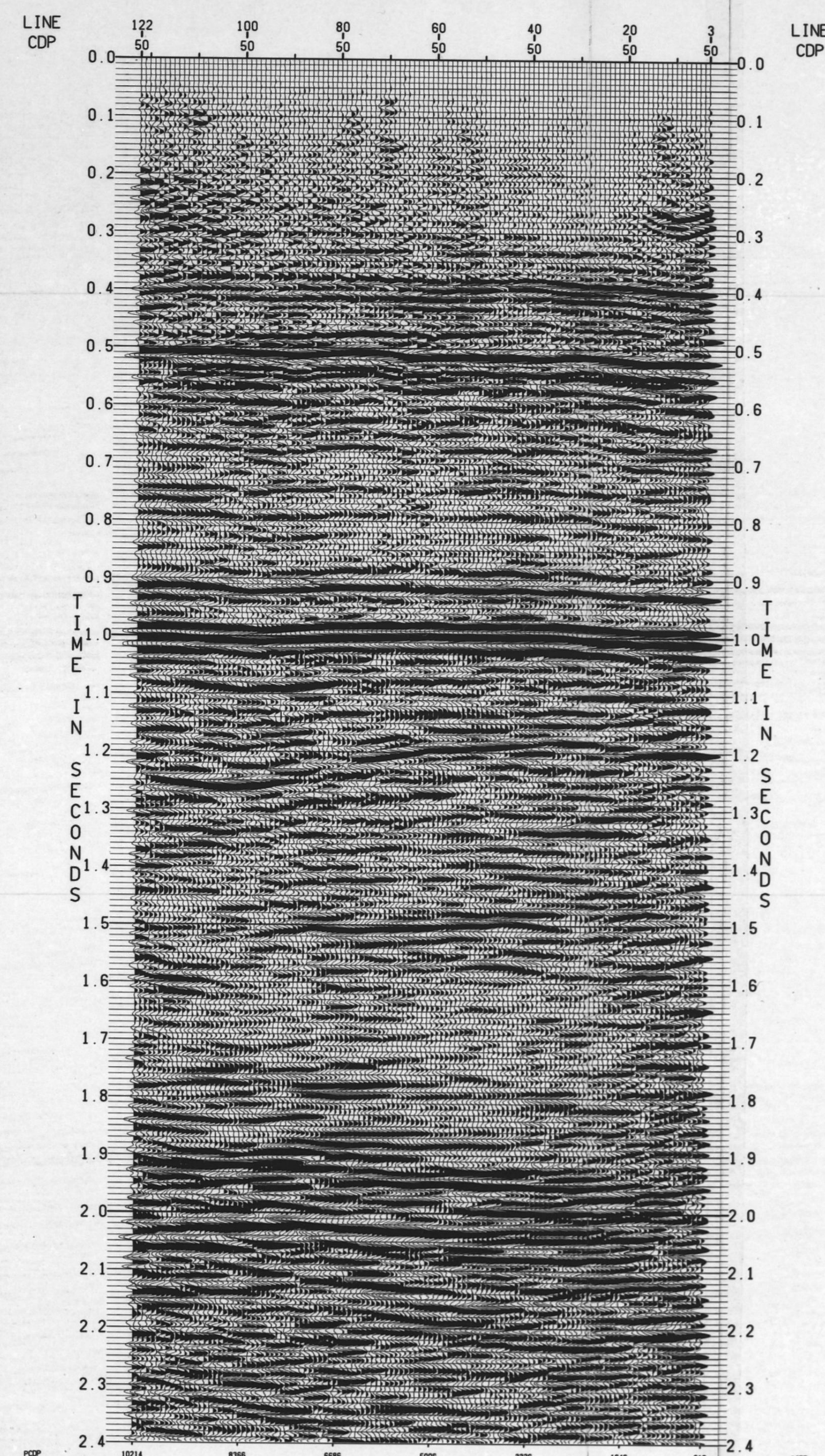
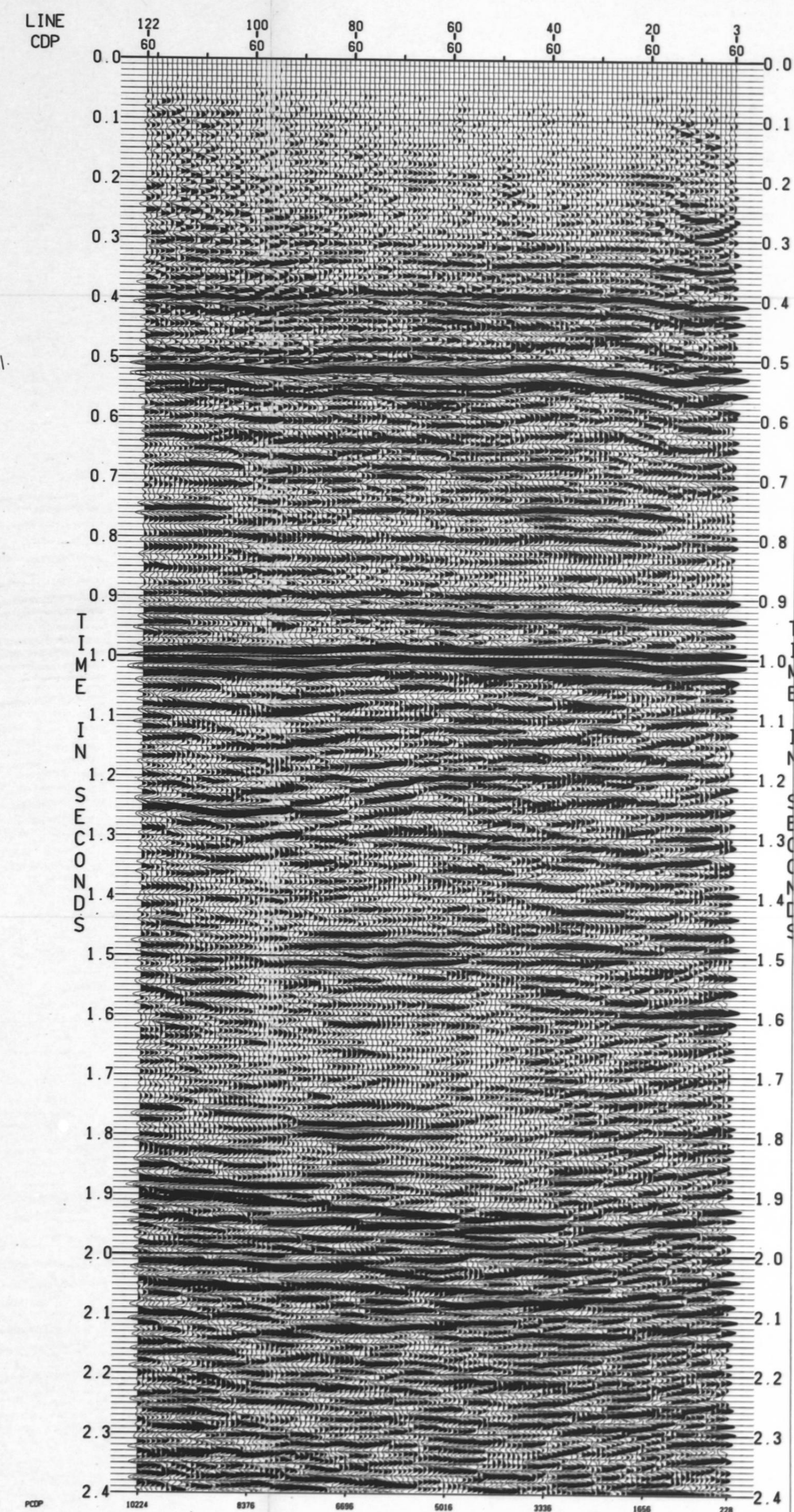
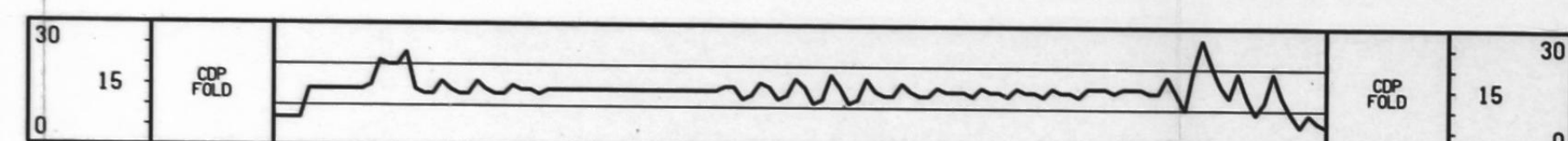
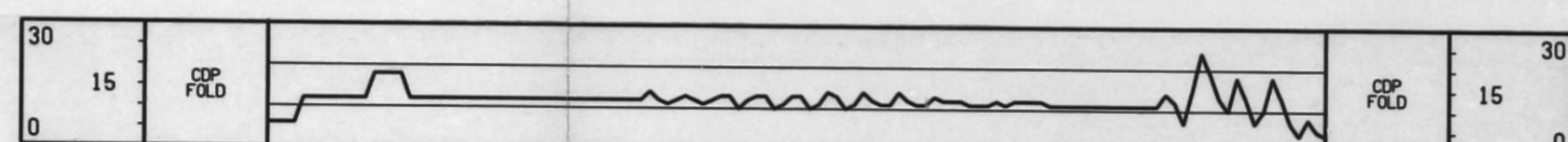
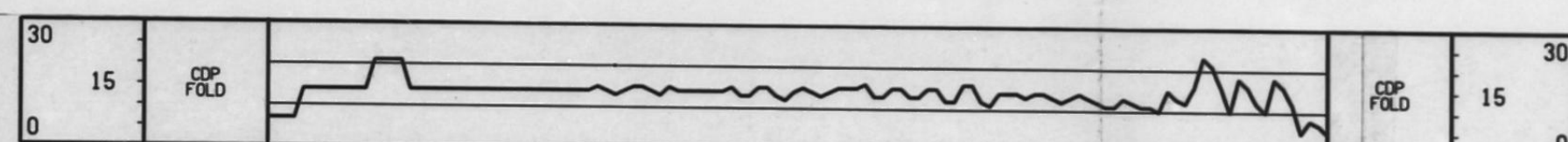
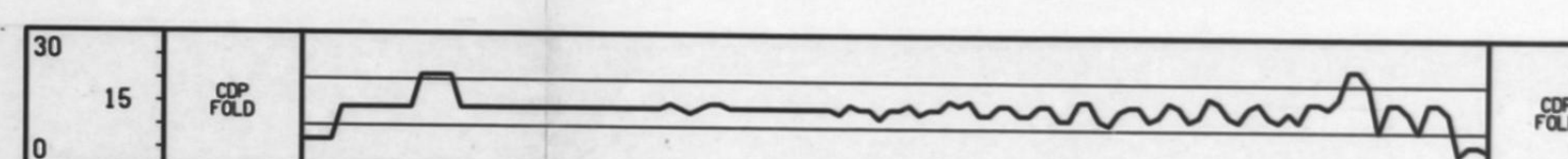
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PART NO. 2 OF 3

R.R. 8X



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LINE NO.

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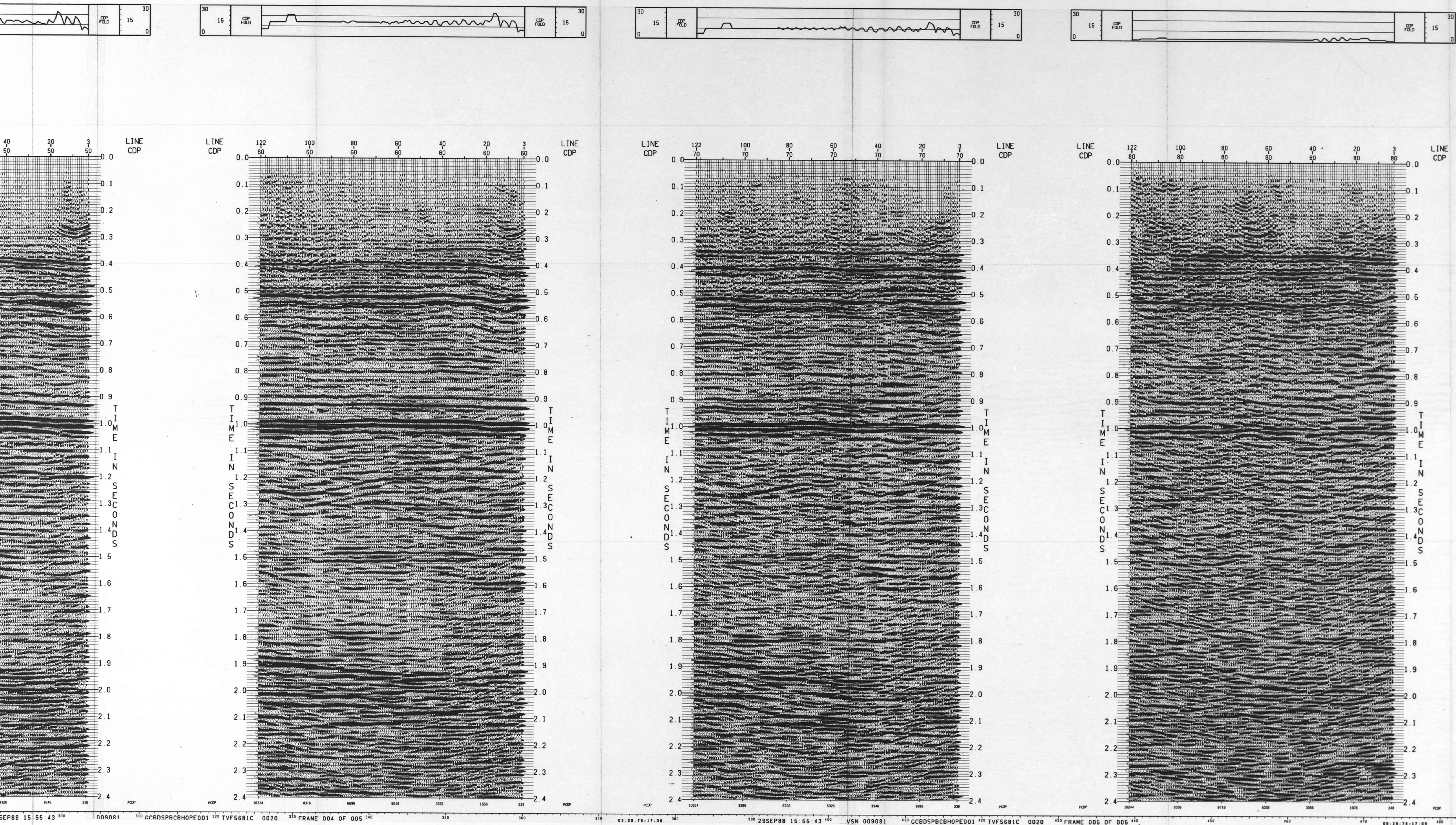
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OF

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R.R. 8X



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