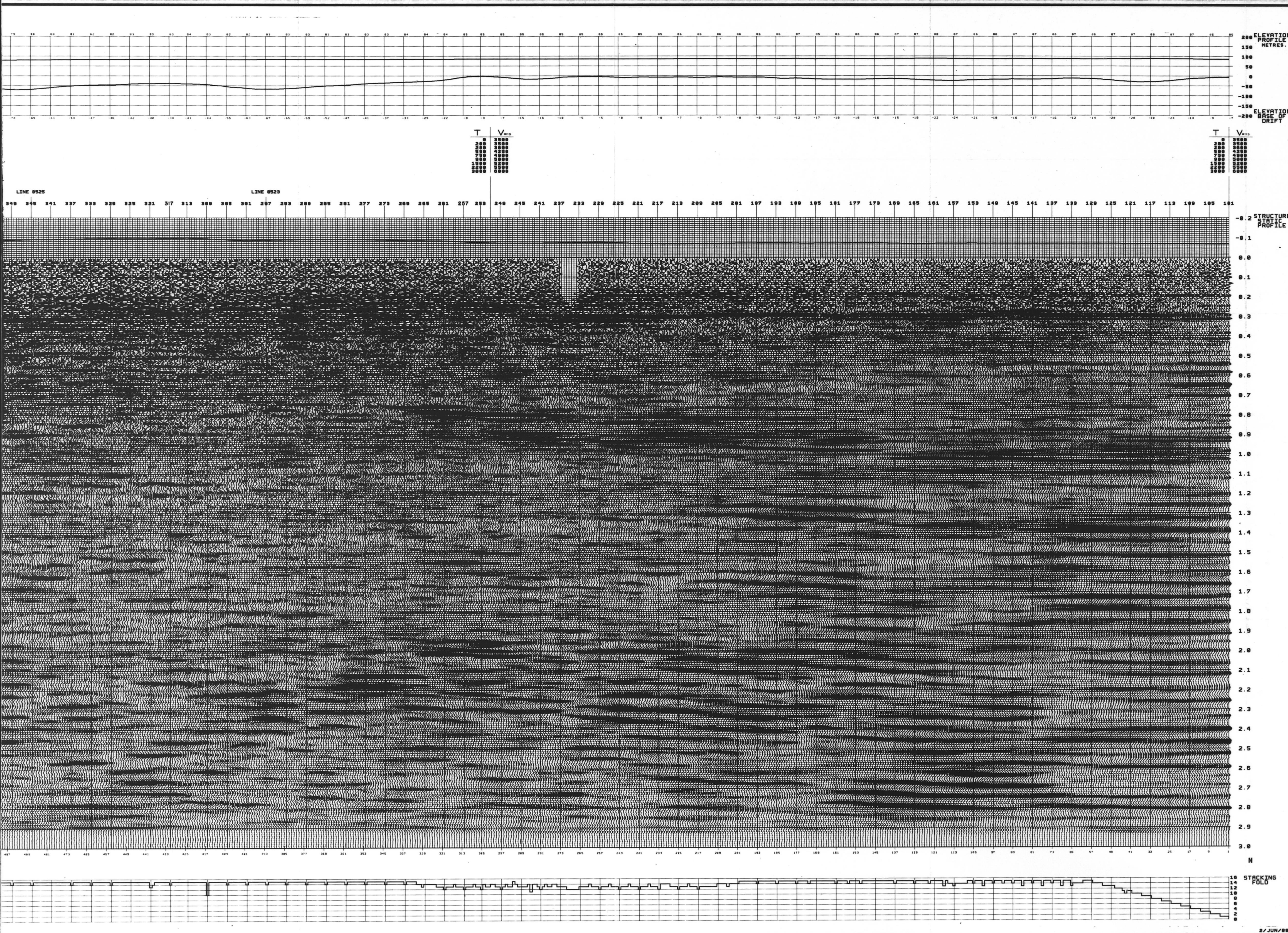




VERITAS SEISMIC

NORMAL POLARITY
NOISE ATTENUATED MIGRATED SECTION

LINE NO : 8524 DIRECTION: SE/NW
AREA : HOOSIER RIDGE, N.W.T.
DATUM : SEA LEVEL R.V. : 3506 M/S

PROCESSED FOR:
PETRO-CANADA

DATE PROCESSED: JUNE 1988 DATE SHOT: MARCH 1988
SHOT BY: WESTERN GEOPHYSICAL

FIELD PARAMETERS

SOURCE TYPE	DYNARITE	GEOPHONE FREQ.	14 HZ.
SOURCE INTERVAL	132 M.	GROUP INTERVAL	33 M.
SOURCE LAYOUT	SINGLE HOLE	GEOPHONE LAYOUT	9 OVER 33 M
INSTRUMENTATION	DFS V / 120 TRACE	GAIN MODE	1 F.P.
FIELD FILTER	8-120HZ NOTCH OUT	COVERAGE	1500 X
AVG. HOLE DEPTH	18 M.	AVG. CHARGE SIZE	2 EG.
RECORD LENGTH	3 SEC.	SAMPLE INTERVAL	2 MS.
SPREAD: TRACE	1 - 60 SP	61 - 120	
DISTANCE	1000 - 33	33 - 1000 M.	

DISPLAY PARAMETERS

TRACES/INCH: 15 INCHES/SECOND 5.0
DATA LENGTH: 3.0 SEC.

PROCESSING PARAMETERS

- DEMUTIPLEX
Recorded Length 3000 ms Sample Rate 2 ms
Processed Length 3000 ms Sample Rate 2 ms
- AMPLITUDE RECOVERY - EXPONENTIAL FUNCTION
- GEOMETRY - CROOKED LINE
- INSTRUMENT AND GEOPHONE DEPHASING
- DECONVOLUTION - TIME DOMAIN SPIKING
Operator 80 ms Prewhitening 1.0 X
FILTER Distance Design Gate Appl. Gate
1 33 m 200 - 1500 0 - 3000 ms
1000 m 800 - 1500 0 - 3000 ms
- RESIDUAL AMPLITUDE ANALYSIS and APPLICATION
- STRUCTURE STATICS - 2 LAYER DRIFT COMPUTATION
Datum 0 = R.S.L.
Replacement Velocity 3506 m/s
- 15 FOLD TRACE GATHER
- VELOCITY ANALYSIS / NORMAL MOVEOUT
- FIRST BREAK MUTES
Distance 205 260 520 1000 m
Time 0 200 300 1000 ms
- INNOISE NOISE ATTENUATION
(Radon Transform)
Window 0 - 3000 ms
- AMPLITUDE EQUALIZATION - AUTOMATIC GAIN CONTROL
- STATICS - TRAIN
Correlation Window 200 - 1000 ms
- STACK
- FILTER - DIGITAL BANDPASS
FILTER 1 Pass Band 10/15 - 90/90 Appl. Gate 0 - 3000 ms
- AMPLITUDE EQUALIZATION - MEAN SCALING
Windows 0 - 200 / 200 - 1500 ms
- FINITE DIFFERENCE MIGRATION
- FK-POWERING
Powering Exponent = 1.4

27 JUN 88

Canada Oil and Gas Lands
Administration
Administration des terres et du gaz
des terres du Canada
APR 22 1988
Revised Summary
Revisé de l'Exposé des
Parties 0



2080 Valley Rd
Oshawa, Ont.
Canada K1G 3G5
Tel. (613) 731-8571
Telex 053 3502
Cable TERRA

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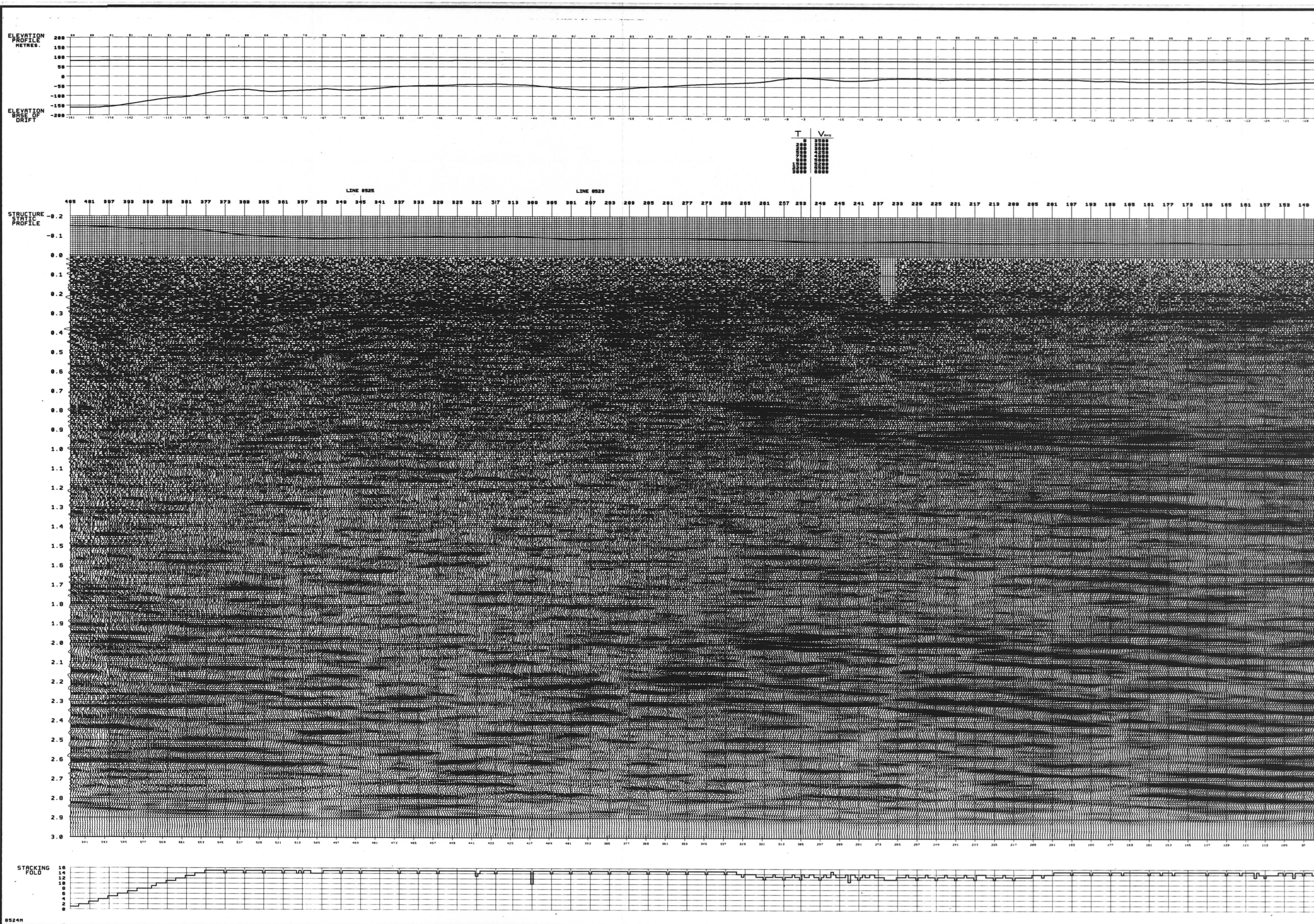
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R.R. 8X



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