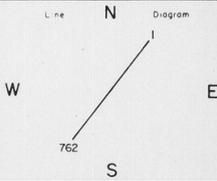


PORTLAND KING ISLAND SEISMIC SURVEY

HO-23

FIELD DATA: GSI Party 931  
 Recorded: 2 X 24 trace  
 Energy Source: AIRGUN 1300 cu. in  
 Sample Rate: 4 ms. Record Length: 5.0 sec.  
 Filter: 8 - 62 Hz Gain Control: AGC  
 SP Interval: 33 1/2 m Group Interval: 66 2/3 m  
 Streamer: 3200 m, 48 Groups, Towing Group 48



Date: OCT. 72

PROCESSING:

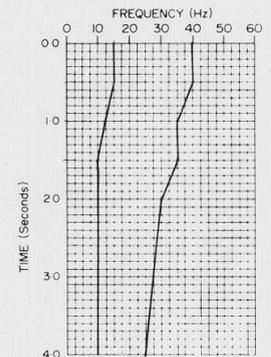
By GEOPHYSICAL SERVICE INTERNATIONAL, Sydney, Date Dec., 1972.

- True Amplitude Recovery
- Vertical Stack
- Deconvolution Before Stack: 2 Operator / Trace, 64 pts, 4 ms, Gap = 0 ms at Maximum Water Depth.
- Statics
- Common Depth Point Gather
- Normal Moveout Correction.
- Time Variant Scaling, 5 Gates: 9 x 500 msec
- Velocity Analysis: Continuous 700 Package
- 24 Fold CDP STACK
- Time Variant Filter.
- Deconvolution After Stack: 2 Operators / Trace, 68 pts, 4 ms, Gap = 0 ms at Maximum Water Depth.
- Coherency Scaling

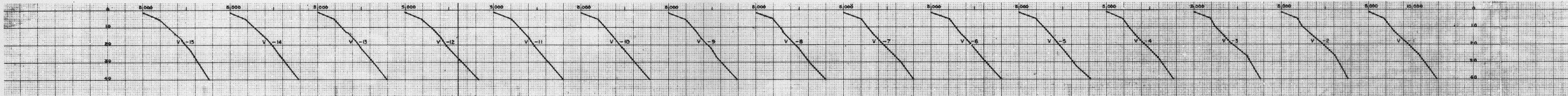
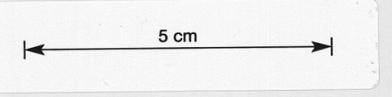
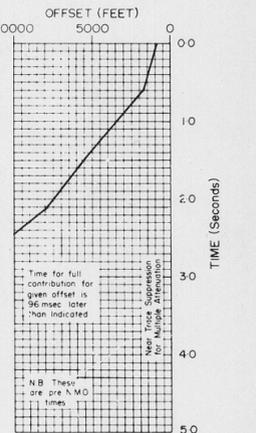
Display: Polarity Normal  Depth Section.

Horizontal Scale = 0.5 mile/inch Vertical Scale = 3.75 in./sec.

TIME VARIANT FILTER BANDPASS



FIRST BREAK SUPPRESSION



Vertical Scale 1cm = 1 sec. Horizontal Scale 5cm = 1000 ft/sec.  
 Vertical Scale 1cm = 1 sec. Horizontal Scale 5cm = 1000 ft/sec.

768 411' 720 411' 672 379' 624 377' 576 369' 528 374' 480 370' 432 371' 384 369' 336 358' 288 350' 240 347' 192 351' 144 336' 96 328' 48 319' 1 311'

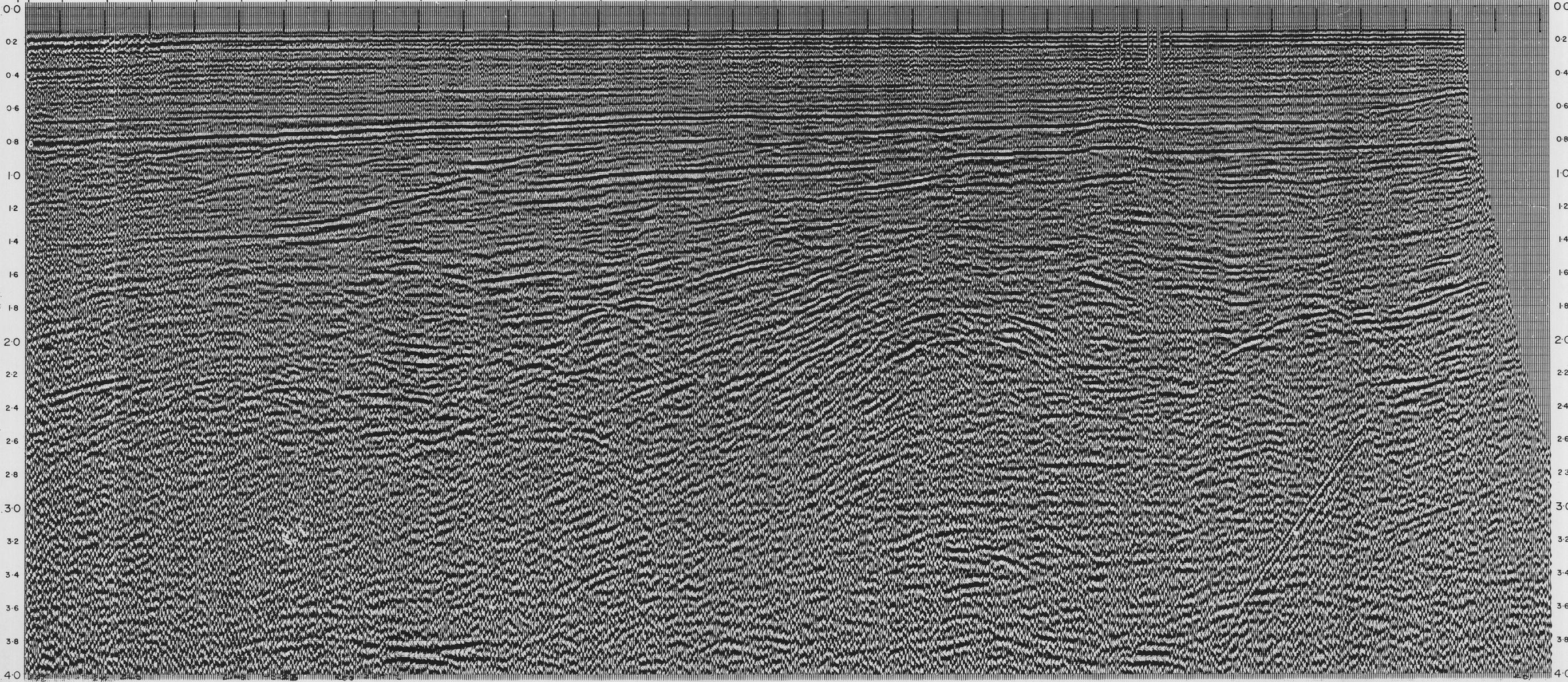


FIG. 2