PUGET SOUND SEISMIC-REFLECTION SURVEY
1987

UNITED STATES GEOLOGICAL SURVEY
PUGET SOUND
LINE: 4
FINAL STACK

NORTH

PROCESSED BY: USGS
BRANCH OF GEOLOGIC RISK ASSESSMENT
LINE 4
SKIFF POINT TO TACOMA NARROWS TROUGH
WEST PASS

RECORDING PARAMETERS

RECORDED BY:	USGS	DATE RECORDED:	APRIL-1987
RECORDING VESSEL:	M/V BIGFOOT		
SOURCE VESSEL:	M/V T	SOURCE/RECEIVER:	CP3
TOWING VESSEL:	BIGFOOT	SOURCE/RECEIVER DEPTH:	3 METERS
SOURCE:	GUN	GUN OPERATING DEPTH:	3 METERS
GUN SIZE:	1 GUN, 10 CU INCHES		
NAV SYSTEM:	DGPS-8 TRANSMITTER		
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RECORD LENGTH:	2.0 SECONDS	SOURCE INTERVAL: TRACE INTERVAL:	8.00 METERS 8.00 METERS
RECORD FORMAT:	SEGD	CABLE TYPE:	24 CH TELEDYNE
FILTERS:	48 HZ		
NOTCH:	IN EFFECTIVE	NEAR TRACE #:	24
LOW CUT:	IN EFFECTIVE		
60 HZ NOTCH:	OUT	FOLD:	12

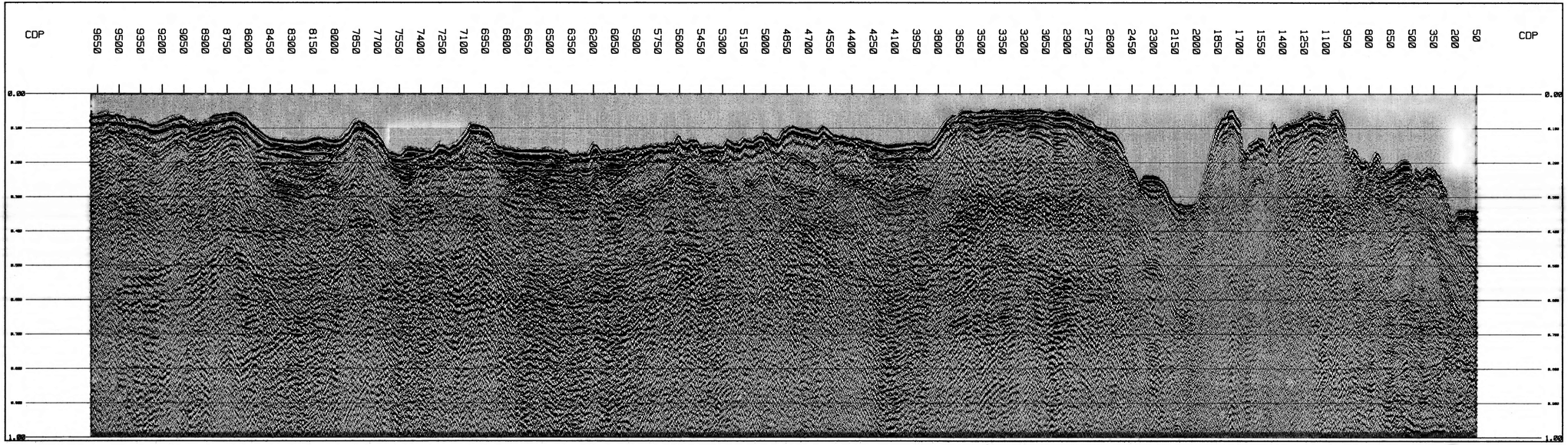
SPREAD CONFIGURATION:

TR 1 — TR 24 — SOURCE — SKIP ANTENNA

← 192 M → ← 58 M → ← 25 M →

PROCESSING SEQUENCE

1	DEMULTIPLEX
2	RECORDING GAIN REMOVAL
3	GEOMETRY DEFINITION
4	TRACE EDITING
5	CDP SORT 24 FOLD
6	VELOCITY ANALYSIS
7	PRELIMINARY STACK
8	NORMAL MOVEOUT CORRECTION
9	STACK 12 FOLD
10	AGC 200 MS WINDOW
11	SPECTRAL WHITENING
12	GAP DECONVOLUTION GAP WATER DEPTH
13	MUTE AT WATER DEPTH
14	BANDPASS FILTER TIME: BANDPASS: 0 - 2000 MS 30/45 -180/200
15	VERTICAL STACK 6 TO 1
16	DISPLAY TRACES PER INCH: 50 VERTICAL SCALE: 8 INCHES / SEC DISPLAY DATE: OCTOBER 03, 1988



USERNAME: HARDING PLOT JOBID: 13 G:1C:1 DATE: 29-DEC-88 16:46
PROJECT: 3JUDEY481 GAIN = 48DB JOB: HDH88 17 LINE L4
PALETTE: HARDCOPY POSITIVE PATH: 1BBPNG 9 SAMPLES INCLUDING ZERO SAMPLES
POLARITY: REVERSE USING 4 WINDOWS OVER ENTIRE TRACE

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