

LINE DIRECTION

VELOCITY FUNCTION

DIRECTION

LINE INTERSECTION

WATER DEPTHS (METERS)

STATIONS



U.S.G.S.

LINE 3A-N  
SP 1 TO 235  
BERING SHELF  
24 FOLD STACK

INPUT REEL HEADER INFORMATION

REEL NUMBER  
DATE CREATED  
NUMBER SAMPLE/TRACE 2000  
SAMPLE RATE IN MILLS 2  
PROCESSOR DRESSER-OLYMPIC  
LINE NUMBER  
JOB NUMBER  
SECTION NUMBER  
PROCESSING STEP

FIELD INFORMATION

ACQUIRED BY U.S.G.S.	VELOC. S.P. LINE
INSTRUMENTS GUS	TYPE GAIN 100
SWEEP RATE 2 MS	REC LENGTH 4.0 SEC
FILTER 6-100 HZ	NO CHANNELS 48-24 BLANK
SOURCE 8 AIR BLANK	WVD DEPTH 80 FEET
CU IN 1925	PRESSURE 1900
SWEEP INTER 80 METERS	CABLE DEPTH 30-80 FEET
NO. GROUPS 24	CABLE LENGTH 2400 METERS
DIST TR 1 8474 FEET	DIST TR 24 930 FEET
DIST OIR 8-H	DATE SEPTEMBER 8, 1976

PROCESSING SEQUENCE

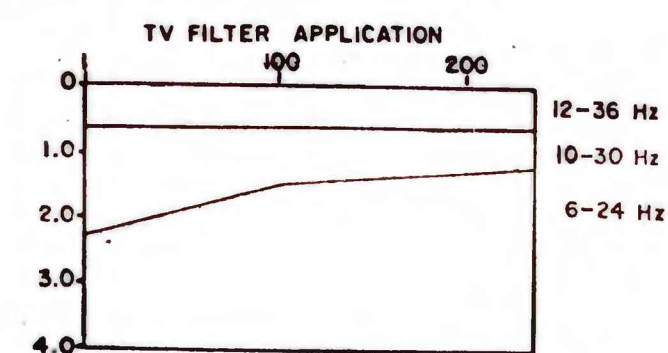
HOUSTON DATA PROCESSING CENTER

- 1) EDIT + DEMULTIPLEX
- 2) V2T GAIN RECOVERY
- 3) VELOCITY ANALYSIS AT 4 KM INTERVALS
- 4) APPLY NMO
- 5) MUTE
- 6) STACK 24 FOLD
- 7) DECONVOLUTION  
AUTO 2ND ZERO CROSSING PRED LENGTH  
220MS OPERATOR LENGTH  
GATE START 100MS END 350MS
- 8) SPACE AND TIME VARYING FREQUENCY FILTER  
12-36 HZ  
10-30 HZ  
6-24 HZ
- 9) DIGITAL AGC 1000MS LENGTH

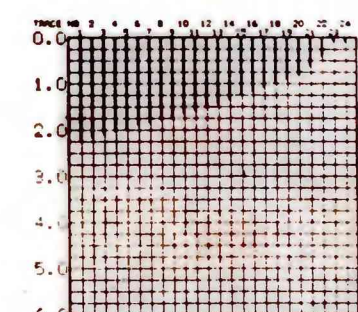
\*\*\*\*\* FILMING PARAMETERS \*\*\*\*\*

PERCENT GAIN 20  
HORIZONTAL SCALE 20. TR/IN  
VERTICAL SCALE 3. IN/SEC  
FILMING DIRECTION L/R  
PERCENT BAR 0  
POLARITY BLACK+VE

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DATA PROCESSED BY  
DRESSER OLYMPIC  
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TRACE SUPPRESSION



Handwritten notes: 10/16/76, 10/16/76, 10/16/76