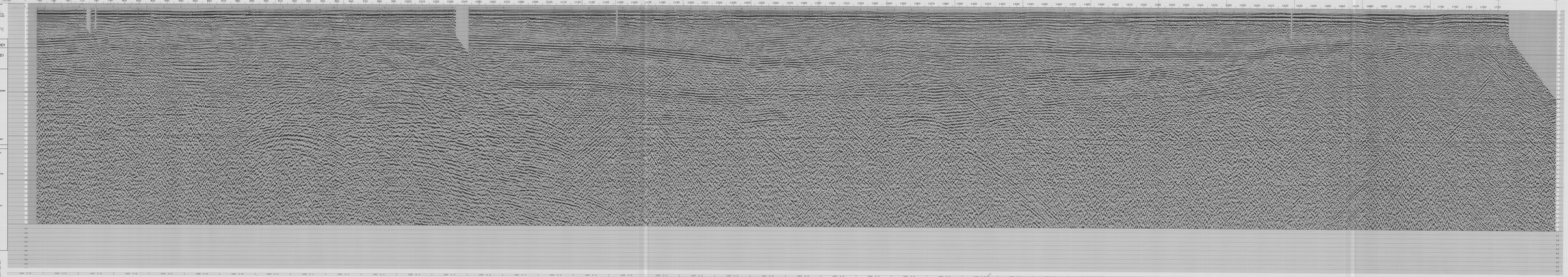
U.S.G.S. LCI-75-XF LINE 752 I--------2 KM--------I



UNITED STATES GEOLOGICAL SURVEY
L C I - 7 5 - X F
COOK INLET LINE 752 (PART 2)
SP. 1772 - 724
36 FOLD STACK

FIELD INFORMATION

SHOT BY	AUSTIN	PARTY	01
SHOOT	MERIFILDE	FIELD FILE	U.S.C.&G.
		CABLE	12 TRACE STREAMER
RUN DATES	T.D.R.	CABLE DATES	T.D.R.S.R.
SHOOT DATE	A	HYDROPHONES	12 GROUPS
PROGRAM	FOR PSS	SHOT SEC.	30.0 METERS
INSTRUMENTS	DSS-600	NOMN TRACE	2.5 METERS
AMPLIFIERS	DSS-600	LAND TRACE	30.0 METERS
DATA	FLOATING POINT	CABLE	30.0 METERS
FORMAT	S.E.G. Y	PAT SEC.	30.0 METERS
MULTIPLER	100	SUPERFICIAL	NO
DATA LENGTH	4.1 SECONDS	NO.OF.SHOTS	30.0 METERS
SAMPLE RATE	2 MS	FOLD	36X 6
DATE SHOT	27 JULY 1975	SHOT HOLE	DRY-MIXED

PROCESSING SEQUENCE

PROCESSING CENTER (WESTERN TRANS
1) DEMULTIPLEX (WESTERN MODEL 1 SHORT
2) APPLYING GAINS
3) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
4) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
5) FIELDIT (WRITE FIELD FILE "DATA" TO DISK)
6) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
7) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
8) FIELDIT (WRITE FIELD FILE "DATA")
9) TIME VARIANT FREQUENCY FILTER "DATA"
TIME FREQUENCY
0 MS 10 HZ 18 HZ
1000 MS 10 HZ 18 HZ
2000 MS 10 HZ 18 HZ
3000 MS 10 HZ 18 HZ
4000 MS 10 HZ 18 HZ
10) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
11) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
12) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
13) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
14) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
15) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
16) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
17) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
18) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
19) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
20) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
21) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
22) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
23) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
24) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
25) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
26) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
27) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
28) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
29) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
30) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
31) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
32) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
33) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
34) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH
35) DESIGNATE FIELD FILE "DATA" (FIX DATA IN HEADER
36) DATA, MERGE, DEMULTIPLEX AND STACK (2 MS, 4.1 SECOND
DATA WITH WATER DEPTH
DATA WITHOUT WATER DEPTH
DATA WITHOUT WATER DEPTH

Petty-Ray

TRACE SUPPRESSION

C.V. FILTER