



LINE: 89-13
 CLIENT: G.S.C.
 PROJECT/AREA: VANIMARKIN
 DATE: 285 10-12-87

JOB NUMBER: 5378
 VESSEL/PARTY: MW GEO TIDE / 08517
 OBSERVERS: M. SHUKLEY
 TYPE OF LINE: 2D STREAMER

OBSERVER'S LOG

DSS-240 DIGITAL RECORDING PARAMETERS

Sample Interval (msecs) 1 2 4
 Record Length (secs) 4 6 8 10 Other: 144
 Number of Seismic Channels 96 120 240 Other: 144
 Compass Readings Recorded Yes No
 Demultiplexed 6250 bpi tape format SEGY Other: _____
 Low Cut Filter _____ High Cut Filter _____
 3 Hz at 6db/Octave 80 Hz at 72db/Octave
 8 Hz at 12db/Octave 160 Hz at 72db/Octave
 12 Hz at 12db/Octave 320 Hz at 72db/Octave

NAVIGATION PARAMETERS

Direction of Shooting (degrees) 285
 Shotpoint Interval (meters)
 12.5 25.0 50 Other: _____
 First SP 1002 Last SP 100
 Navigy Tape ID: 005 Trace # 141
 Primary Nav System: SIMPLIX
 Secondary Nav System: _____

SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 30
 Specified Array Volume (cu.ins) 800
 Specified Array Pressure (psi) 1900

COMMENTS

* APPRAI TO GUN DEPTHS
 * CABLE TAP AT SECTION #4 TO JAL
 * GUN DE #3 INACCURATE
 * SEA STATE CAUSING
 RANDOM SEA SPIKES
 LINE COMPLETE? YES NO
 START TUBAND GUN STRING
 ON DECK AT 3DL

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
		149				61-651 RE ABISE BAD TRS @ SOL: 38,44 108 774 LOCAL TIME: GMT TIME: 2211 MEAN RMS CABLE NOISE @ SOL: SEA STATE: W 15 594
001						Sol Noise TEST
002						Sol Noise FILES
006	1002					Sol Esp 1002 FF006 FPN 149 FA: 1.00 WD: 2407m Vol: 7720/1900 GUD: 26-30
009	999			1		GUN# 40 AF
032	976			2		DEACTIVATED GUN# 40 AF Vol: 7640/1900
058	950					FA: -0.31° Vol: 7640/1900
108	900					FA: 0.65° Vol: 7640/1900
151	857	149				FEET
152	856	150				SAT FA: 1.27° WD: 2468m Vol: 7640/1900
208	800			3		DOG-LEG STARTED DIR: 285
293	715			4		MIDWATER SP 2359GMT
302	706	150				FEET
303	705	151				SAT FA: 2.84 WD: 2490m Vol: 7640/1900

AF: AUTOFIRE
 BE: BUFFER ERROR
 BS: BROADSIDE TO CABLE
 CAD: CABLE DEPTH
 EOL: END OF LINE
 EOI: END OF TAPE
 FA: FEATHER ANGLE
 FF: FIRST FILE
 FSP: FIRST SHOTPOINT
 GUD: GUN DEPTH
 H/T: HEAD TO TAIL OF CABLE
 IF: INCOMPLETE FILE
 LF: LAST FILE
 LSP: LAST SHOTPOINT
 MON: CAMERA MONITOR
 NAV: NAVIGATION
 SH: SHIP HEADING
 SR: SHORT RECORD
 SOL: START OF LINE
 SOT: START OF TAPE
 TIH: TAIL TO HEAD OF CABLE
 TE: TAPE ERROR
 TR: TRACE
 WD: WATER DEPTH



OBSERVER'S LOG

LINE: 89-13 CLIENT: GSC JOB NO: 5378

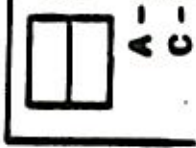
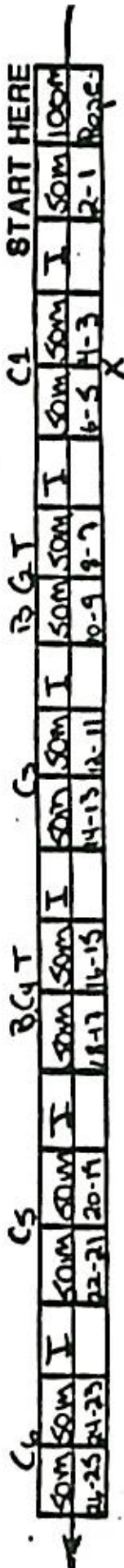
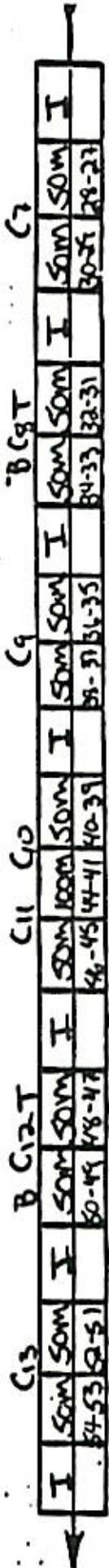
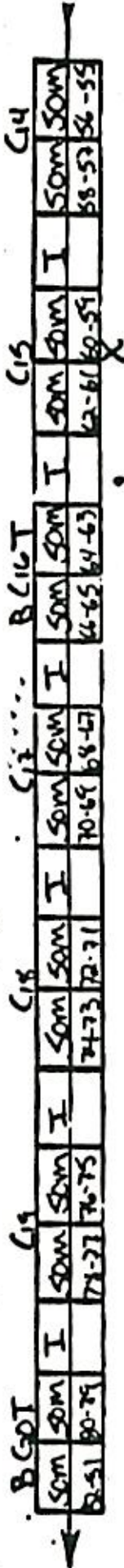
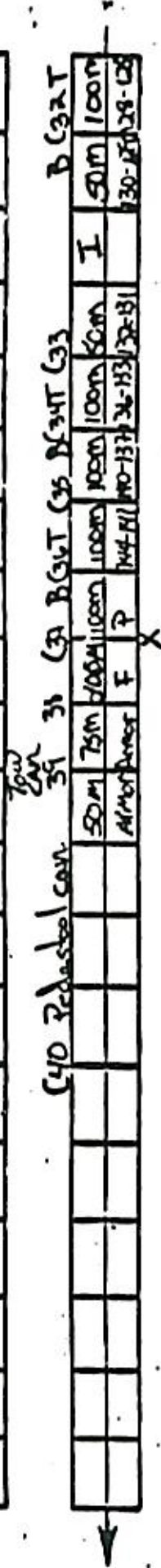
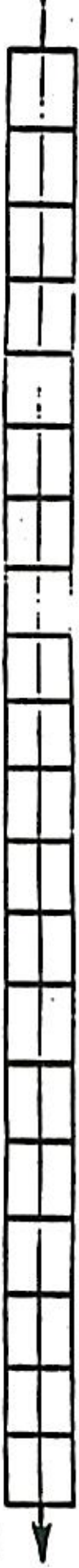
FILES	SHOTPOINTS	REEL#	TE	REM #	BAD FILE	COMMENTS
453	555	151				Foot
454	554	152				Foot FA: 5.93° Vol: 2960m Vol: 7640/1900
464	404	152				Foot
605	403	153				Foot FA: 4.35° Vol: 2915m Vol: 7640/1900
755	263	153				Foot
256	252	154				Foot FA: 0.13° Vol: 2751m Vol: 7640/1900
906	102	154				Foot
907	101	155				Foot
906	100					Foot 0400 GAIT
906	100					Lsp 100 LFN 906 LFN 155 FA: 0.0°
909	912					Vol: 2601m Vol: 7640/1900 Grad: 26.30 ft
913						Foot Noise Files
						Foot Noise TEST

STREAMER DIAGRAM



digicon geophysical corp.

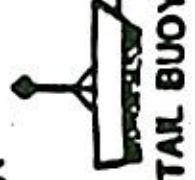
TO DOGHOUSE



LIVE SECTION
TRACE NUMBER
A - ARMED LEAD-IN
C - CANNISTER

F - FLEX SECTION
I - INTERCONNECT
P - PASSIVE SECTION
T - TRANSDUCERS

X - COMPASS SECTION
P - BIRD POSITION
P/B - P/B POSITION
9 P/O WEIGHT IN LBS.



TAIL BUOY

ROPE

789-13

SPN	WD	1	2	3	4	5	6
1002	1000	34	40	38	36	43	39
900	"	38	39	41	39	41	36
800	"	37	39	38	39	38	38
700	"	36	40	39	36	39	39
600	"	36	36	39	34	37	37
500	"	37	39	39	38	39	37
400	"	32	37	38	35	40	37
300	"	34	40	36	38	39	41
200	"	35	36	35	35	38	37
100	"	35	37	37	36	40	42

