



DIGICON

OBSERVER'S LOG

LINE: 89-02A
 CLIENT: G.S.C
 PROJECT/AREA: VARD I Margia
 DATE: 7/11/89

JOB NUMBER: 5378
 VESSEL/PARTY: Geo Tide SIT
 OBSERVERS: de Lambert, J
 TYPE OF LINE: 2-D Streamer

DSS-240 DIGITAL RECORDING PARAMETERS

Sample Interval (msecs) 1 2 4
 Record Length (secs) 4 6 8 10 Other 14sec
 Number of Seismic Channels 96 120 240 Other 144
 Compass Readings Recorded Yes No
 Demultiplexed 6250 bpi Tape Format VSEGY Other _____
 Low Cut Filter 3 Hz at 6db/Octave 8 Hz at 12db/Octave 12 Hz at 12db/Octave
 High Cut Filter 80 Hz at 72db/Octave 160 Hz at 72db/Octave 320 Hz at 72db/Octave

NAVIGATION PARAMETERS

Direction of Shooting (degrees) 236.7°
 Shotpoint Interval (meters) 12.5 25.0 50 Other _____
 First SP 492A Last SP 100
 Navlog Tape ID # 003 Trace # 141
 Primary Nav System Starfix
 Secondary Nav System _____

COMMENTS

Add 2 ft. to gun depths.
 Add 8 ft. to water depth.
 #3 gun D.I inaccurate.
 Cable D.I At Section #4 inaccurate.

SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 35'
 Specified Array Volume (cu.ins) 7820
 Specified Array Pressure (psi) 1900

LINE COMPLETE? YES NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
		087				BAD TRS @ SOL: <u>4546, 104, 111 p/s</u> LOCAL TIME: _____ GMT TIME: <u>0203</u> MEAN RMS CABLE NOISE @ SOL: <u>No r/n</u> SEA STATE: <u>W</u> CALM
						Noise Files Sol <u>cad=35'-39'</u> <u>col=98meters</u> <u>goal=28'-33'</u> FA: <u>-8.23°</u> Source: <u>7800/1950</u>
				1		outfont last "A" shot sp 451A.
046	451A			2		Buffer Errors every other SP.
051	446			3		SPS 446, 444, 442, 440, 438 Bad shots.
				4		Nav Log Tape OFFLINE.
						ALTMG
062	435	087				
063	434	088				Sot
091	406			5		Activated Nav Log Taps.
174	323	088		6		Eot <u>ZE 088</u>
175	322	089				Sot <u>FA: -3.05°</u> <u>col=119meters</u> Source <u>7800/1950</u>
216	281			7		Buffer Error
226	271			8		Buffer Error

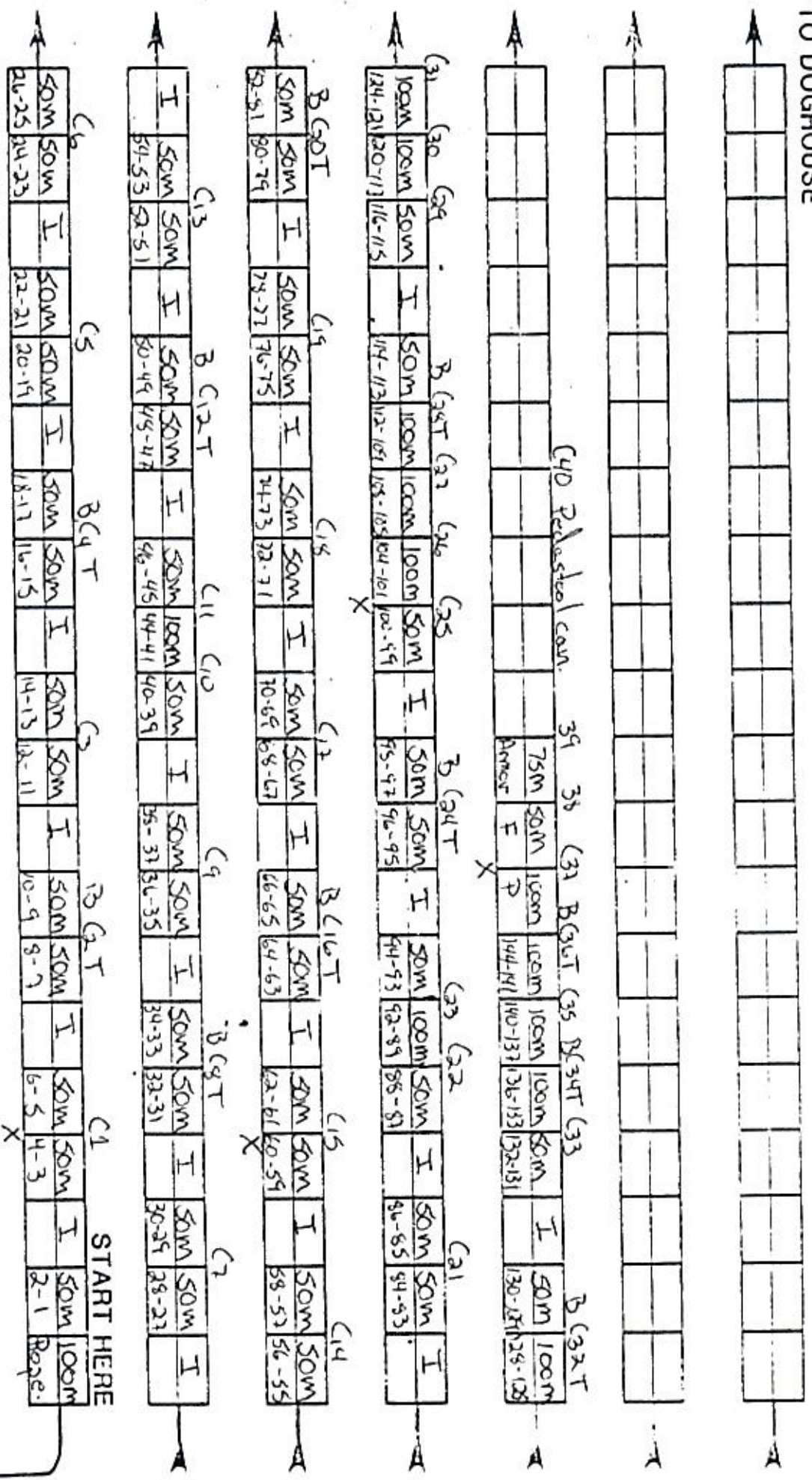
AF: AUTOFIRE
 BE: BUFFER ERROR
 BS: BROADSIDE TO CABLE
 CAD: CABLE DEPTH
 EOL: END OF LINE
 EOT: END OF TAPE
 FA: FEATHER ANGLE
 FF: FIRST FILE
 FSP: FIRST SHOTPOINT
 GUD: GUN DEPTH
 H/L: HEAD TO TAIL OF CABLE
 IF: INCOMPLETE FILE
 LF: LAST FILE
 LSP: LAST SHOTPOINT
 MON: CAMERA MONITOR
 NAV: NAVIGATION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

STREAMER DIAGRAM

TO DOGHOUSE



digicon geophysical corp.



	LIVE SECTION		F - FLEX SECTION		X - COMPASS SECTION
	TRACE NUMBER		I - INTERCONNECT		B - BIRD POSITION
	A - ARMED LEAD-IN		P - PASSIVE SECTION		PIG - PIG POSITION
	C - CANNISTER		T - TRANSDUCERS		* PIG WEIGHT IN LBS.

