



LINE: 89-16  
 CLIENT: G.S.C.  
 PROJECT/AREA: Vancouver Is.  
 DATE: 9/13/89

JOB NUMBER: 5378  
 VESSEL/PARTY: M.V. Geo Tide 517.  
 OBSERVERS: Lisa Klumans.  
 TYPE OF LINE: 2-D.

**OBSERVER'S LOG**

**DSS-240 DIGITAL RECORDING PARAMETERS**

Sample Interval (msecs)  1  2  4  
 Record Length (secs)  4  6  8  10 Other 14 Sec  
 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) 146  
 Shotpoint Interval (meters)  
 12.5  25.0  50 Other \_\_\_\_\_  
 First SP 100 Last SP 425  
 Navlog Tape ID# NA trace # 111  
 Primary Nav System STAR F.V.  
 Secondary Nav System SAT NAV

**SEISMIC SOURCE PARAMETERS**

Specified Array Depth (ft) 35 ± 5 ft  
 Specified Array Volume (cu.ins) 7500  
 Specified Array Pressure (psi) 1900

**COMMENTS**

Add 2st to Source depths.  
 Single trace on trace 141.  
 Shotpoint 145, Sonar buoy deployed.  
 LINE COMPLETE?  YES  NO  
 Nav tape sacrificed due to bad tape drive.

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
						LOCAL TIME: 0.25 . GMT TIME: 1714
						BAD TRS @ SOL: _____
						MEAN RMS CABLE NOISE @ SOL: _____ SEA STATE: 3 st Swell.
01		124				Noise test / No NAV TAPE!
02						Noise Siles.
06		100				S.O.L F.a.i: +1.58 W.d: 1971 meters
51		145		1		Source: 7400/1900psi G.U.D. 28 to 34st.
61		155				Shotpoint 145, Sonar buoy deployed.
203		207				F.a.i: +0.20 W.d: 2090 meters.
213		207				F.a.i: +3.00' W.d: 2044 meters.
214		208				Cot.
166		260				Sot.
175		269		2		F.a.i: +4.37 W.d: 2089 meters.
						Ship off port Quarter 3 miles, will pass behind tail buoy.
192		286		3		Ship is now passing behind tail buoy. 1/2 miles behind tail buoy.

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/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  
 T/H: TAIL TO HEAD OF CABLE  
 TE: TAPE ERROR  
 TR: TRACE  
 WD: WATER DEPTH



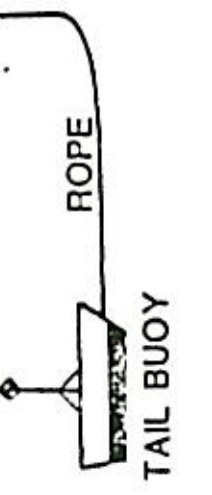
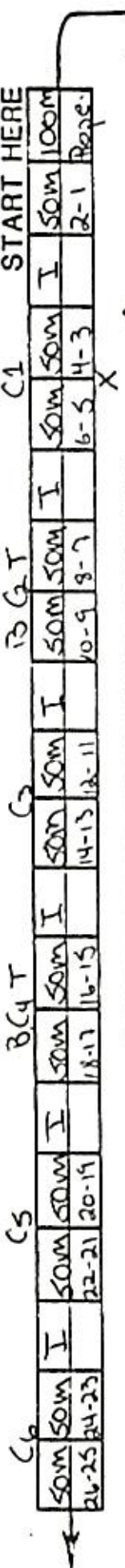
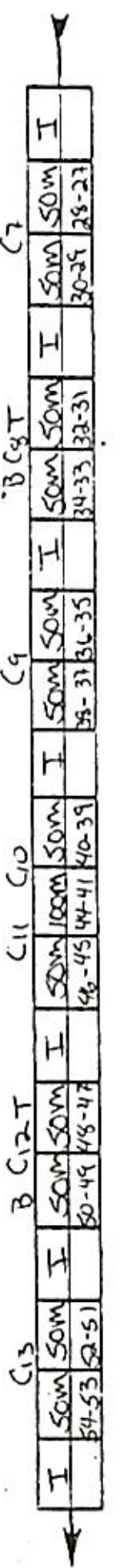
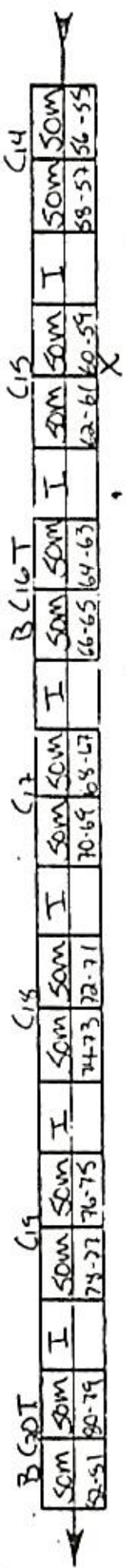
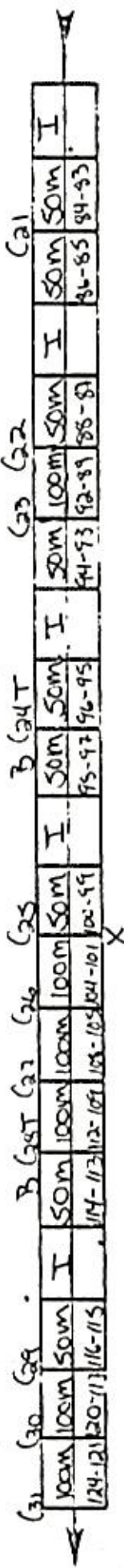
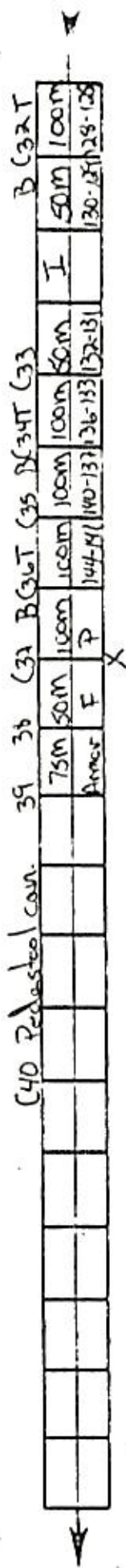
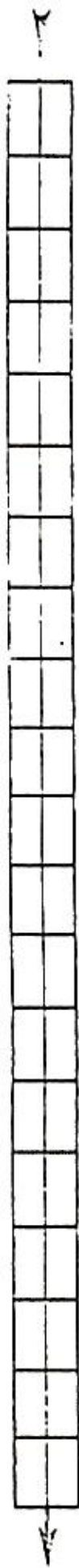
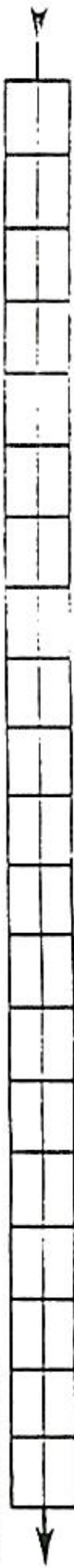






# STREAMER DIAGRAM

TO DOGHOUSE



	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.