



# 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  3 Hz of 6db/Octave  
 8 Hz of 12db/Octave  
 12 Hz of 12db/Octave  
 High Cut Filter  80 Hz of 72db/Octave  
 160 Hz of 72db/Octave  
 320 Hz of 72db/Octave

LINE: 89-10  
 CLIENT: G.S.C.  
 PROJECT/AREA: Van T. Margin  
 DATE: 9/16/89 Grid 253

JOB NUMBER: 5328  
 VESSEL/PARTY: WV Greentide  
 OBSERVERS: Van Klumans  
 TYPE OF LINE: 20

## NAVIGATION PARAMETERS

Direction of Shooting (degrees) 324°  
 Shotpoint Interval (meters)  
 12.5  25.0  50 Other \_\_\_\_\_  
 First SP 397 Last SP 59  
 Navlog Tape ID # 3 Trace # 141  
 Primary Nav System STAR EIK  
 Secondary Nav System SATI NAV

## SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 35 ft ± 5 ft  
 Specified Array Volume (cu ins) 15,200  
 Specified Array Pressure (psi) 1900

## COMMENTS

All 281 to Source depths.  
 Bad D.T. at Bad #14.  
 Source Buggy Replaced - 13 shots  
 Back Source Sol.  
 LINE COMPLETE?  YES  NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
1						BAD TRS @ SOL: 13, 45, 46, 104, 114 LOCAL TIME: GMT TIME: 0539
2	5					MEAN RMS CABLE NOISE @ SOL: 4.0%. SEA STATE: calm.
6	397					Noise test
46	357					Noise Sides.
89	314					S.O.C. TA-5.74 W.D. 1487 meters
113	290			2		S.O.C. TA-5.74 W.D. 1417 meters F.A. -2.55
114	289			2		Source 7800 fgm. W.D. 1389 meters F.A. -2.1
128	274					E.O.T
149	254					B.O.T
189	214					W.D. 1358 meters F.A. -1.62
225	177		X	2	T 1003	W.D. 1329 meters F.A. - .86
226	164					W.D. 1284 meters F.A. -0.28

AF: AUTOFIRE  
 BE: BUFFER ERROR  
 BS: BROADSIDE TO CABLE  
 CAD: CABLE DEPTH

EOL: END OF LINE  
 EOF: 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



**ACQUISITION CONFIGURATION AND OFFSET DIAGRAM**

CLIENT: G.S.C.  
 PROJECT/AREA: Lead cover  
 VESSEL/PARTY: M/V Geo Tide SIT  
 DATES: \_\_\_\_\_  
 JOB NUMBER: 5378  
 CHECKED BY: \_\_\_\_\_

ALL DISTANCES IN METERS  
 (32808 FEET = 1 METER)

31	32	33	34	35	36	37	38	39	40
460	460	380	300	260	220	200	160	80	80
GUN VOLUME AND TYPE GUN NUMBER STATUS									

21	22	23	24	25	26	27	28	29	30
460	460	380	300	260	220	200	160	80	80

11	12	13	14	15	16	17	18	19	20
460	460	380	300	260	220	200	160	80	80

1	2	3	4	5	6	7	8	9	10
460	460	380	300	260	230	200	180	80	40

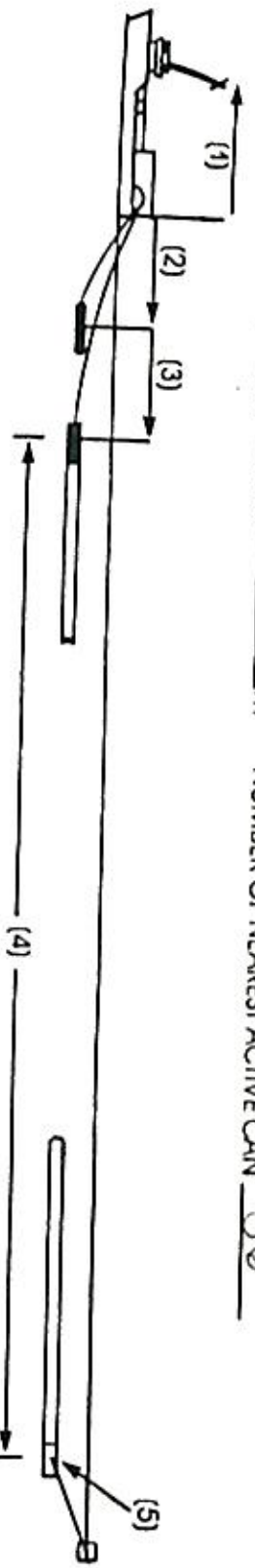
DISTANCE STERN TO NEAREST ACTIVE GUN \_\_\_\_\_ m  
 DISTANCE STERN TO FARTHEST ACTIVE GUN \_\_\_\_\_ m

B=6008 AIRGUN  
 C=1900C AIRGUN  
 A=ACTIVE S=SPARE  
 N=NON-OPERATIVE

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- (1) DISTANCE PRIMARY ANTENNA TO STERN 28.44 m
- (2) DISTANCE STERN TO CENTER OF GUN ARRAY 33.53 m
- (3) CENTER OF GUN ARRAY TO CENTER OF NEAR GROUP 197.3 m
- (4) NEAR TO FAR GROUP CENTERS DISTANCE 3612 m
- (5) DISTANCE TAIL BUOY TO CENTER OF LAST ACTIVE GROUP 338.5 m

GROUP INTERVAL  6.25  12.50  25.0 OTHER \_\_\_\_\_ m NUMBER OF NEAREST ACTIVE CAN 36



LEAD IN  
 TIE-OFF TO STERN DISTANCE \_\_\_\_\_ m  
 TOTAL LENGTH OF PASSIVE SECTIONS 209 m

COMPOSITION OF PASSIVE SECTIONS  
 (37) 10cm coil compass (38) Stretch 50m  
 (39) 7.5 m Diapor

PREPARED BY: [Signature]

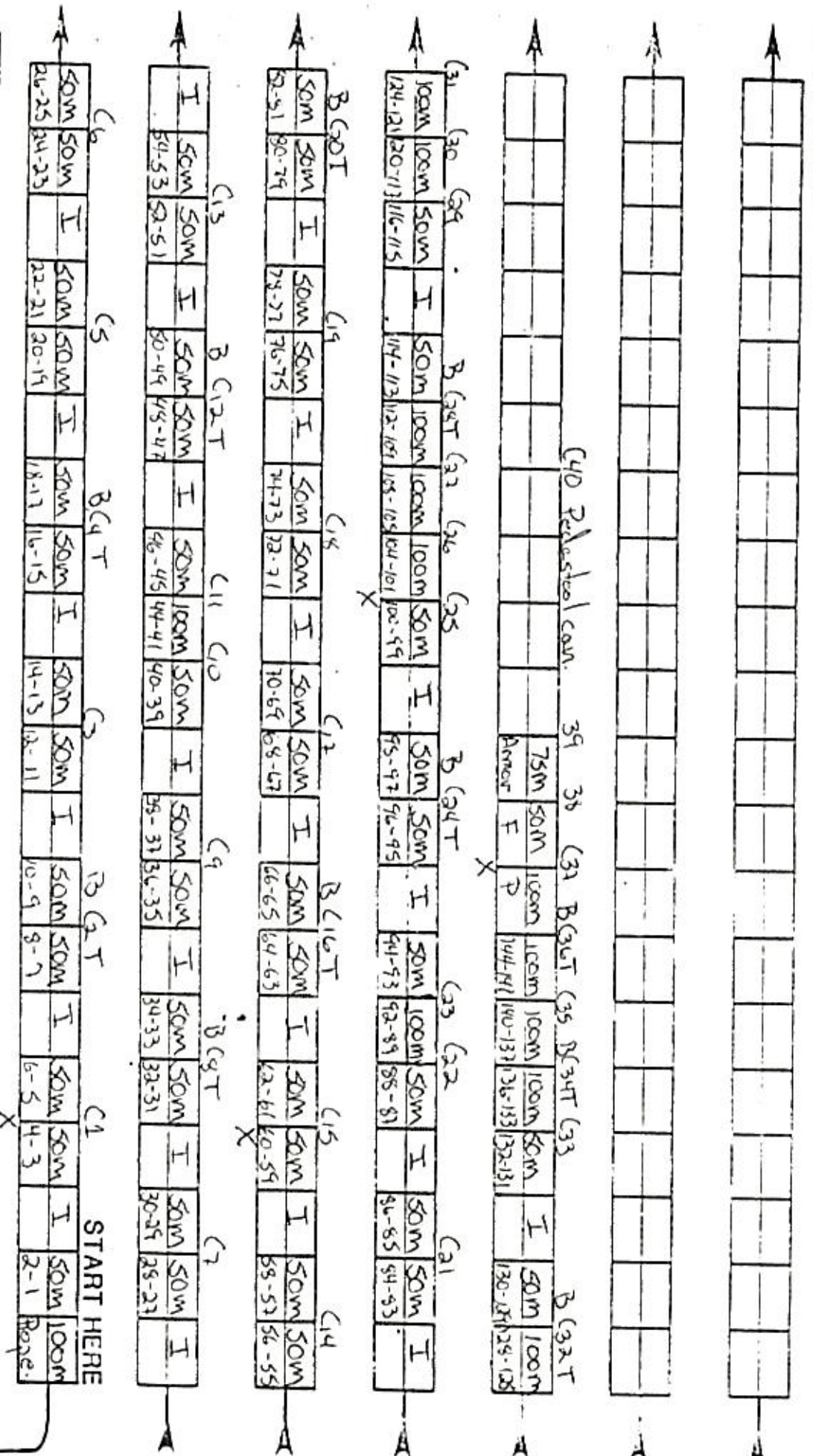
12	11	10	9	8	7	6	5	4	3	2	1
								31	25	15	1
COMPASS DIGITAL CAN											

18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
DEPTH TRANSDUCER DIGITAL CAN																	

# STREAMER DIAGRAM

digicon geophysical corp.

TO DOGHOUSE



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

