U.S. GEOLOGICAL SURVEY

DFS V LOG

40

VESSEL R/V Balkhash CRUISE NO. BAIK-92-1 DATE 9/1/92

SHOT INTERVAL (DISTANCE) _____ m OR TIME 25 sec sec.

OFFSET 995 m m PRIME NAVIGATION GPS

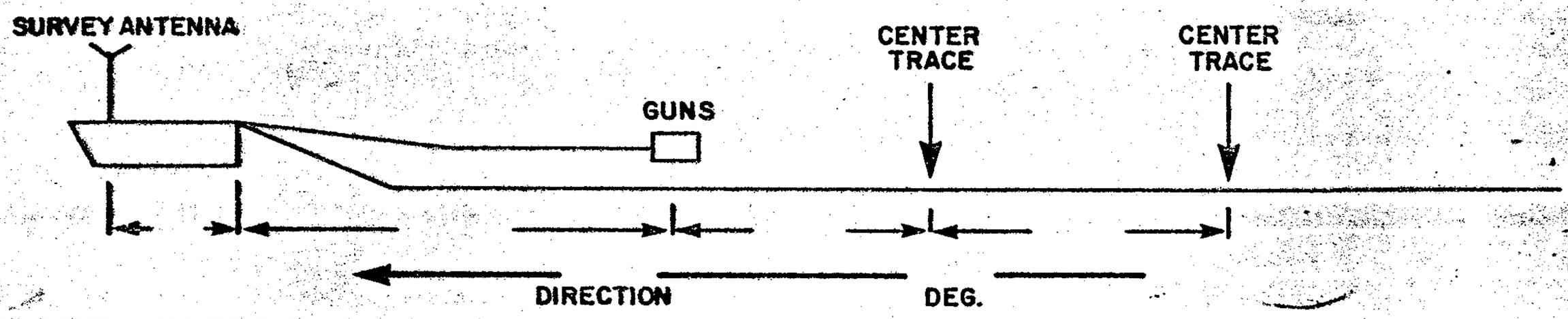
LINE NO. 9 DIR. ____ DEG. CABLE TYPE 96 trace

LOCATION S Basin Baikal TRACE INT. 25 m

SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT ✓

RECORD LENGTH 8 EXTENDED HEADER START WORD ✓

SOUND SOURCE 9 guns cu. in. @ 1900 psi @ 6 depth (m)



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE

DECK NO.	REEL NO.	CONSTANTS DAY NO.	CONSTANTS LINE NO.	CONSTANTS DIR. DEG.	FILE NO. FROM	FILE NO. TO	SP NO. FROM	SP NO. TO	TIME START	TIME FINISH
2	176	245	0009		1	84			0618	0652
1	177				85	166			0652	0726
2	178				167	209			0726	0744
				end	9					

OBSERVER'S MARINE REPORT

VESSEL R/V Balkhash DATE 9/1/92 # 41

Client USGS | Type instrument DFS-V | Offset distance 495 m

Area S Basin | Record filter 5-64 Hz | Group interval 25 m

State Baikal | Sample rate 4 ms | Fold coverage 96

Observer Unger | gun depth 6m | in.³ of guns 9 guns

Pre-plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		2	0618			814	176	9	SOL #9
		52	0638		1,10,9,8,8,8,8,7,1,1	640	176		
		80	0650	081		670			
		102	0700	031		775	172		EOL no guns
		141	0715						
		180	0731	40°		731			
					end 9				