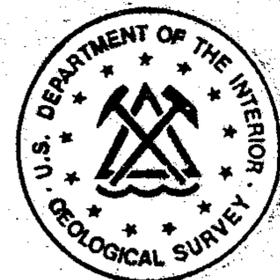


# U.S. GEOLOGICAL SURVEY

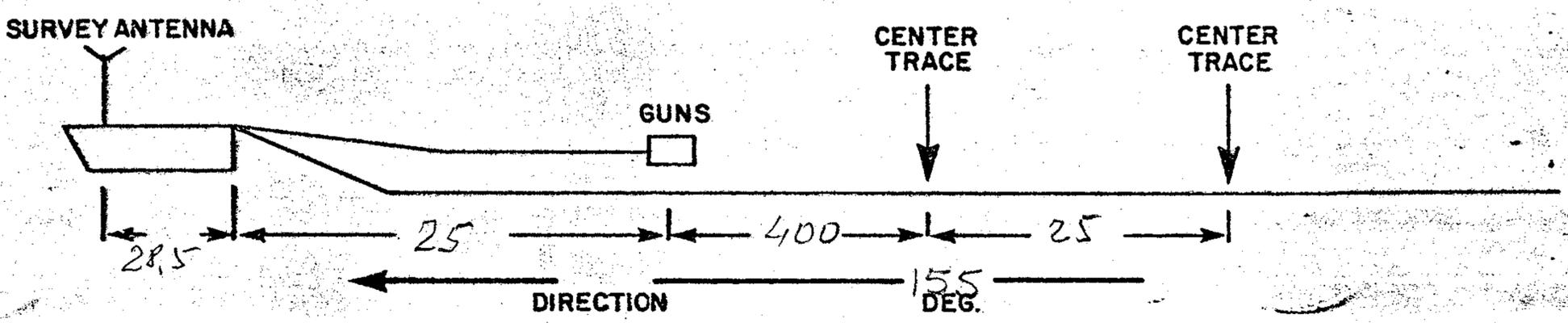
DFS V LOG



79

VESSEL Balkach CRUISE NO. BAI-92-1 DATE 9-19-92

SHOT INTERVAL (DISTANCE) \_\_\_\_\_ m OR TIME 23.25 sec.  
 OFFSET 400 m PRIME NAVIGATION GPS  
 LINE NO. 0054 DIR. \_\_\_\_\_ DEG. CABLE TYPE 96 TRACE  
 LOCATION C. Basin / Baikal TRACE INT. 25 m  
 SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT   
 RECORD LENGTH 7 sec EXTENDED HEADER START WORD \_\_\_\_\_  
 SOUND SOURCE 1337 cu. in. @ 2000 psi @ 6 depth (m)



## RECORD

## REPRODUCE

INPUT GAIN (500 OHM IMP)	FILTERS		MAN (IFP)	FILTERS		TRIP SENSE	INITIAL GAIN	MODE
	LO/SLOPE	HI		LO	HI			
366B	5/15	64		5	64	3	3	AGL

DECK NO.	REEL NO.	CONSTANTS			FILE NO.		SP NO.		TIME	
		DAY NO.	LINE NO.	DIR. DEG.	FROM	TO	FROM	TO	START	FINISH
1	443	263	0054	155	001	094			08:59	09:35
1	444				095	188			09:36	10:12
1	445				189	282			10:13	10:49
1	446				283	376			10:50	11:25
1	447				377	476			11:25	12:03
1	448				477	564			12:03	12:38
1	449				565	658			12:38	13:16
1	450				659	751			13:16	13:54
	451				752	780			13:54	14:05

# OBSERVER'S MARINE REPORT

VESSEL BALKOSH DATE 9-19-92 # 80

Current USGS Type instrument DFS-V Offset distance 400  
 Area C. BASIN Record filter 5-64 Hz Group interval 25  
 State BALCAL Sample rate 4 ms Fold coverage 24  
 Observer Nichols gun depth 10 m in.<sup>3</sup> of guns 1337

Pre-plot	Shotpoint	File No.	Time	#ldr.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		001	08:59	149		921	443	54	8 Guns on Line
		042	9:15	148		928			#6 28 of Line
		081	9:30	149		934			
		119	9:45	153		935	444		
		157	10:00	150		934			
		196	10:15	147		933	445		
		235	10:30	146		931			
		278	10:46	153		928			
		311	11:00	157		917	446		
		350	11:15	154		901			
		387	11:30	155		521			
		426	11:45	153		379	447		
		466	12:00	153		316			
		503	12:15	152°		227			
		542	12:30	150°		294	448		
		579	12:45	152°		876			
		618	13:00	153°		877			
		657	13:15	152°		861	449		
		695	13:30	153°		815			
		734	13:45	151°		705	450		
		771	14:00	152°		587			