30

U.S. GEOLOGICAL SURVEY

DFS V LOG

VESSEL Balkash CRUISE NO. BAK-92-1 DATE 8-30-92

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

OFFSET 495 m PRIME NAVIGATION GPS

LINE NO. 003 DIR. 240 DEG. CABLE TYPE 96

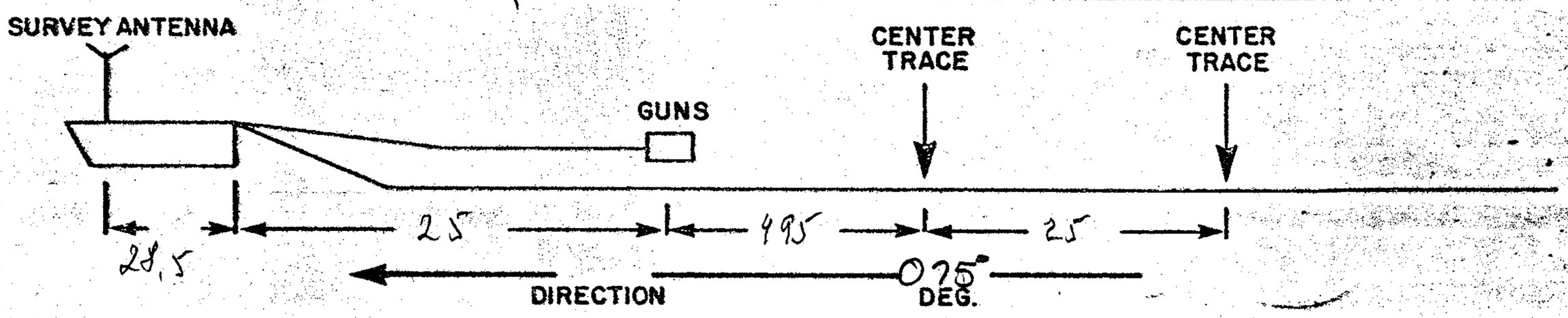
LOCATION S. Basin TRACE INT. 25 m

SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT _____

RECORD LENGTH 8 sec EXTENDED HEADER START WORD _____

SOUND SOURCE 1363 cu. in. @ 1900 psi @ 6 m depth (m)

Gun 6 & 8 out



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE
2478	5/18	64		5	64	3	3	AGC

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
1	144	242	0003	075	002	084			1318	1352
2	145				085	166			1352	1426
1	146	9 Shots lost			175	255			1426	1506
2	147				256	338			1506	1540
1	148				339	357			1540	1550
2	149									
		3A 505								

OBSERVER'S MARINE REPORT

VESSEL R/V Baikalsk DATE 8-30-92 #31

Client USGS | Type instrument DFS II | Offset distance 495m

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

State Lake Baikal | Sample rate 4 ms | Fold coverage 48

Observer Nichols | gun depth 6m | in.^{3} of guns 1363

Pre-plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		002	1318	078°	8,7,8,5,8,7,5	1485	144	003	Guns 6 & 8 out
		034	1330	078°		1476	144		
		070	1345	075°		1466			
		105	1400	073		1461	145		
		142	1415	075	8,7,8,9,8,7,9	1451	145		File 167 no data
		206	1430	075		1329			168 R2 P.E.
		247	1503	075°		1408	146		208 no data
		286	1519	75°		1391			
		324	1535	70°		1375	147		332 no shot 338
		357					148		335 tape 147
									339-349 WO guns
									no shots tape 148
									358
		Line 3A							
		105	11:15	085		1335	191		
		135	11:25	074		1319			
		149	11:30	90		1380			