9229-K9-5E

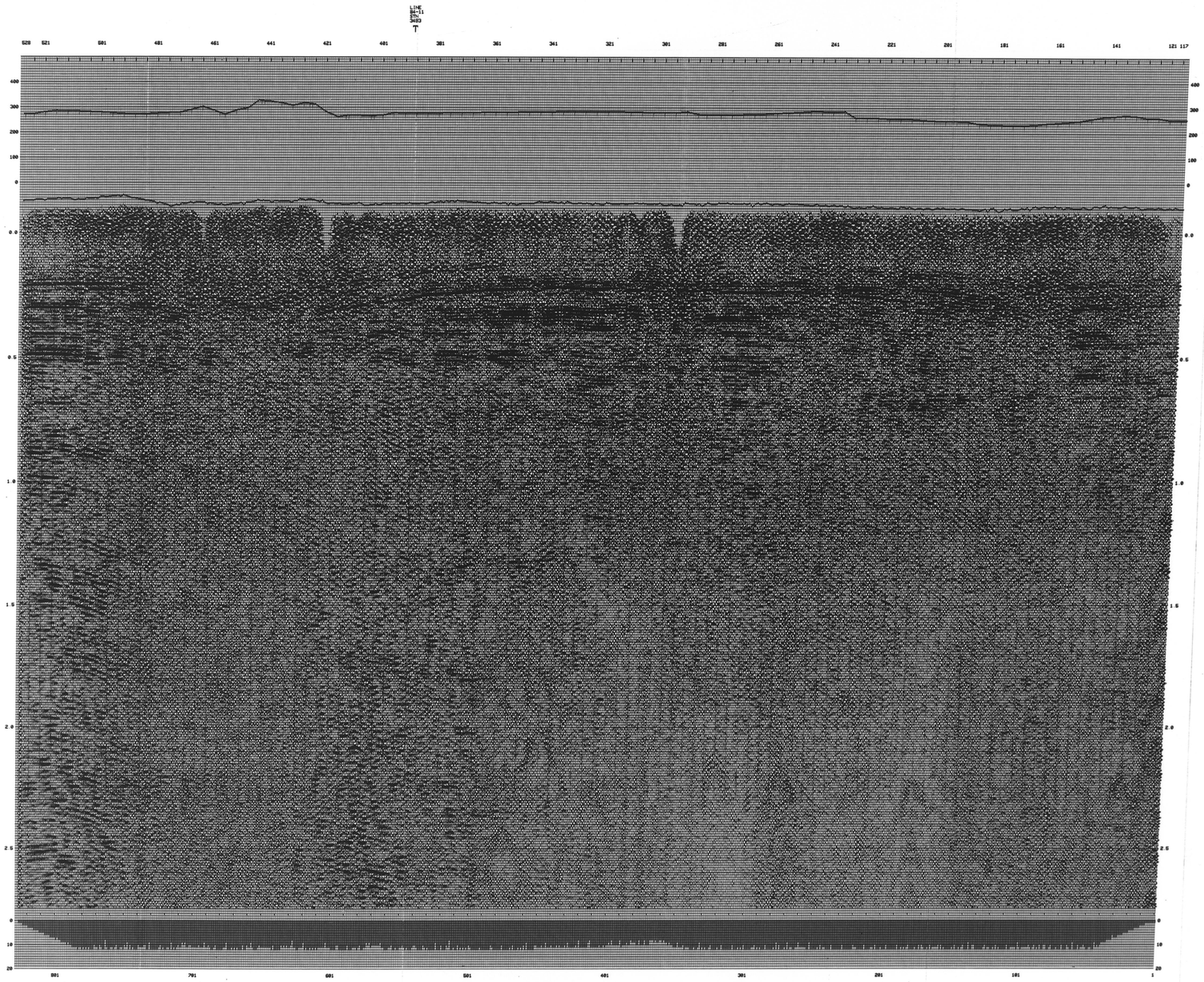
ROND LAKE LINE 84-3

TIME	V-RMS	V-INT
100	2631	3021
200	3317	3580
300	3836	4448
400	4329	5016
500	4818	5584
600	5291	6152
700	5749	6720
800	6196	7288

TIME	V-RMS	V-INT
100	3100	3180
200	3540	3860
300	4000	4540
400	4460	5220
500	4920	5900
600	5380	6580
700	5840	7260
800	6300	7940

TIME	V-RMS	V-INT
100	3126	3126
200	3543	3960
300	4000	4540
400	4460	5220
500	4920	5900
600	5380	6580
700	5840	7260
800	6300	7940

TIME	V-RMS	V-INT
100	3000	3000
200	3500	4000
300	4000	5000
400	4500	6000
500	5000	7000
600	5500	8000
700	6000	9000
800	6500	9995



SURFACE REFERENCED VELOCITY TABULATIONS

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-3
PROJECT: ROND LAKE SOUTH
LOCATION: N.W.T. 67N 128W

N.E.

STRUCTURE

FLAG

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY DATE: FEB. 1984	PACER GEOPHYSICAL LTD. PTY. LTD.
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48 X 48 SPLIT 1632M. - 34M. X 34M. - 1632M. 136 M. 34 M.
SOURCE: RECEIVERS:	DYNAMITE: 1 X 2 KG @ 17 M DEPTHS MARK L-27: 14 HZ. 9 OVER 33.5 M
INSTRUMENTS: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	MDS-10: 96 TRACE IFP SEG B 8-125 HZ.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: MARCH 1984	Geo-X Systems Ltd. NEW
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)(EXP)(BT)
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 60 MS. PREWHITENING: 5 % GATE: 400-1200 MS. AT 0 OFFSET 600-1300 MS. AT 1632 M. OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 0 M. SEA LEVEL DATUM VELOCITY: 5400 M/SEC. PROCESSING DATUM: 200 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
MEAN SCALING	0-280,200-380,300-600,550-950,900-1900
MUTE DISTANCE(M) TIME(MS)	273 647 1632 3264 200 400-480 730 1170
EQUALIZATION	AGC: 300 MS. WINDOW
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1000 MS.
TRACE GATHER	FOLD: 12
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	25/33 - 85/100 AND FK FILTER
EQUALIZATION	MEAN WINDOW 400-2000 MS.

PART NO. 1 OF 1

R.R. 10X