9229-F9-5E

ROND LAKE LINE 84-21

TIME V-RMS V-INT

168	3164	3164
316	4325	4515
468	4925	5025
716	5351	5853
968	5844	6376
1468	6488	7215
1968	6880	7837

TIME V-RMS V-INT

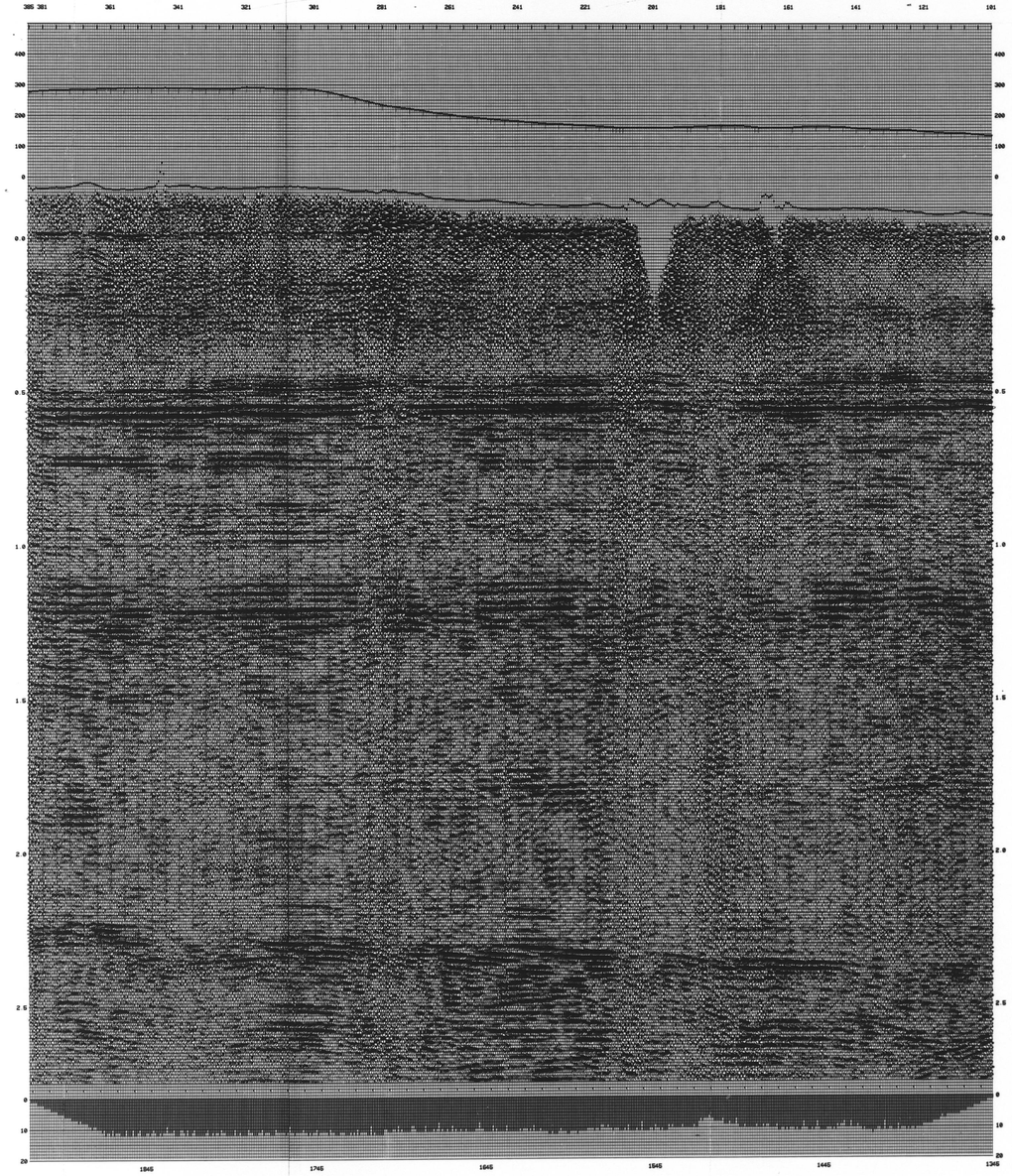
94	2563	2563
344	4184	4604
594	5150	5602
844	5836	6328
1094	5754	6176
1344	6412	7268
1594	6840	7768

LINE 84-24 STN 252

LINE EFR-7 STN 384 LINE EFR-10 STN 708

LINE 84-23 STN 130

LINE 84-22 STN 142



SURFACE REFERENCED VELOCITY TABULATIONS

SURFACE ELEVATIONS

SURFACE IN TIME

FLAG

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-21
PROJECT: ROND LAKE NORTH
LOCATION: N.W.T. 67N 128W

N.E.

STRUCTURE

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: 400-1300 MS. AT 0 OFFSET 400-1300 MS. AT 1632 M. OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 0 M. SEA LEVEL DATUM VELOCITY: 5490 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
EQUALIZATION	MEAN WINDOW 400-2000 MS.

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PROJ. NO. 9229-F9-5E

LINE NO. 84-21

PART NO. 1 OF 1

R.R. 10X