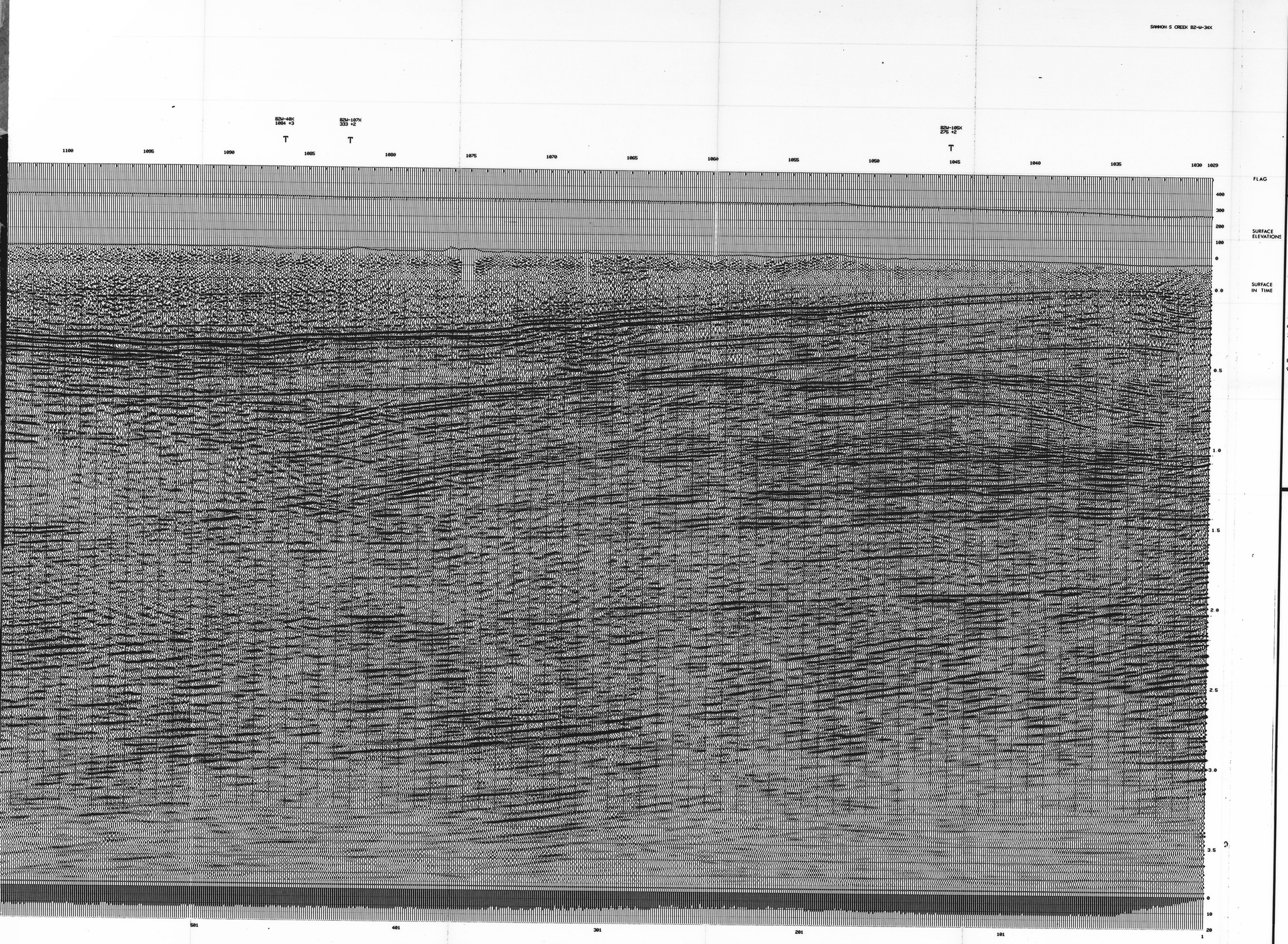


24C-06-05-115

GEO-X SYSTEMS LTD.

CALGARY, ALBERTA

LINE: 82-W-34X TYPE: M-NP
DIRECTION → E. MIGRATED
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 96E/106H
CLIENT: PETRO-CANADA EXPLORATION INC.

SHOT BY WESTERN GEOPHYSICAL, PTY. 362 DATE: 3/82

SPREAD: 1584 m. - 33 m x 33 m. - 1584 m.
SOURCE: 2 kg. at 18 m.
RECEIVERS: GEOSPACE 200, 10 Hz, 9 OVER 53 m.
SOURCE INTERVAL: 132 m. GROUP INTERVAL: 33 m.

AMPLIFIERS: DFS V FIELD FILTER: 8-128 Hz. NOTCH-OUT
GAIN MODE: IFP TAPE FORMAT: SEG B

			PROCESSED AT GEO-X DATE: 6/82
1			DIGITAL CONVERSION. SAMPLE RATE: 2 ms.
2			AMPLITUDE RECOVERY $Ate^{1/2}$
			PREFILTER
3			DECONVOLUTION. TYPE: SPIKING OPERATOR LENGTH: .60 ms. PREWHITENING: 1 % DESIGN GATE: 400-2400 ms. SLOPING
4			STRUCTURAL CORRECTIONS DATUM: SEA LEVEL. DATUM VELOCITY: 3506 m./sec. PROCESSING DATUM: - 200 ms. ☒ ELEVATIONS ☒ WEATHERING ☒ DRIFT
	10		ANALYSIS STATISTICAL SURFACE CONSISTENT STATICS
5	11		MOVEOUT (5) PRELIMINARY (11) FINAL
6			SCALING
7	12		STATICS (7) SURFACE STACK RESIDUAL (12) CROSS CORRELATION ( )
8			WORK SECTION DISPLAY
9			TRACE KILLS
	13		MUTE DISTANCE (m.) 314 924 3168 TIME (ms.) 300 550-650 1700
	14		GATHER FOLD 12
	15		STACK STACK REEL
		17	FILTER (17) 12/16-80/90, 0-2500 ms. ( ) 12/16-50/60, 2500-4000 ms. ( )
	16	18	ADDITIONAL PROCESSING (16) K-K MIGRATION (18) TIME: 0-130, 250-1600, 2300, 3000-4000 % SCALER 70, 100, 120, 250
		19	EQUALIZATION 400-2400 ms

terra
2060 Walkley Rd.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502
Cable: TERRA
Ottawa, Ont.

PROJ. NO. 246-06-05-115
LINE NO. 82-W-34X
PART NO. 1 OF 3
R.R. 8X

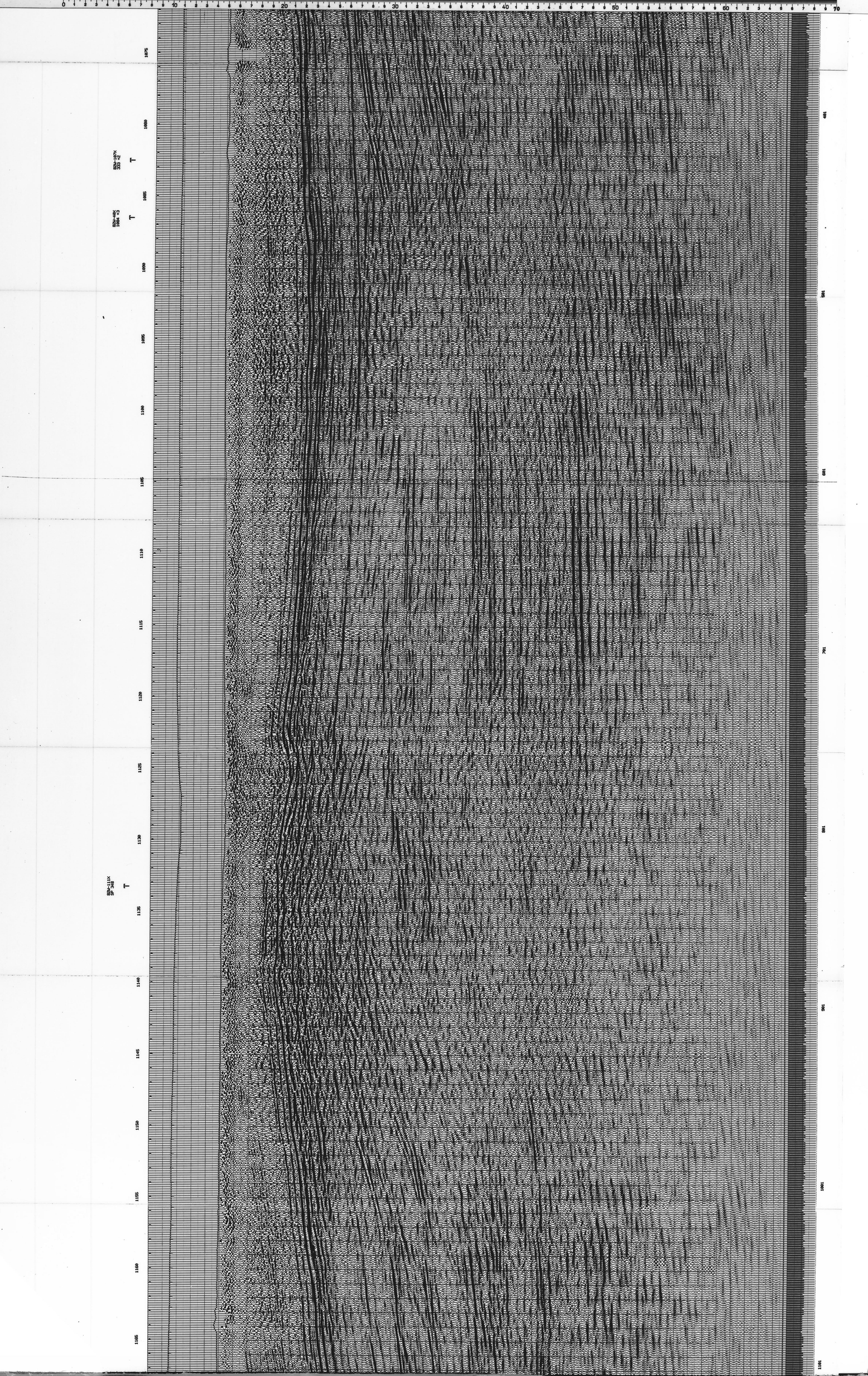
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 1 5

LINE NO. 8 2 - W - 3 4 X

PART NO. 2 OF 3

R.R. 8X



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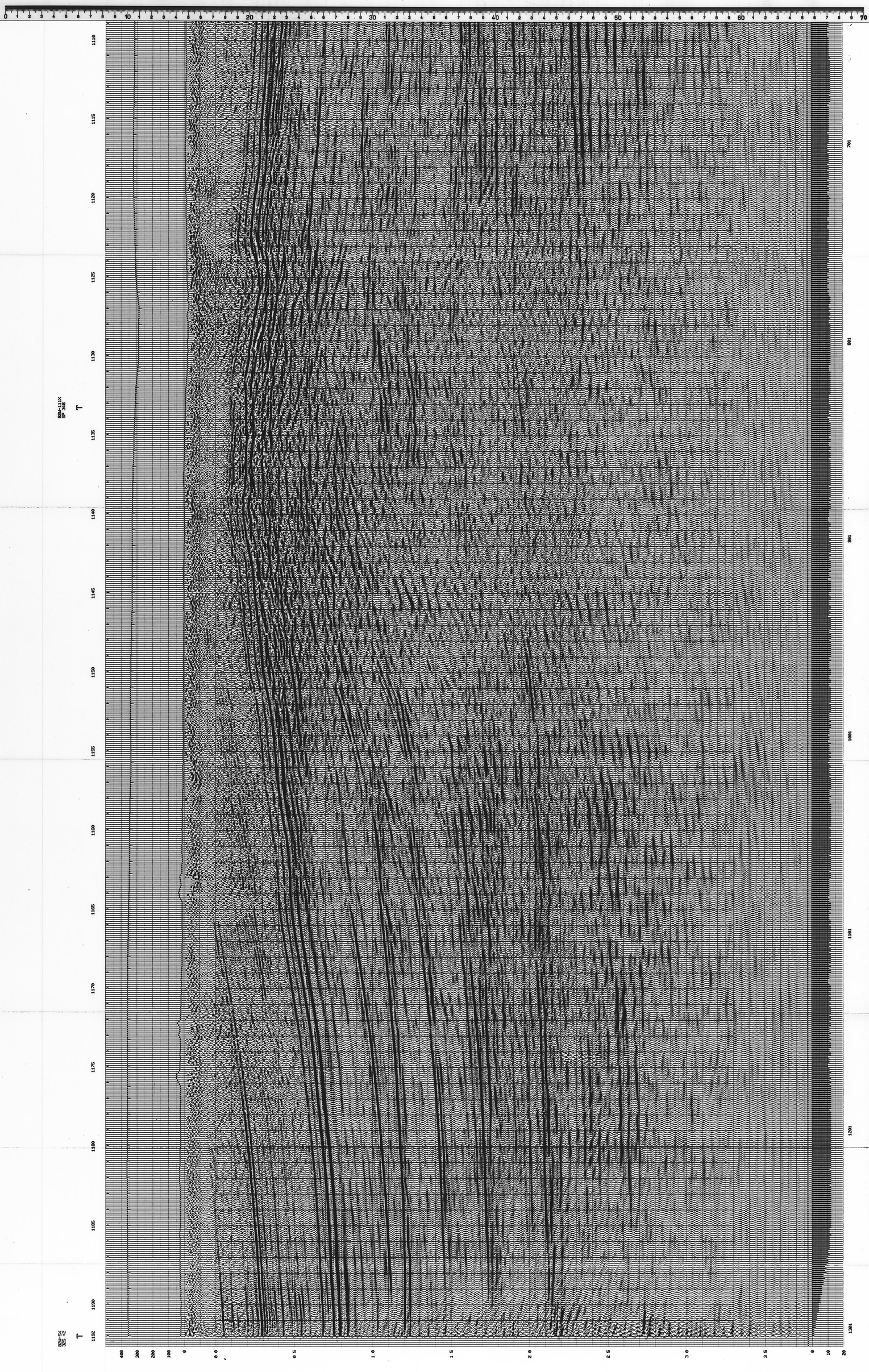
PROJ. NO. 246-06-05-115 LINE NO. 82-W-34X PART NO. 3 OF 3 R.R. 8X