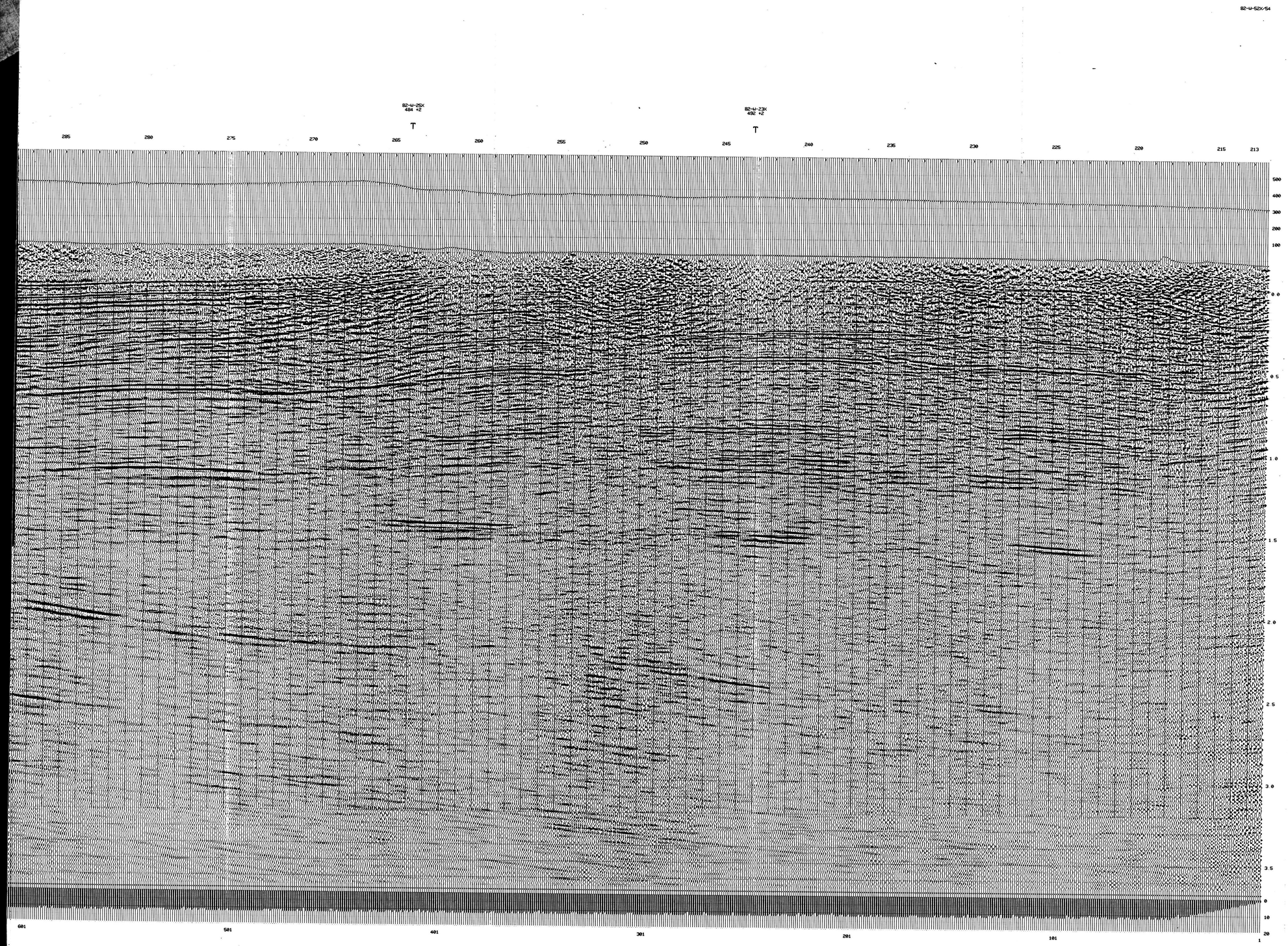


24 C-06-05-115

GEO-X SYSTEMS LTD.

CALGARY, ALBERTA

LINE: 82-W-52X/54 TYPE: M-NP
DIRECTION ——→ E. MIGRATED
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 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^{-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: -300 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.

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

PROJ. NO. 246-06-05-115

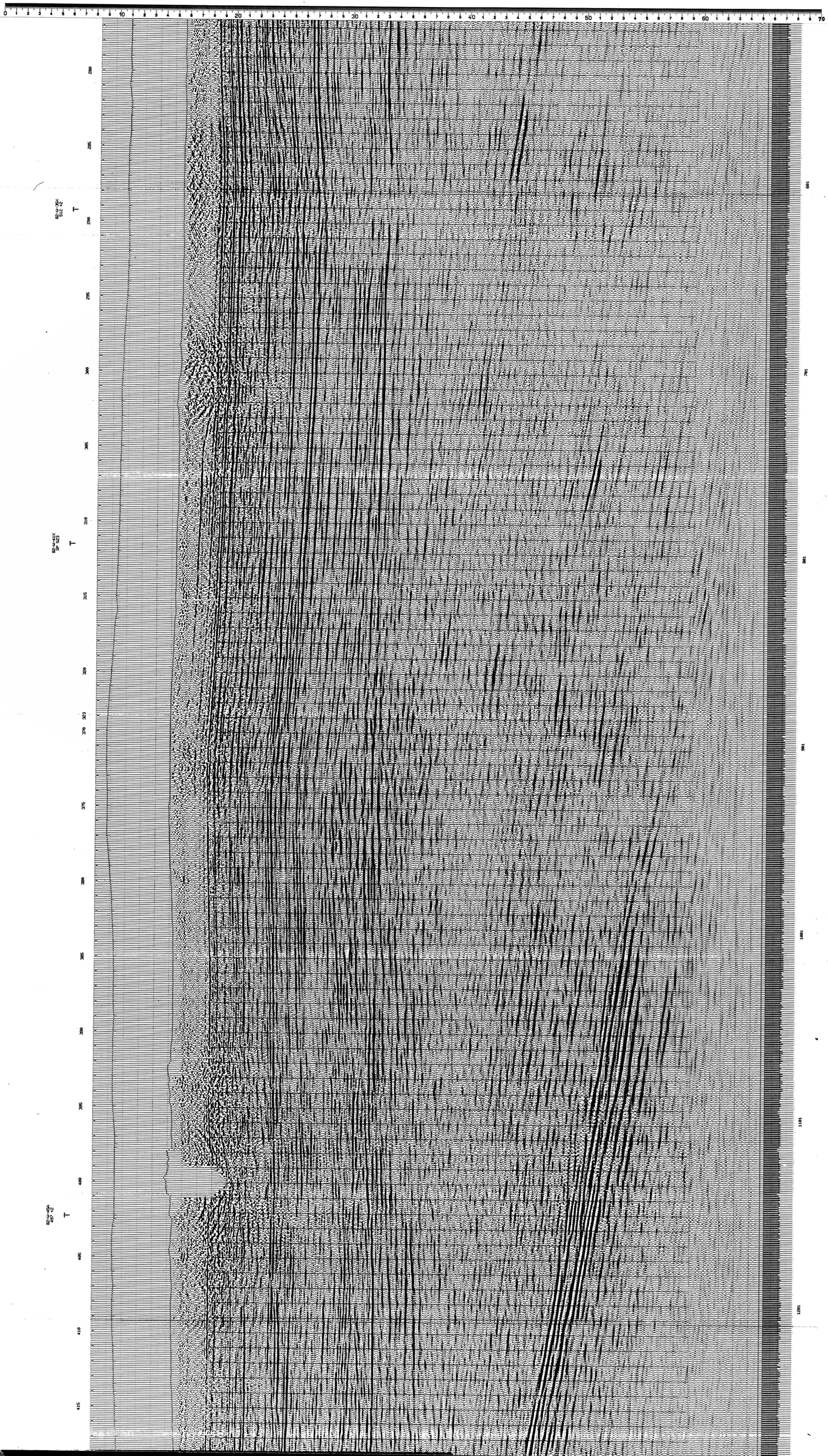
LINE NO. 82-W-52X

PART NO. 1 OF 3

R.R. 8X

terra
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9671
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 1 5 LINE NO. 8 2 - W - 5 2 X PART NO. 2 OF 3 R.R. 8X



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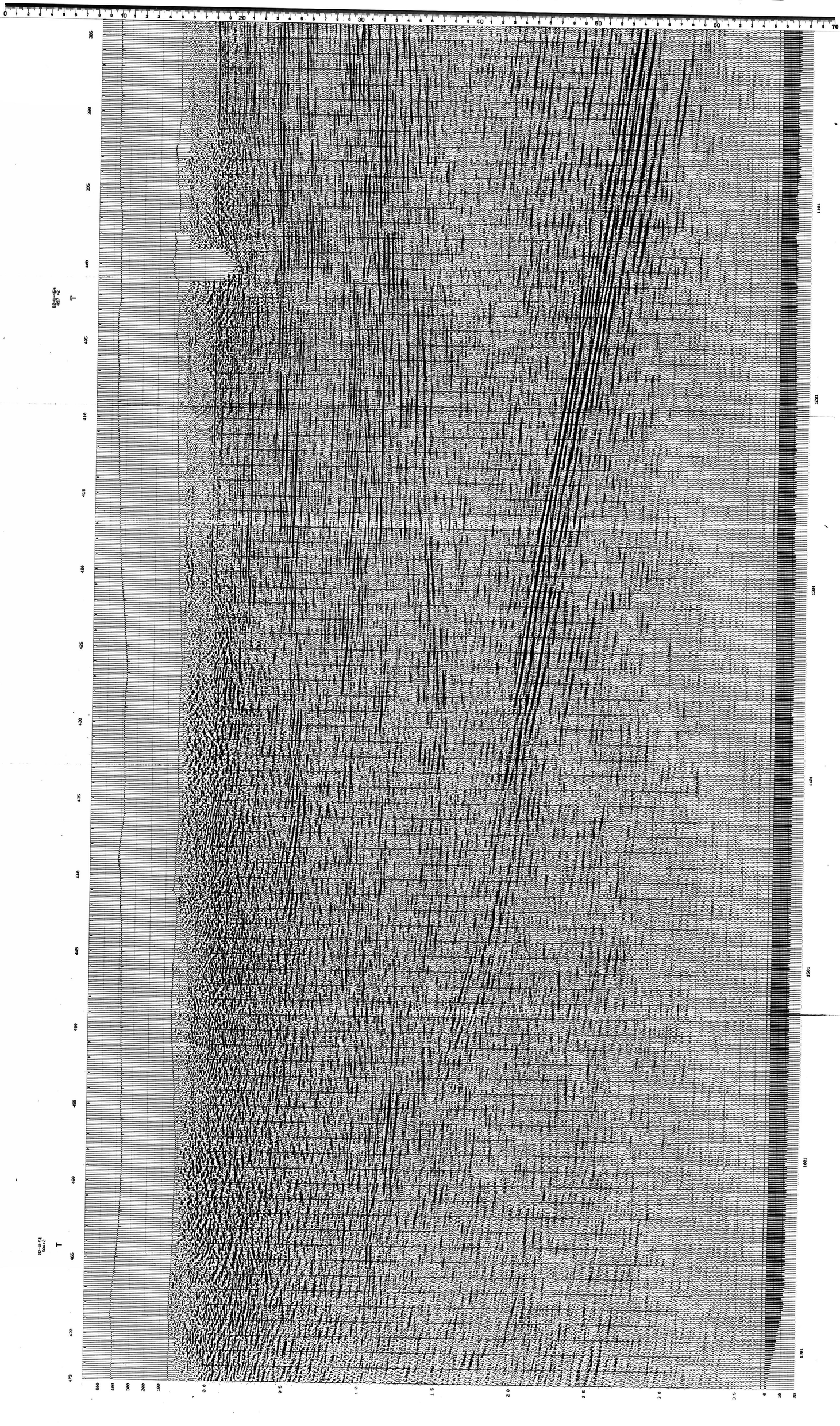
PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 1 5 LINE NO. 8 2 - W - 5 2 X PART NO. 3 OF 3 R.R. 8X