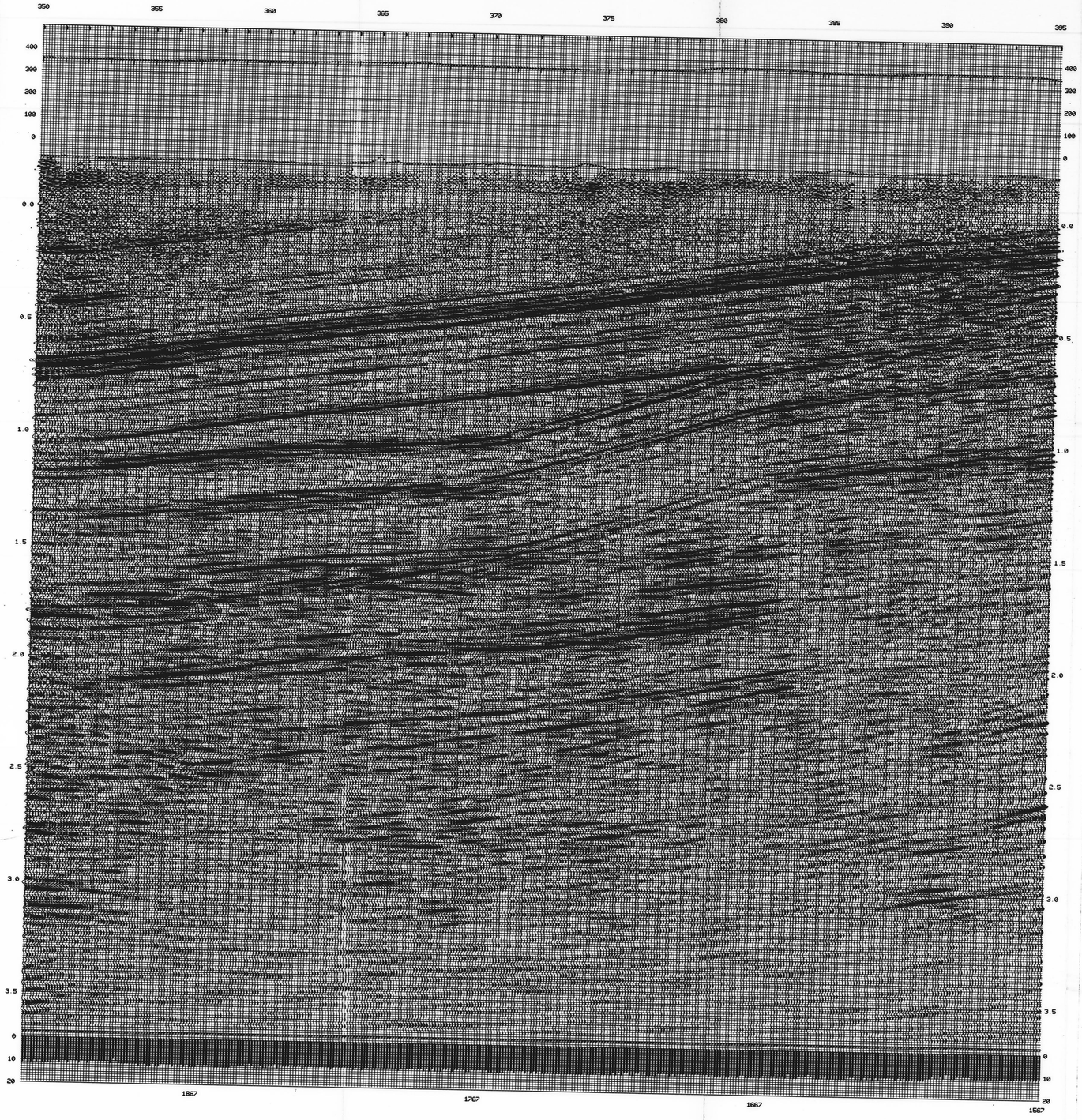
246-06-05-115



GEO-X SYSTEMS LTD.
CALGARY . ALBERTA

FLAG

LINE: 82-W-7X TYPE: M - NP
DIRECTION ⟶ N. MIGRATED
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 106 H
CLIENT: PETRO-CANADA EXPLORATION INC.

SURFACE ELEVATIONS

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

SPREAD : 1584 m. - 33m. x 33m. - 1584 m.
SOURCE : 2 kg. at 18m.
RECEIVERS : GEOSPACE 20D , 10 Hz. , 9 OVER 53 m.
SOURCE INTERVAL : 132 m. GROUP INTERVAL : 33m.

SURFACE IN TIME

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 $At^{1.5}$

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 : - 250 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 Hz. , 0 - 2500 ms.
( ) 12/16 - 50/60 Hz. , 2500 - 4000 ms
( )
16 18 ADDITIONAL PROCESSING
(16) K-K MIGRATION
(18) LINEAR RAMP SCALING
( ) TIME : 0-130 , 250-1600, 2300 , 3000-4000
% SCALER : 70 , 100 , 120 , 250
19 EQUALIZATION 400 - 2400ms.

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2080 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3602
Cable: TERRA

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

LINE NO. 8 2 - W - 7 X

PART NO. 1 OF 1

R.R. 8X