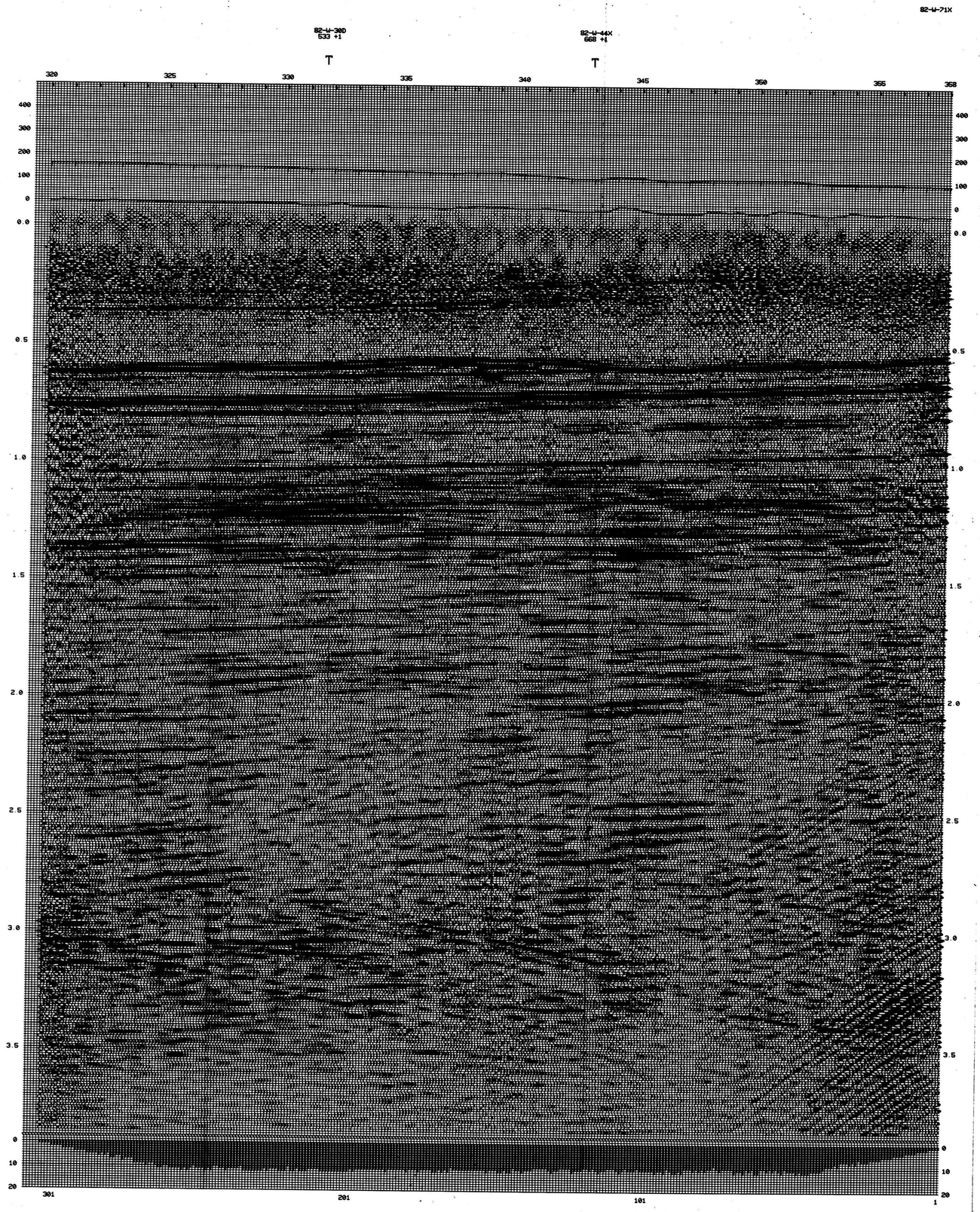

246-06-05-115

GEO-X SYSTEMS LT[redacted]
CALGARY, ALBE[redacted]

FLAG

LINE: 82-W-71X TYPE: S-RP
DIRECTION ⟶ N.
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS
CLIENT: PETRO-CANADA EXPLORATION

SURFACE ELEVATIONS

SHOT BY WESTERN GEOPHYSICAL, PTY. 362 DATE: 2/82

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.

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

SURFACE IN TIME

PROCESSED AT GEO-X DATE: 3/82

1 DIGITAL CONVERSION. SAMPLE RATE: 2 ms.
2 AMPLITUDE RECOVERY Ate[illegible]

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:
[X] ELEVATIONS [X] WEATHERING [X] 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:
16 FILTER (16) 12/16-80/90 Hz., 0-2500 ms.
( ) 12/16-50/60 Hz., 2500-4000 ms
( )
17 ADDITIONAL PROCESSING
(17) LINEAR RAMP SCALING
( ) TIME: 0-130, 250-1600, 2300, 3000-4000
% SCALER: 70, 100, 120, 250
18 EQUALIZATION 400-2400 ms.

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CAMK-TERRA
PROJ. NO. 2 0 0 0 0 0 0 0
LINE NO. 8 2 - W - 7 1 X
PART NO. 1 OF 1
R.h. 3X