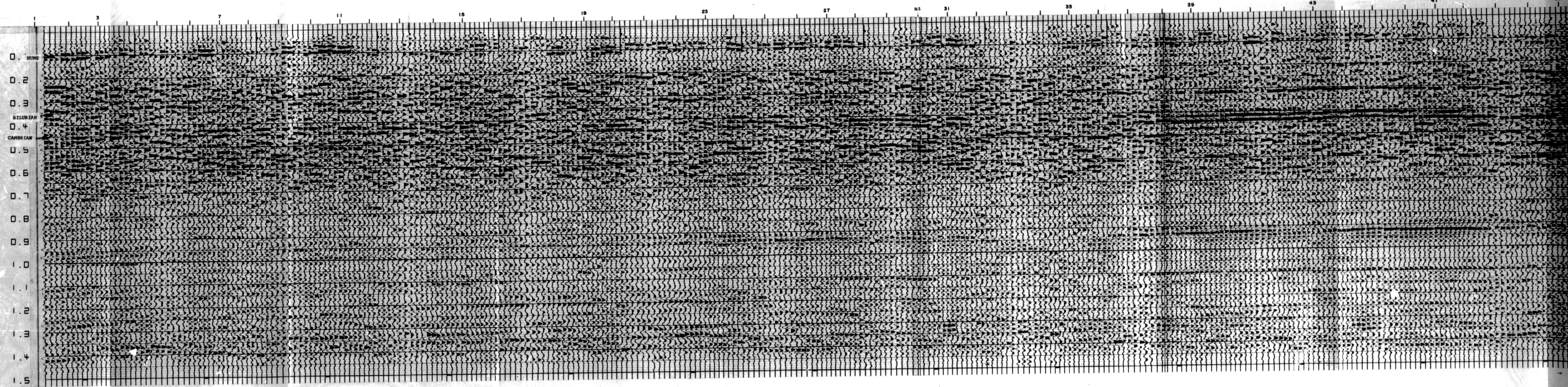
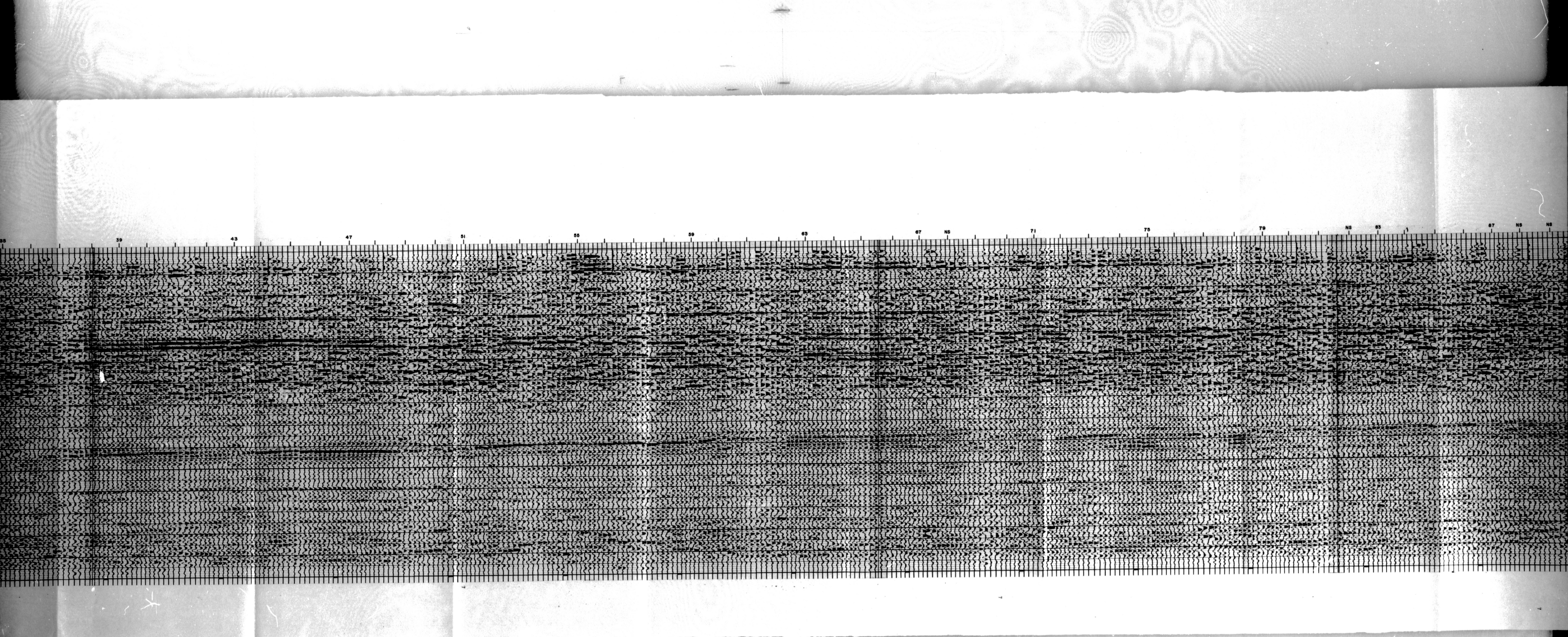
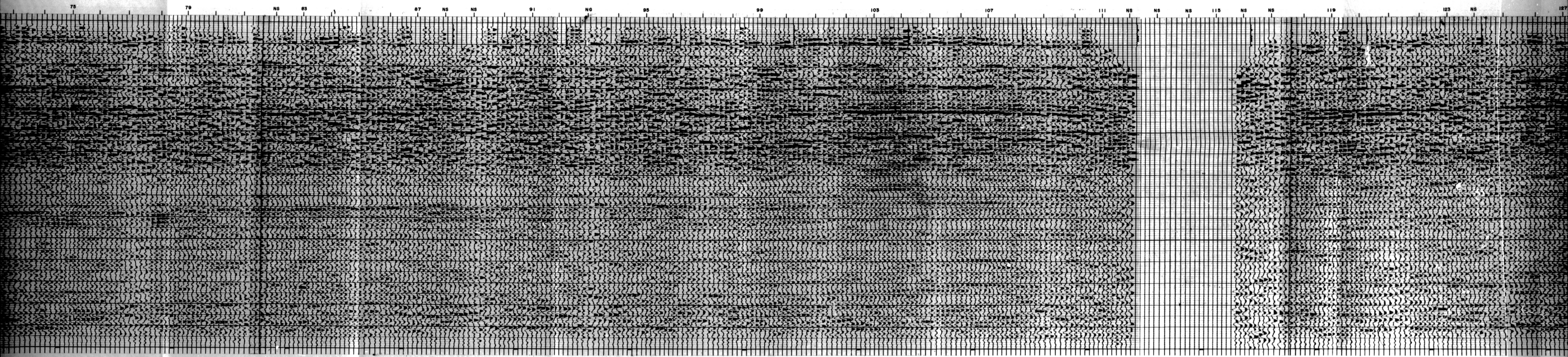
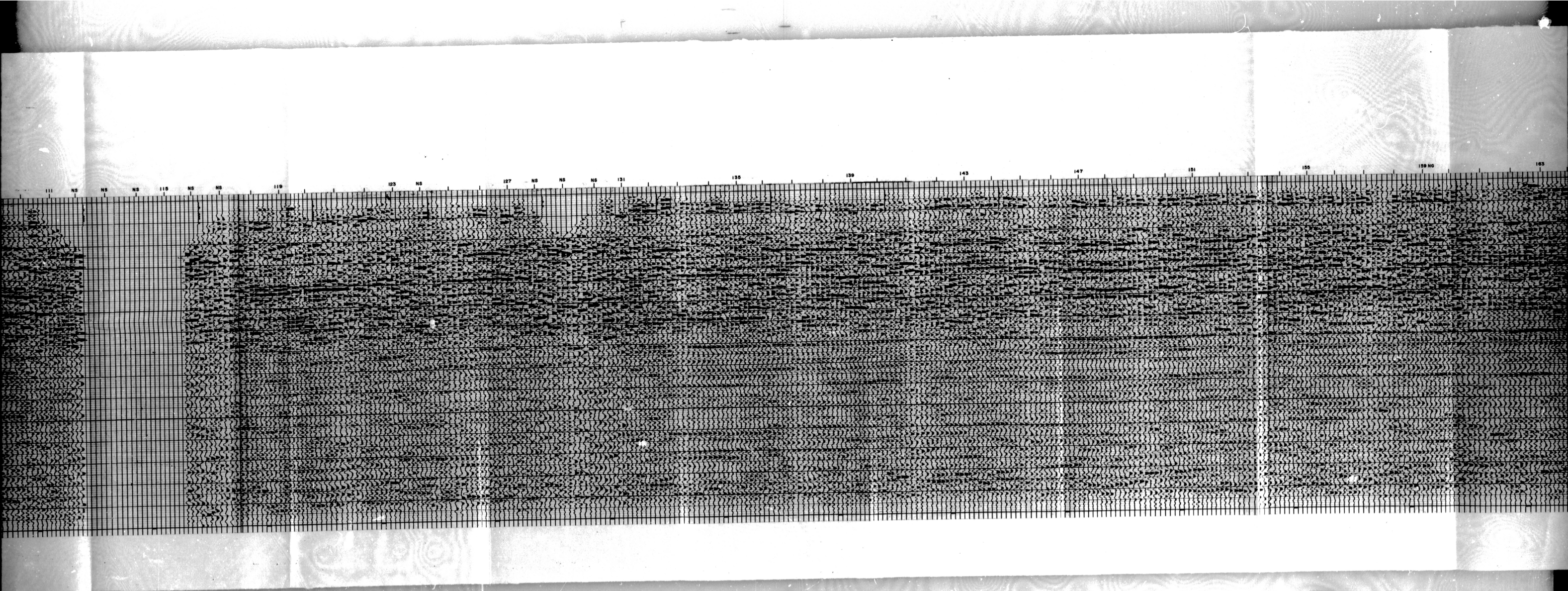
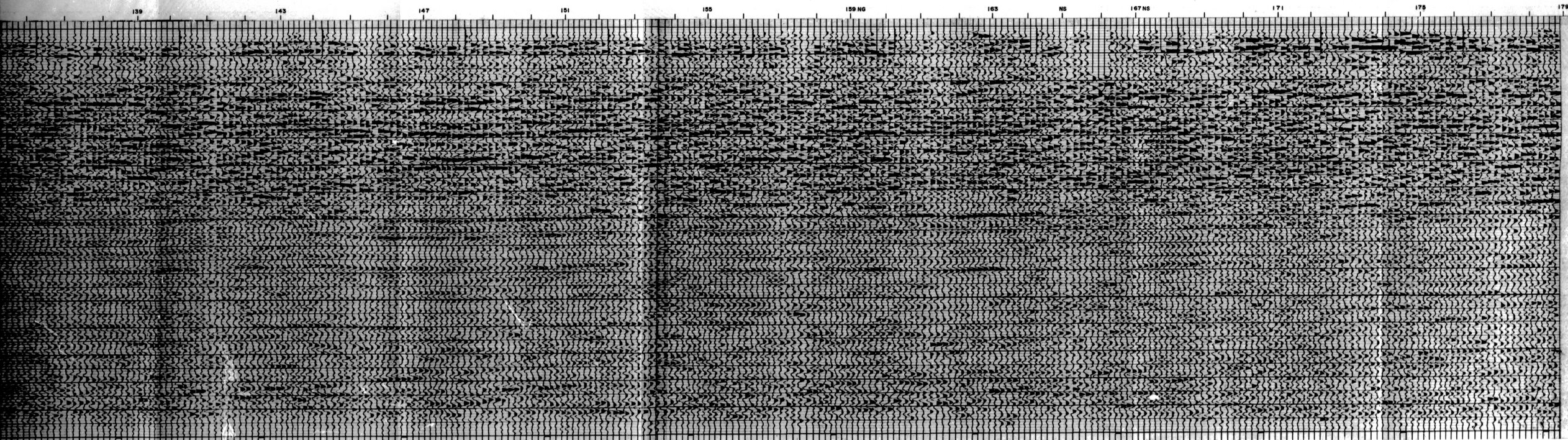












Stewart
 SEP 27 1970
James R. Rpt.
 739-6-5-1


**GEOPHYSICAL
SERVICE
INCORPORATED**

CLIENT GOLDEN EAGLE PETROLEUM
 AREA KELLER LAKE - EAST
 LINE 1

FIELD DATA

SHOT BY: VELOCITY SURVEYS
 PARTY 237 DATE APRIL 1970
 RECORDING SYSTEM PDR-88
 SAMPLE RATE 2 MS. FILTER: HI LO HZ
 SPREAD 1950-300-300-1950
 SP. INT. 150 FT. GR. INT. 150 FT.
 SEIS PER GROUP 9 AT 1 FT. INTERVALS
 SHOT PATTERN SINGLE HOLE SPACING 1 FT.
 HOLE DEPTH 38/40 FT. CHARGE SIZE 10 LBS.

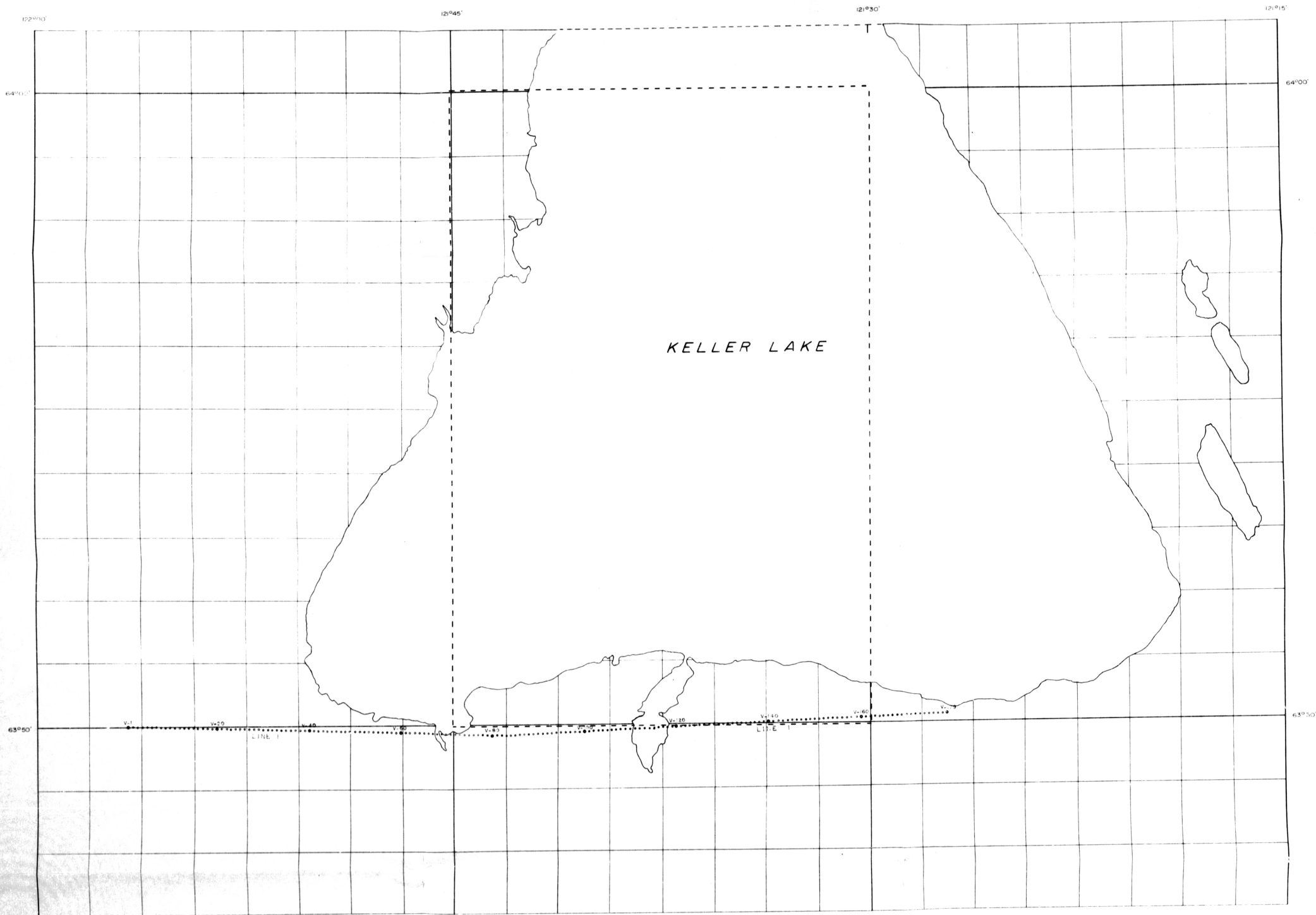
DIGITAL PROCESSING

☐ 1 TRANSLATION ☐ TRANSCRIPTION
☐ 2 GAIN RECOVERY
☐ 3 RESAMPLE 2 MS. TO 4 MS.
☐ 4 TRACE EQUALIZATION
☐ 5 NORMAL MOVEOUT
☒ 6 DECONVOLUTION ☒ TIME STATIONARY ☐ TIME VARIANT
 AUTOCORRELATION GATE 100 TO 500 MS.
 NO. OF DECON FILTERS/TRACE 1
 GATE LENGTH 500 MS. FILTER LENGTH 44 MS.
☒ 7 DIGITAL FILTER ☒ TIME STATIONARY ☐ TIME VARIANT
 LENGTH 112 MS.

0 20-65 Tm

☐ 8 STATICS ☐ FLATTENED AT MS
☒ 9 STRUCTURAL: DATUM 900 FT. A.S.L.
 V_s 12000 FT./SEC
☒ 10 FIRST BREAK SUPPRESSION
☒ 11 STACK 4 FOLD
☒ 12 TIME VARIANT SCALING
☐ 13 50-50 MIX
☐ 14
☐ 15

PLAYBACK: FILTER OUT-OUT GAIN 6.4±8 DB
 GSI PARTY 04 DATE JANUARY 1970 PROJECT 603945



LEGEND

----- M.B.E.G. PERMIT 5321

GOLDEN EAGLE OIL AND GAS LTD.

MACKENZIE BASIN EXPLORATION GROUP

PERMIT 5321

KELLER LAKE AREA
NORTHWEST TERRITORIES

SEISMIC SHOT-POINT LOCATION MAP

SCALE 1 INCH = 1 MILE

AUTHOR A. STUCKEN

DATE AUGUST 1973

MAP NO. 2