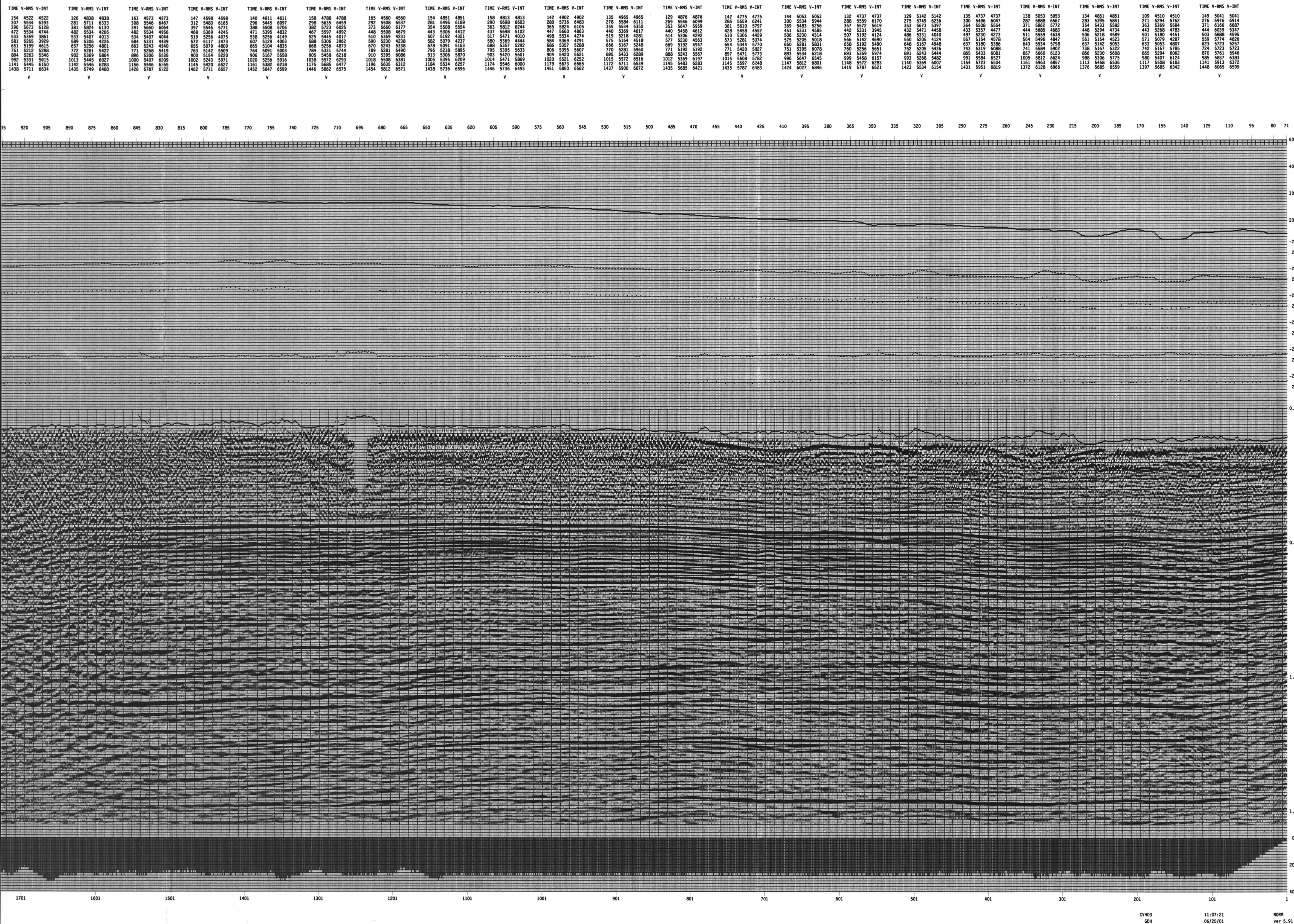


LINE CVH 00-03 COLEVILLE HILLS, N.W.T.



SURFACE
VELOCITY
TABULATIONS



LINE: CVH00-03 9229-C144-1E
PROJECT: COLEVILLE HILLS
LOCATION: N.W.T. NTS: 96L-8 -> 96L-15

SP.2363 SE SP.71

FLAG

STRUCTURE STACK
POST-STACK F-X NOISE REDUCTION
MIGRATED

SURFACE
ELEVATIONS

POLARITY ☒ NP ☐ RP
S.E.G. POLARITY CONVENTION
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

Shot for: C. N. R. L. Party: 203
Shot by: Trace Explorations Ltd.
Date: March 1, 2001
Location: NTS:SP71 96-L-8 -> SP2363 96-L-15
Spread: 1600 - 20 * 20 - 1600 m
Source interval: 60 m Receiver interval: 20 m
Acquisition fold: 2667 %
Source: Vibroseis 3 vibs over 20 m; drag 20 m
Sweeps: 24 sweeps: 6 s; 10 - 90 Hz
Receivers: 1-210 10 Hz; 60% damping, 6 over 20 m
Instruments: 1/0 sys Two 160 trace
Data mode: 24 bit Tape format: SEG-D
Field filters: 3 Hz-3/4 Nyq.Lin. Notch: Out
Sample interval: 2 ms RL: 9216 ms

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 2001
DIGITAL CONVERSION 2 MS. SAMPLE RATE
AMPLITUDE RECOVERY (T)EXP(BT) B=0.0014
DECONVOLUTION TYPE: ADAPTIVE 5 COMPONENT
SURFACE CONSISTENT SIGNATURE
WITH ZERO PHASE FREQUENCY
DOMAIN OFFSET COMPONENT
DOMAIN: FREQUENCY
GATE: 300-1350 MS. AT 0 OFFSET
NOTE: SYSTEM CONVERTED TO MINIMUM PHASE
SURFACE NOISE SUPPRESSION LIMIT AMPLITUDES IN LOW VELOCITY
WINDOW TO TRACE DEPENDENT MAXIMUM
TIME-VARIANT FREQUENCY EQUALIZATION TYPE: T-V SCALE NARROW BUTTERWORTH BANDS
STACK SCALED BANDS TO RECONSTRUCT DATA
STACK INVERSE SCALERS TO RESTORE SCALING
T-V OPERATOR LENGTH: 399 MS.
LOW CORNER FREQUENCY: 5 HZ
HIGH CORNER FREQUENCY: 100 HZ
EQUAL WIDTH BANDS: 19.0 HZ
STRUCTURAL CORRECTIONS DATUM ELEVATION: 400 M.
DATUM VELOCITY: 4000 M./SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS SURFACE STACK RESIDUAL
VELOCITY ANALYSIS INTERVAL: 40 CDPS
FINAL MOVEOUT WINDOW: 400-1350 MS.
MEAN SCALING WINDOW: 0-400 MS.
TIME-VARIANT SCALING MUTE DISTANCE(M.) 325 1584 3000
TIME(MS.) 250 700-700 1200
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 300-1450 MS.
TRACE GATHER MAXIMUM OFFSET: 2000 M.
MAXIMUM FOLD: 34
STATICS CDP CROSS CORRELATION
WINDOW: 300-1450 MS.
STACK CROSS CORRELATION WEIGHTED
F-X NOISE REDUCTION BLOCK SIZE: 100 TRACES
PREDICTION FILTER: 20 TRACES
300 MS. WINDOWS, 100 MS. OVERLAP
F-D MIGRATION 100% THEORETICAL VELOCITIES
FILTER 8/12-80/100 HZ.
EQUALIZATION MEAN WINDOW: 400-1350 MS.

DISPLAY PARAMETERS



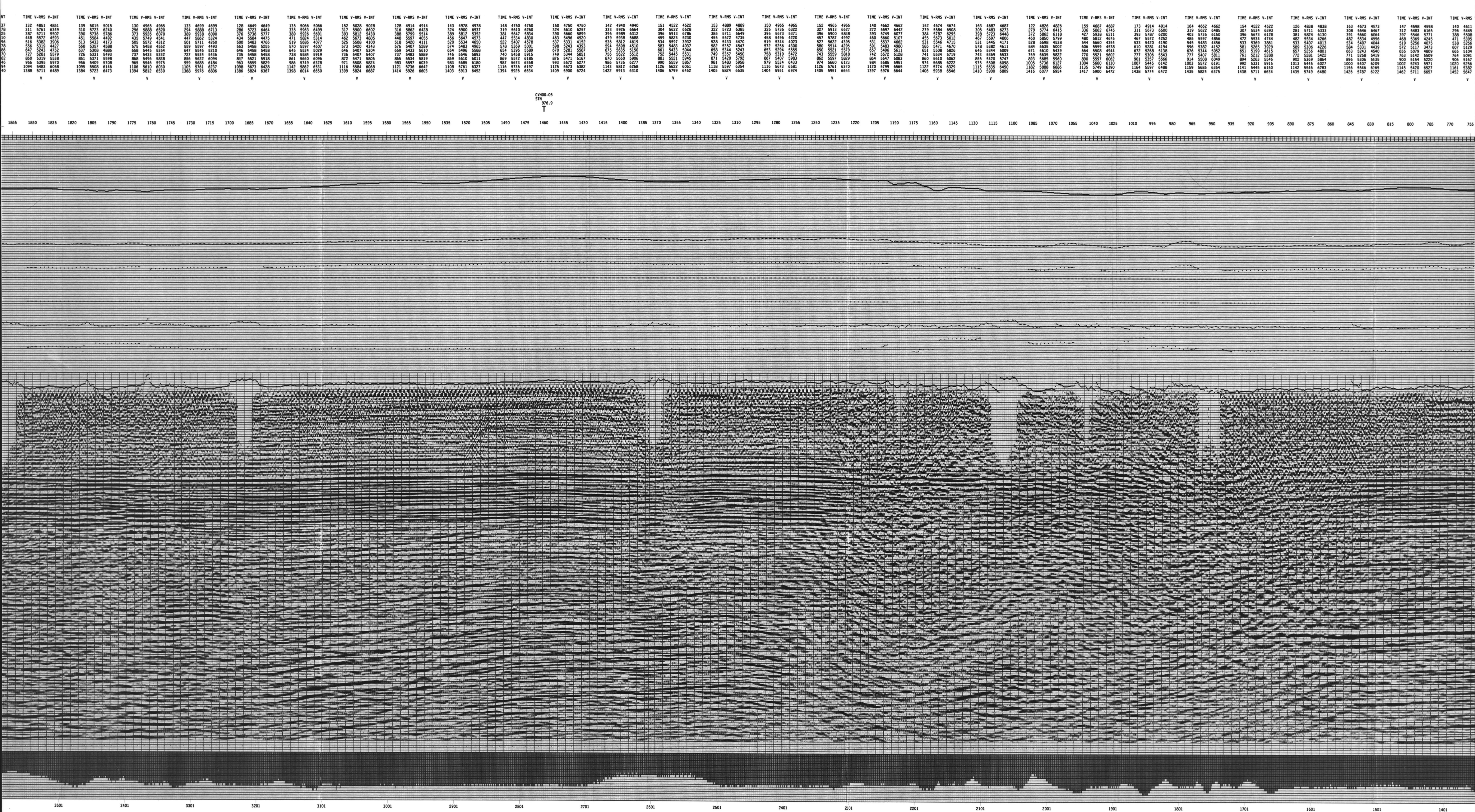
HORIZONTAL SCALE 48 TR/IN.
100 TR/MM. 1 INCH = 480.0 M.
0.1890 KM./CH.
VERTICAL SCALE 7.5 IN/SEC.
PLOT MODE WIGGLE AND VARIABLE AREA

PROCESSOR G.HAUER

CVH03
GDH

11:07:21
06/25/01

NORM
ver 5.91



CHW00-05
STN
976.9
T

TRIATHLON

PROJ. NO. 9229-C144-1C

LINE NO. CVH00-03

PART NO. 2 OF 3 R.R. 8X

