Nashville, TN
(615) 781-3844 ● (800) 747-3844

Las Vegas, NV
(702) 419-9210 ● (800) 747-3844

VCE inc

Mailing Address: PO Box 25285 ● Nashville, TN 37202

BLASTING LOG DATA

COMPANY: Sanders	JOB NAME: Crystal Ridge	BLASTER IN CHARGE (NAME) / ID NO.: Justin Probst
DATE: 4/11/2008	TIME FIRED: 10:17	CITY, STATE HENDERSON, NV
SHOT LOCATION (GPS) N35 59.530 W115 03.921		
NO OF HOLES: 38	BURDEN X SPACING X DEPTH: (FT) 8x8x10-12	STEMMING AMOUNT (FT) / TYPE: 6-7
TOTAL EXPLOSIVE CHARGE: (LBS.) 800	MAX EXPLOSIVE/DELAY: (LBS.) 21.24	HOLE DIAMETER: (IN.) 3.5

No. Holes																																									
Spacing																																									
Burden																																									
Depth																																									
Explosive																																									
Delay No.																																									

KIND OF SURFACE PROTECTION: N/A

WEATHER: Clear	TEMPERATURE: Low 60's	WIND: 0-5

REMARKS: PRE TRIGGER: 9:57
Machine did not trigger

Field Recording Data

Instrument Settings

VERTICAL: TRANSVERSE: LONGITUDINAL:	PVS: <0.03	DECIBELS: <120	GEO: .03	MIC.: 120	DURATION: 4

RECORDER POSITION (GPS): N35 59.841 W115 3.928	TYPE OF PROPERTY: Commercial	OWNER:	ADDRESS: Behind High Mesa
DIRECTION OF SOURCE: North	DISTANCE (BY GPS) 1892		

MANUFACTURER:	MODEL:	S/N:	OPERATOR NAME:	DATA CASSETTE NO.:
Larcor	MR-2G	925	Keith R. Massenburg	08-002

Field Recording Results
(For VCE Vibration Control Use Only)

RECORDER CONTROL NO.:
080411KRM1a

VIBRATION MEASUREMENT RESULTS

Maximum Peak Particle Velocity — Frequency (Hz)
Longitudinal ____________ "/Sec ______________
Vertical ______________ "/Sec ______________
Transverse ____________ "/Sec ______________

SAFE	CAUTION	DANGER

SOUND MEASUREMENT RESULTS

Maximum Noise Level __________________________ dB.

SEISMOGRAPH SENSOR CONFIRMATION TEST
(Note the waveform below does not represent data from the blast)

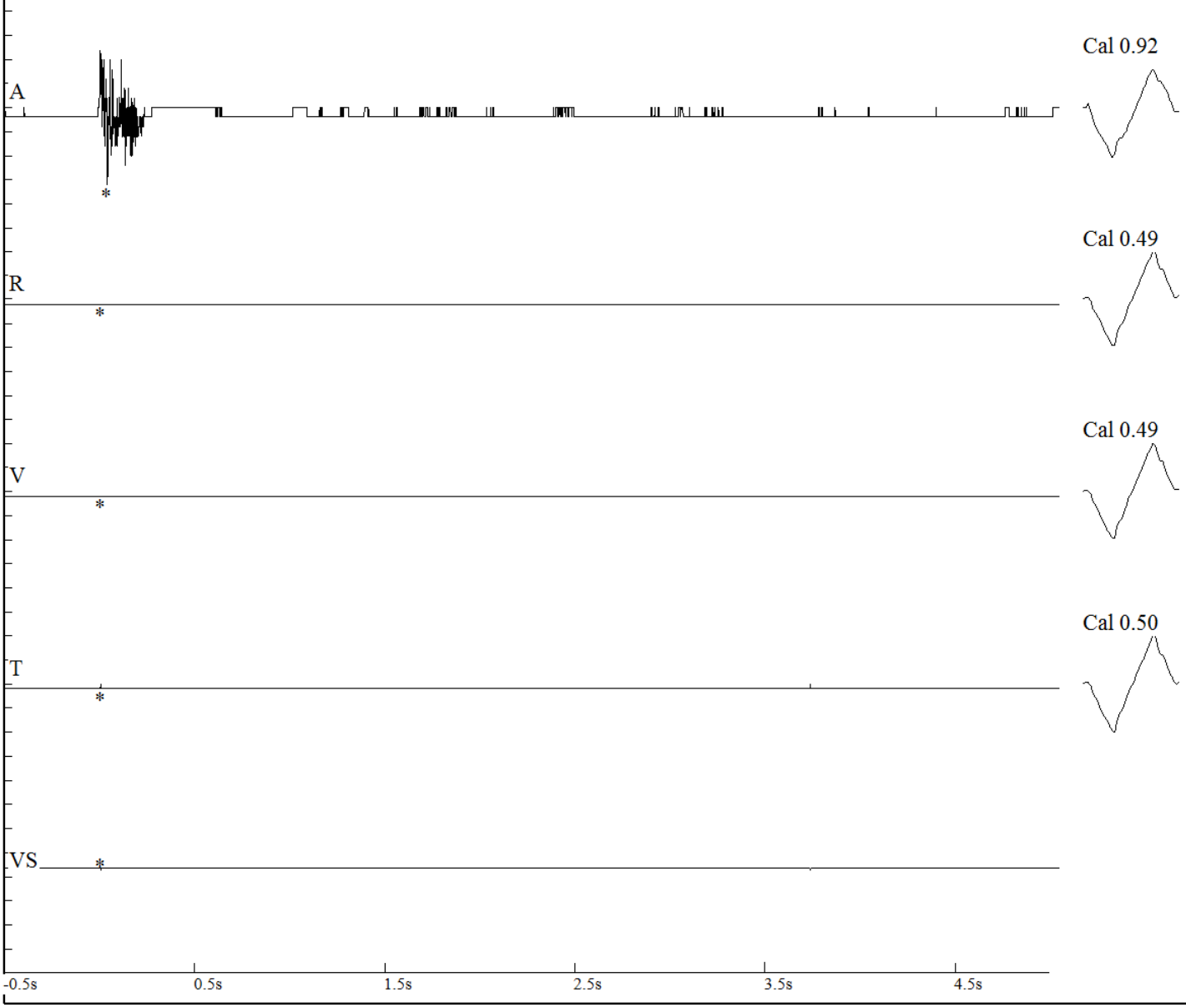
File Name: sn92520080411000.dtb
Number: 000
Date: 4/11/2008
Time: 09:57
Serial Number: 925
Seismic Trigger: 0.0300 in/sec
Acoustic Trigger: 120 dB
Sample Rate: 1024
Duration: 5.0 Seconds
Pre-Trigger: 0.50 Seconds
Gain: 2x
Voltage: 6.0

Amplitudes and Frequencies

Acoustic: 124 dB, 0.32 Mb @ 64.0 Hz
Radial: **0.0100 in/sec @ 0.0Hz**
Vertical: **0.0100 in/sec @ 0.0Hz**
Transverse: **0.0100 in/sec @ 0.0Hz**
Vector Sum: 0.0150 in/sec

Graph Information

Duration: -0.500 s To: 5.000 s
Acoustic Scale: 126 dB
Seismic Scale: 0.20 in/sec (0.050 in/sec/div)
Time Intervals at: 1.00 s



Blast Data

Machine did not trigger

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