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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: 5/6/2008		TIME FIRED: 12:21		CITY, STATE HENDERSON, NV	
SHOT LOCATION (GPS) N35 59.401 W115 03.450					
NO OF HOLES: 90		BURDEN X SPACING X DEPTH: (FT) 9x9x6-20		STEMMING AMOUNT (FT) / TYPE: 6-20	
TOTAL EXPLOSIVE CHARGE: (LBS.) 3000		MAX EXPLOSIVE/DELAY: (LBS.) 49.56		HOLE DIAMETER: (IN.) 3.5	
No. Holes					
Spacing					
Burden					
Depth					
Explosive					
Delay No.					
KIND OF SURFACE PROTECTION: N/A					
WEATHER: Clear		TEMPERATURE: Mid 80's		WIND: 0-5	
REMARKS: PRE TRIGGER: 10:19 Machine did not trigger					
Field Recording Data			Instrument Settings		
VERTICAL: TRANSVERSE: LONGITUDINAL:		PVS: DECIBELS: <0.03 <120		GEO: .03	MIC.: 120
DURATION: 4		RECORDER POSITION (GPS): N35 59.841 W115 3.928		TYPE OF PROPERTY: OWNER: Commercial	
ADDRESS: Behind High Mesa		DIRECTION OF SOURCE: NW		DISTANCE (BY GPS) 3563	
MANUFACTURER: Larcor	MODEL: MR-2G	S/N: 2263	OPERATOR NAME: Keith R. Massenburg	DATA CASSETTE NO.: 08-001	

Field Recording Results (For VCE Vibration Control Use Only)

RECORDER CONTROL NO.:
080506KRM2a

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: sn226320080506001.dtb
Number: 001
Date: 5/6/2008
Time: 10:19
Serial Number: 2263
Seismic Trigger: 0.0300 in/sec
Acoustic Trigger: 118 dB
Sample Rate: 1024
Duration: 4.0 Seconds
Pre-Trigger: 0.50 Seconds
Gain: 2x
Voltage: 6.1

Amplitudes and Frequencies

Acoustic: 131 dB, 0.72 Mb @ 17.0 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

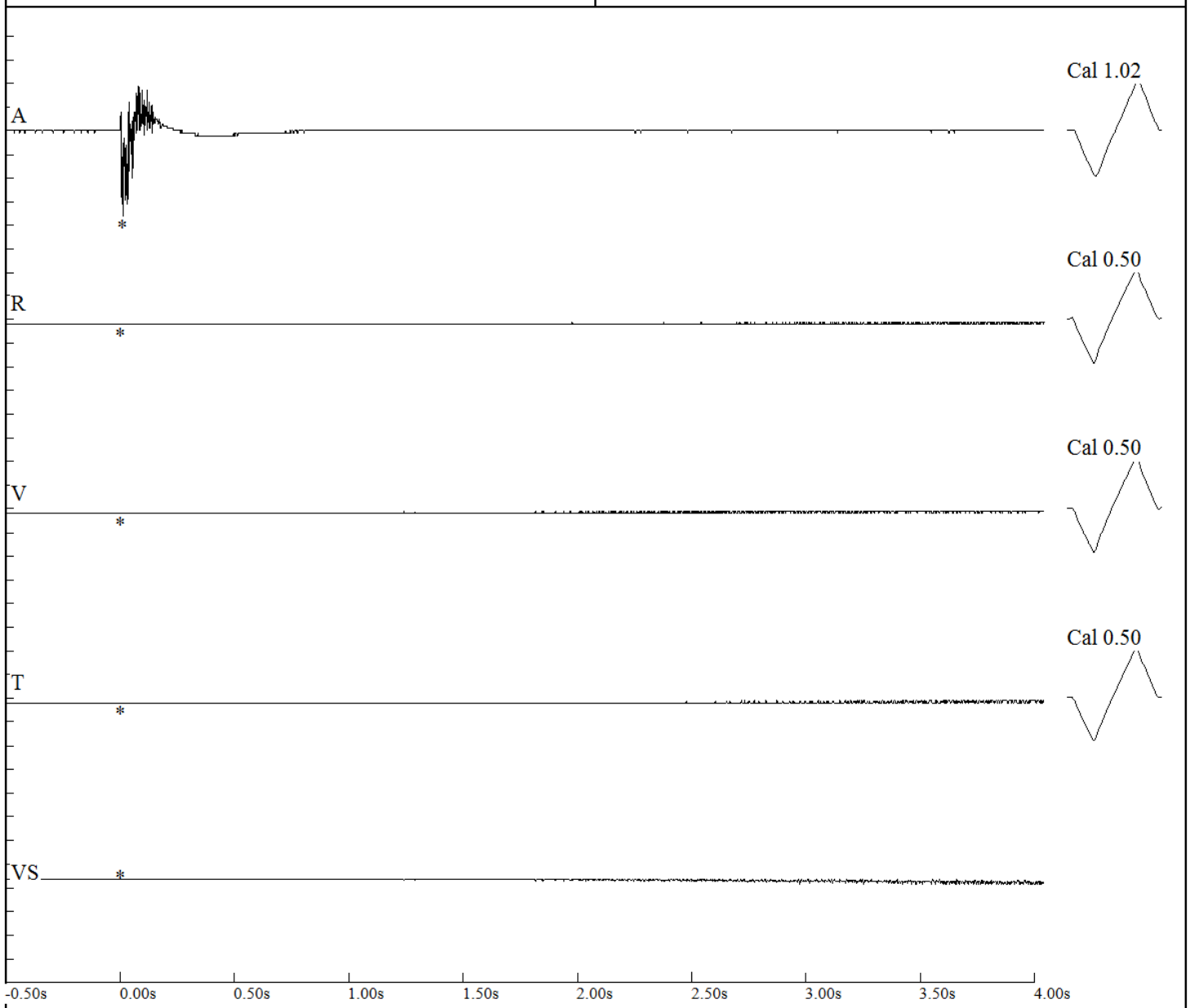
Graph Information

Duration: -0.500 s To: 4.000 s

Acoustic Scale: 132 dB

Seismic Scale: 0.20 in/sec (0.050 in/sec/div)

Time Intervals at: 0.50 s



Blast Data

Machine did not trigger

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