



5201 Woodmere Drive, Bakersfield, CA 93313-- www.welenco.com--(800) 445-9914  
California Contractor's License No. 722373

## FULL WAVEFORM SONIC - VDL LOG - CALIPER

<b>FILING NO.</b>	COMPANY <u>UNAVCO</u>		
	WELL <u>B-082</u>		
	FIELD <u>Pathfinder Ranch</u>		
	STATE <u>California</u>	COUNTY <u>Riverside</u>	
	LOCATION: <u>Pathfinder Road</u>		OTHER SERVICES: <u>ELOG Televiwer</u>
<b>JOB NO.</b> <b>6001</b>	SEC: <u>6</u> TWP: <u>7S</u> RGE: <u>4E</u> LAT.: <u>33° 35' 53.4"</u> LONG.: <u>116° 35' 45.6"</u> MERIDIAN.: <u>San Bernardino</u>		

Permanent Datum: Ground Level, Elev. 4595 Ft. Elev.: K.B. \_\_\_\_\_ Ft.  
 Log Measured From: Ground Level, 0 Ft. Above Perm. Datum D.F. \_\_\_\_\_ Ft.  
 Drilling Measured From: Ground Level G.L. 4595 Ft.

Date	<u>May. 09, 2006</u>				
Type Of Log	<u>Sonic</u>				
Run No.	<u>One</u>				
Depth-Driller	<u>800</u>	Ft		Ft	Ft
Depth-Logger	<u>798</u>	Ft		Ft	Ft
Top Logged Interval	<u>560</u>	Ft		Ft	Ft
Btm. Logged Interval	<u>792</u>	Ft		Ft	Ft
Type Fluid In Hole	<u>Water</u>				
Fluid Level	<u>N/A</u>	Ft		Ft	Ft
Max Temp	<u>77.2</u>	°F		°F	°F
Operating Rig Time	<u>N/A</u>	Hr		Hr	Hr
Van No.	<u>LV-1</u>	<u>Bfld</u>			
Recorded By	<u>Dan Ihde</u>				
Witnessed By	<u>Sarah Venator</u>				

RUN NO.	BOREHOLE RECORD				CASING RECORD			
	BIT	FROM	TO	SIZE	TYPE	FROM	TO	
<b>1</b>	<b>6</b> In	<b>580</b> Ft	<b>798</b> Ft	<b>6</b> In	<b>Steel</b>	<b>0</b> Ft	<b>575</b> Ft	
<b>2</b>	In	Ft	Ft	In		Ft	Ft	
<b>3</b>	In	Ft	Ft	In		Ft	Ft	

## Miscellaneous Information

Remarks:

Latitude, Longitude & Elevation values were determined using a recreational GPS accurate to +/- 45 feet. The Section, Township, and Range then determined using the TRS conversion program (TRS accuracy is not guaranteed). The NOTICE at the bottom of this heading applies.

Perforated Intervals:


Line Speed:


Borehole Volume Calculations:


Other Information:


**NOTICE: All interpretations are opinions based on inferences from electrical and other measurements and we do not guarantee the accuracy or correctness of any verbal or written interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by one of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.**

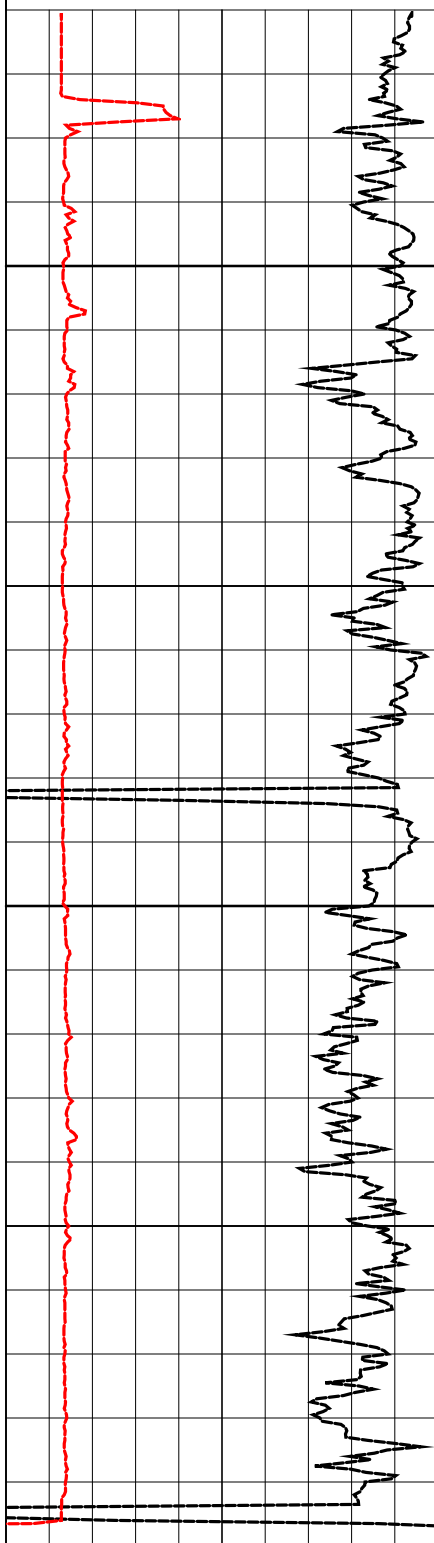
*welenco, inc. May 09, 2006*

DEPTHS  
Single Page

FULL WAVEFORM SONIC - VDL LOG - CALIPER

5 3-Arm Caliper (inches) 15  
240 Transit Time (µSec/ft) 40

100 Near P Wave (µsecs) 1100 100 Far P Wave (µsecs) 1100  
100 Near Variable Density (µsecs) 1100 100 Far Variable Density (µsecs) 1100



600

650

700

750

800

