



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

## DUAL INDUCTION - GAMMA RAY LOG

FILING NO.	COMPANY	MACTEC		
	WELL	RISB #2		
JOB NO. 6455	FIELD	Casmalia		
	STATE	California	COUNTY	Santa Barbara
LOCATION: Casmalia Landfill off Black Road.				OTHER SERVICES: Video
SEC: 15 TWP: 9N RGE: 35W LAT.: 34° 51' 45.6" LONG.: 120° 32' 31.8" MERIDIAN: San Bernardino				

Permanent Datum: Ground Level, Elev. 392 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. 392 Ft.

Run No.	One			
Date	Oct. 03, 2006			
Depth-Driller	252.5	Ft	Ft	Ft
Depth-Logger	251	Ft	Ft	Ft
Top Logged Interval	40	Ft	Ft	Ft
Btm. Logged Interval	247	Ft	Ft	Ft
Casing-Driller	6	In @ 46	Ft	In @ Ft In @ Ft In @ Ft
Casing-Logger	6	In @ 46	Ft	In @ Ft In @ Ft In @ Ft
Bit Size	4	In	In	In
Time On Bottom	12:15 PM			
Type Fluid In Hole	Water			
Density	Viscosity			
pH	Fluid Loss		ml	ml
Source of Sample	N/A			
Rm @ Measured Temp.	@	°F	@	°F
Rmf @ Measured Temp.	@	°F	@	°F
Rmc @ Measured Temp.	@	°F	@	°F
Source Rmf	Rmc			
Rm @ BHT	@	°F	@	°F
Time Since Circulation	N/A	Hr	Hr	Hr
Max. Rec. Temp.	N/A	°F	°F	°F
Van No.	Location	L-23	Bfld	
Recorded By	Dan Ihde			
Witnessed By	David Brown			

## Miscellaneous Information

A recreational GPS accurate to +/- 45 feet set for Datum NAD27 was used to calculate Latitude, Longitude & Elevation values. The Section, Township, and Range then determined using the TRS program (TRS accuracy is not guaranteed). The TRS program converts Latitude and Longitude to Section, Township, and Range. The NOTICE at the bottom of this heading also applies.

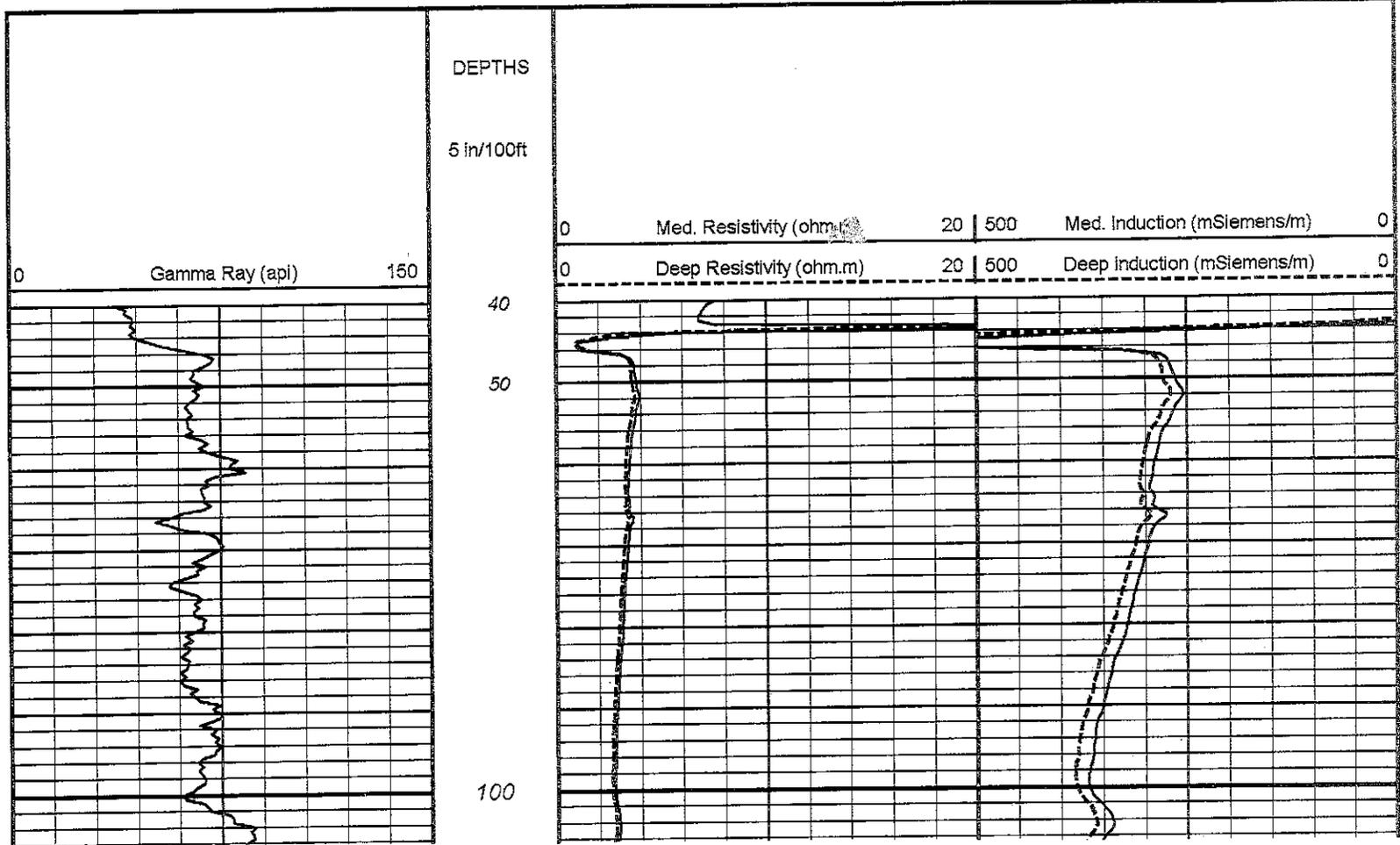
Drilled By: WDC

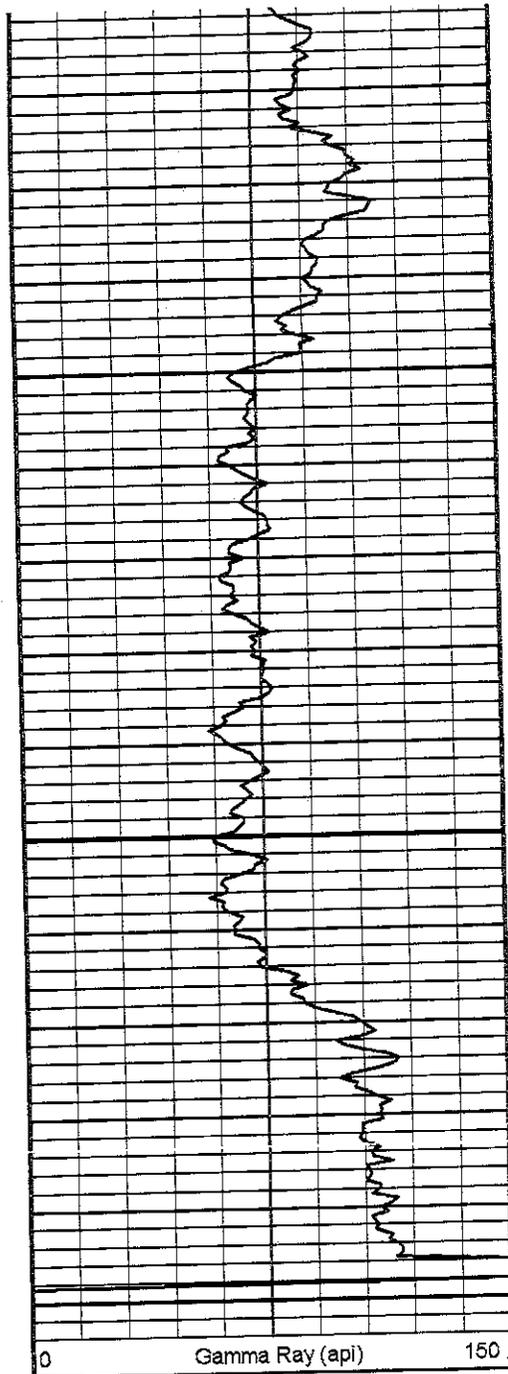
### NOTICE

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. October 03, 2006*

# Geophysical Well Log

MACTEC RISB #2 Oct 3, 2006 C:\.....





5 in/100ft

150

200

250

