



Sonic Cement Bond Log

Ph. 785.625-3858

File No. 15-007-21689-00-00	Company Charles N. Griffin		
	Well Diel #1		
	Field Hibbord North East		
	County Harper	State Kansas	
Location		SE SW NW 2310' FNL & 1165' FWL	Other Services Portable Mast
Sec: 31		Twp: 33S	Rge: 8W
Permanent Datum		Ground Level	Elevation 1298
Log Measured From		Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From		Kelly Bushing	
			Elevation K.B. 1308 D.F. G.L. 1298
Run Number	One		
Date Survey	7/29/2010		
Date Cementing	7/25/2010		
Type Cementing Operation	Primary		
Depth Driller	4700		
Depth Logger	4642		
Logged Interval	4641	to	3150
Casing Driller	5.5	@	TD
Float Collar -- D.V. Tool	////		////
Squeeze Depth	////		
Amount & Type Cement	////		
Amount & Type Admix	////		
Type Fluid In Hole	Water		
Fluid Level	Full		
Salinity PPM CL	////		
Weight lb/gal -- Vis.	////		////
Approx. Logged Cement Top	3960		3680
Calculated Cement Top	////		
Max. Hole Temperature	////		
Tool No.	RBT1		
Spacing Recorded	3-5		
Equipment -- Location	12		Pratt, Ks.
Recorded By	D. Schmidt		
Witnessed By	J R Griffin		

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any 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 any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

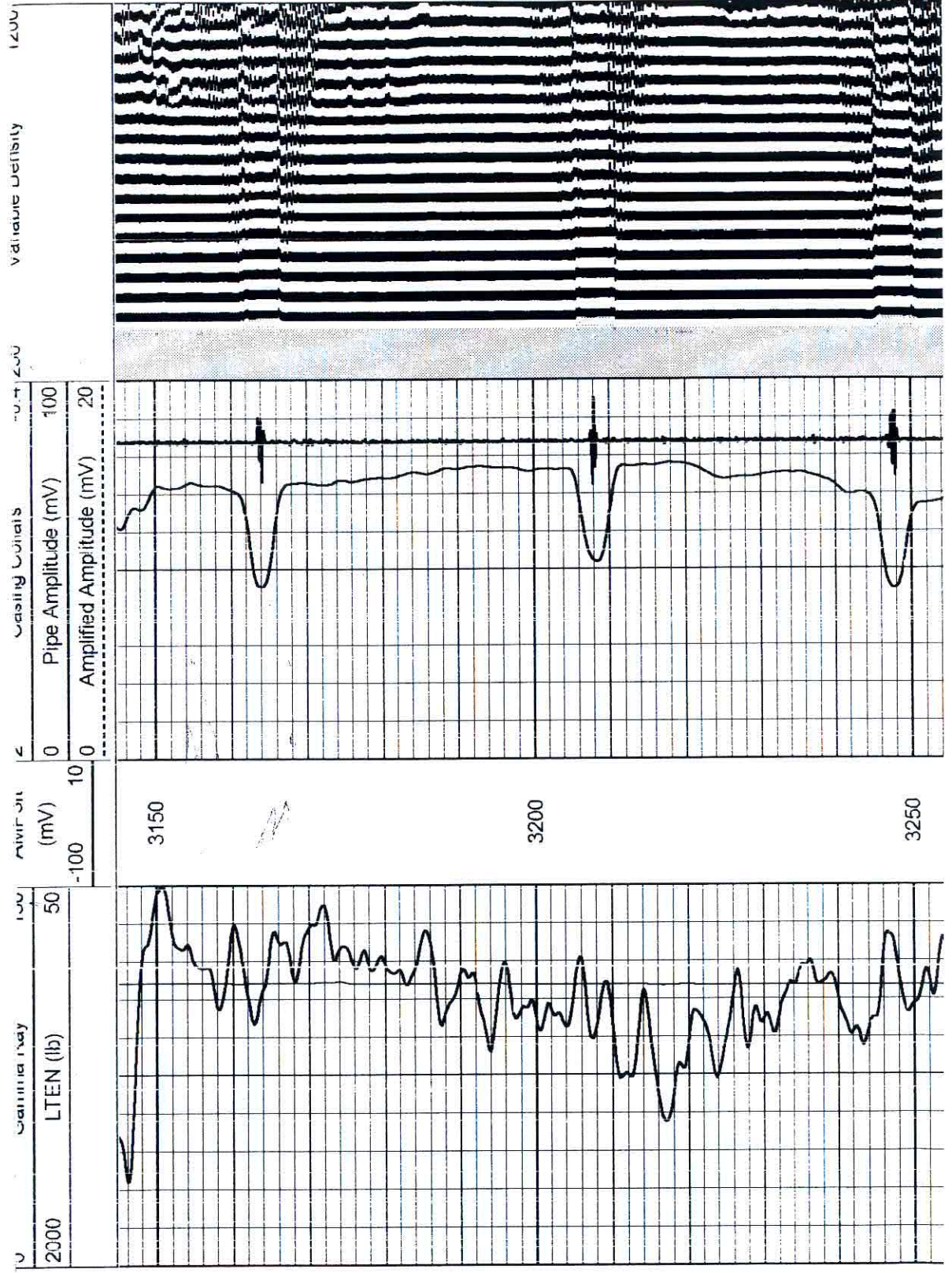
Hazelton,
E on Hwy 2 to NW 110th Ave (Attica Rd),
1 1/2 S, E into

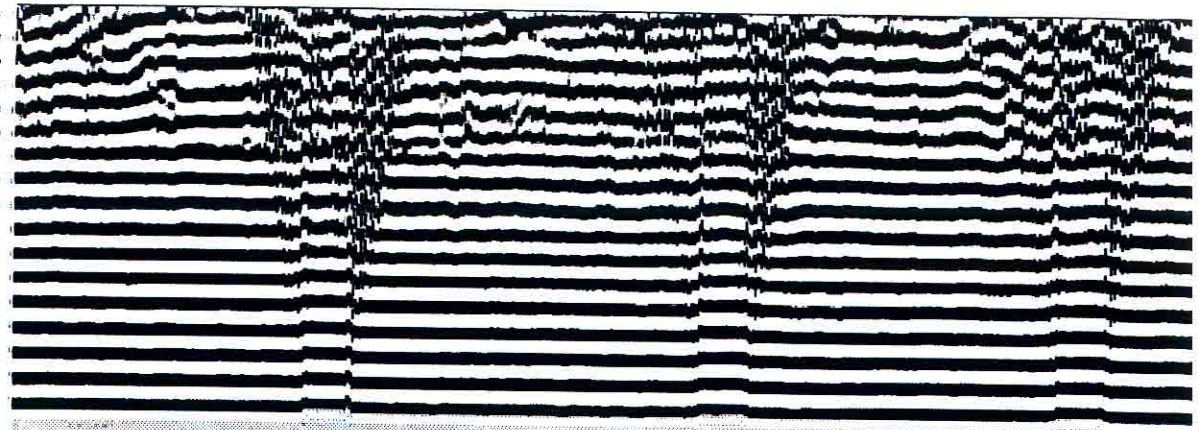
LOG-TECH



Main Pass

Database File: grifdiel.db
Dataset Pathname: grcbl/pass7.1
Presentation Format: cbltr_1i
Dataset Creation: Thu Jul 29 08:47:30 2010 by Calc Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

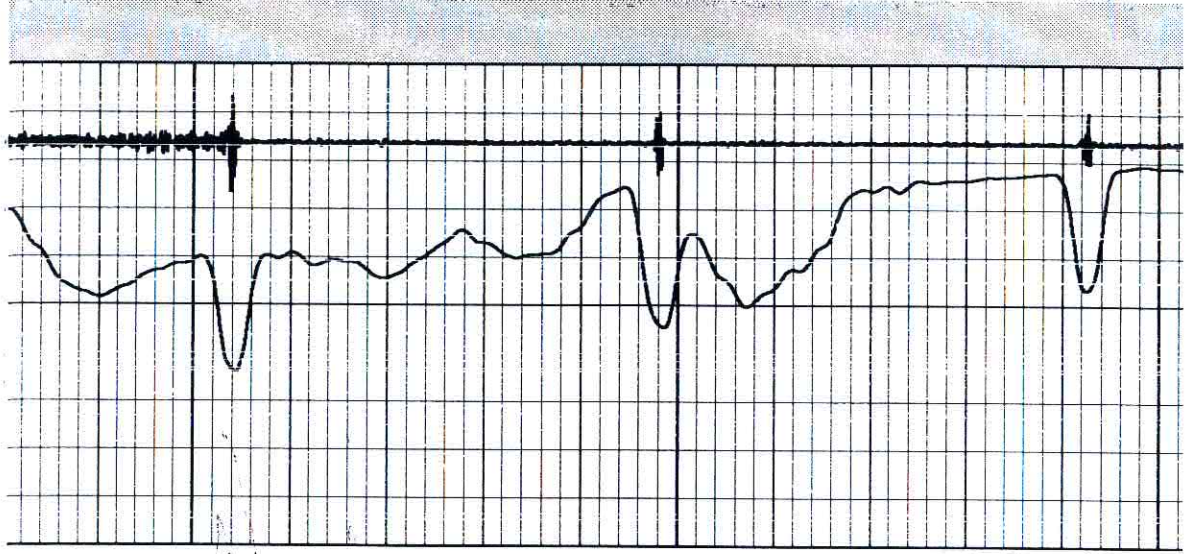
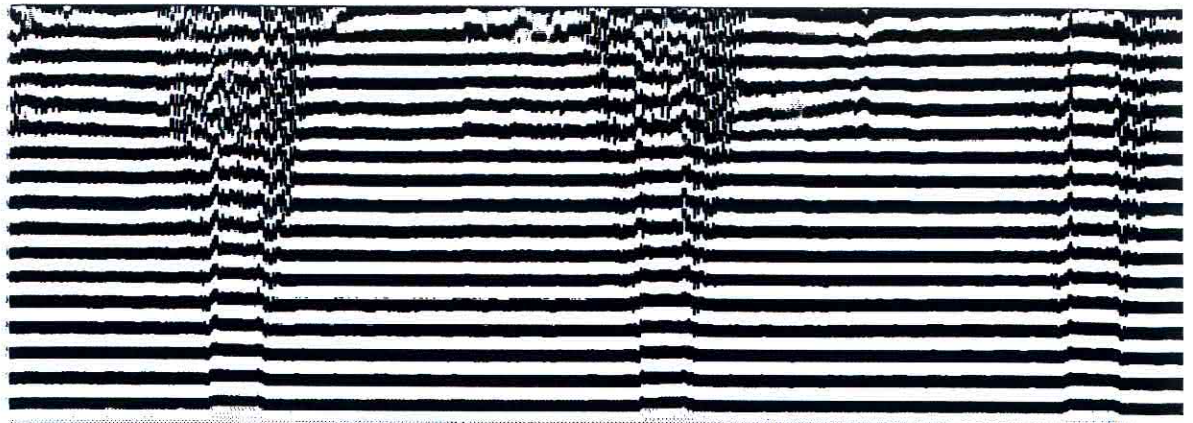




3300

3350

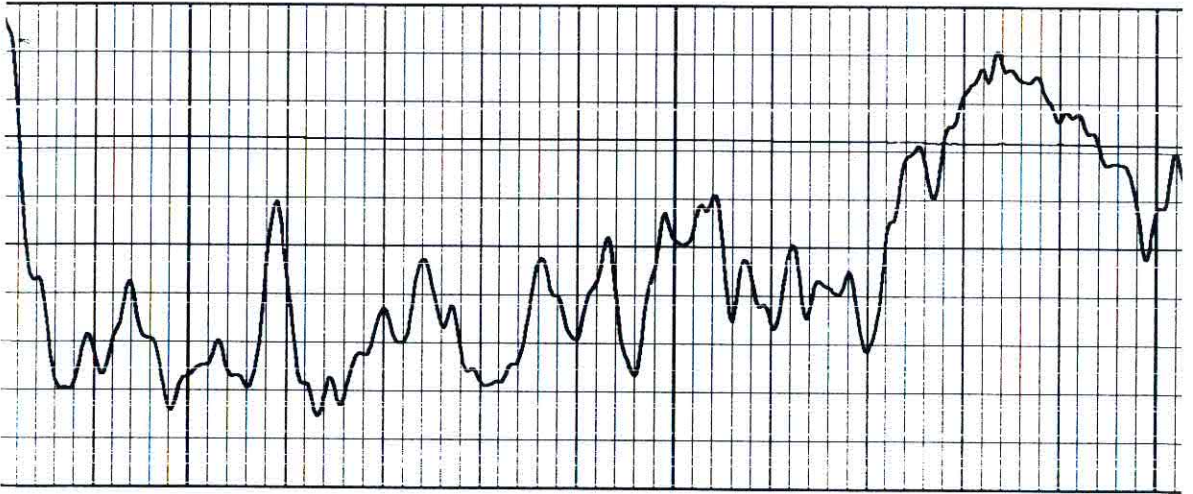


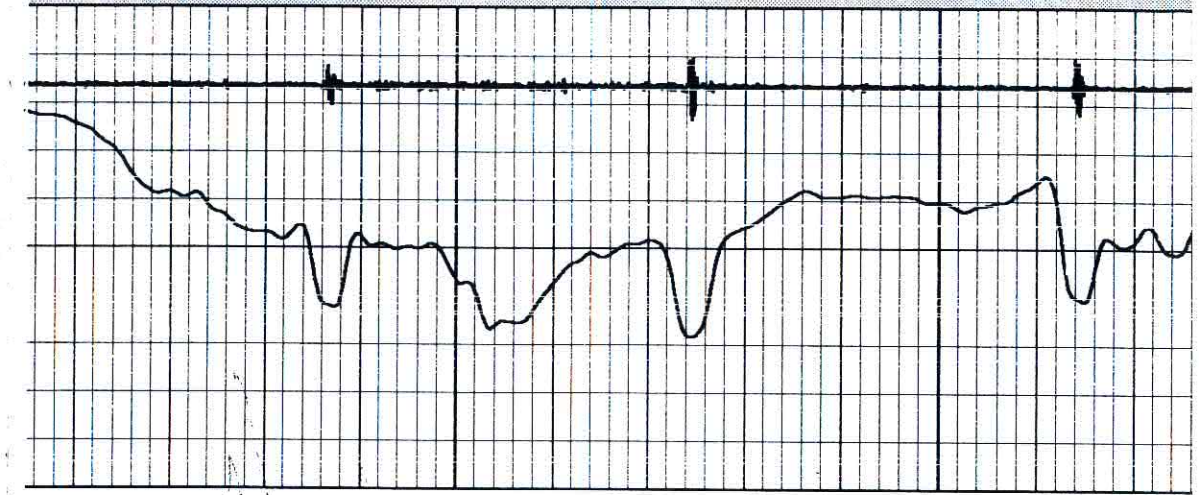
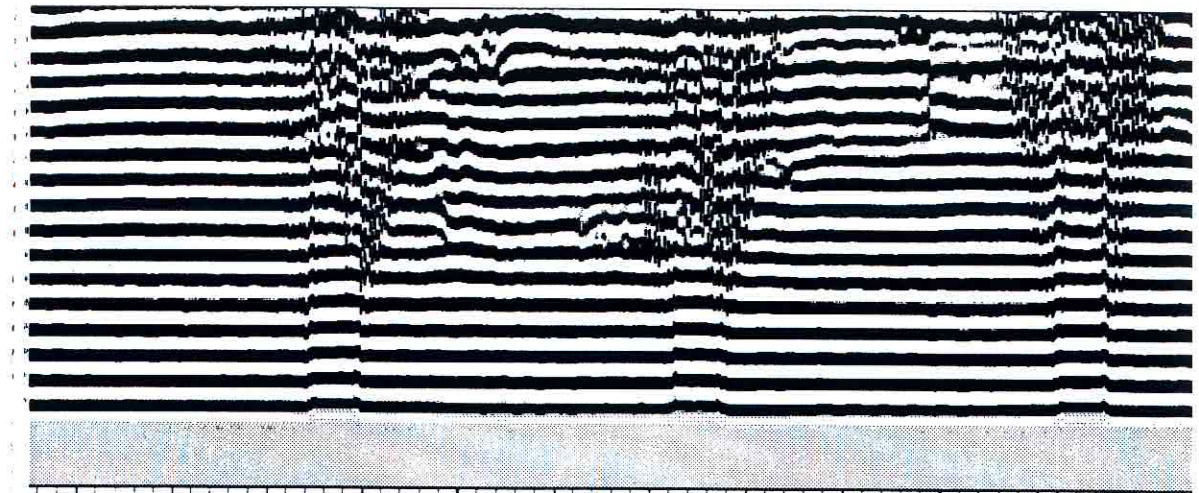


3400

3450

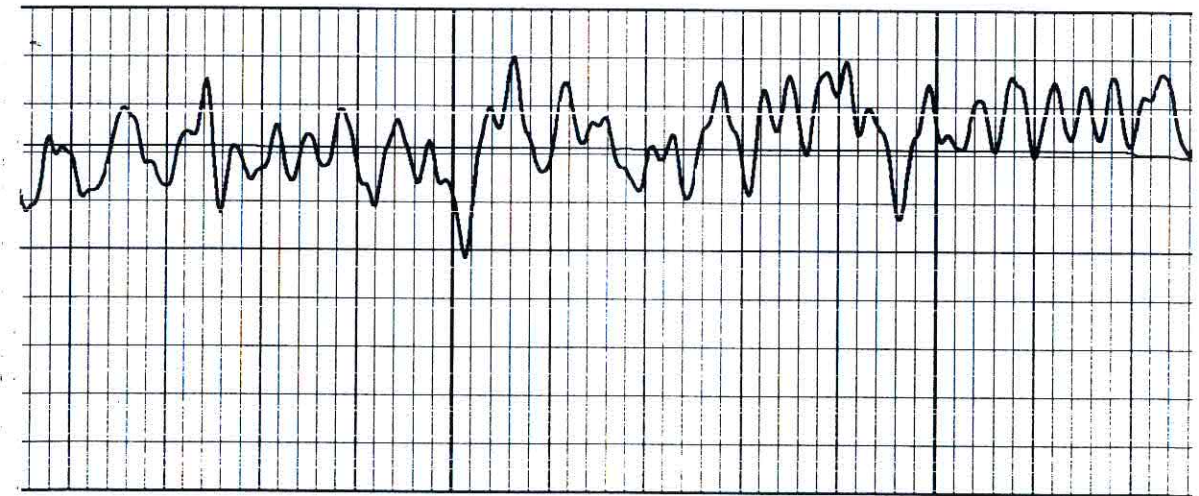
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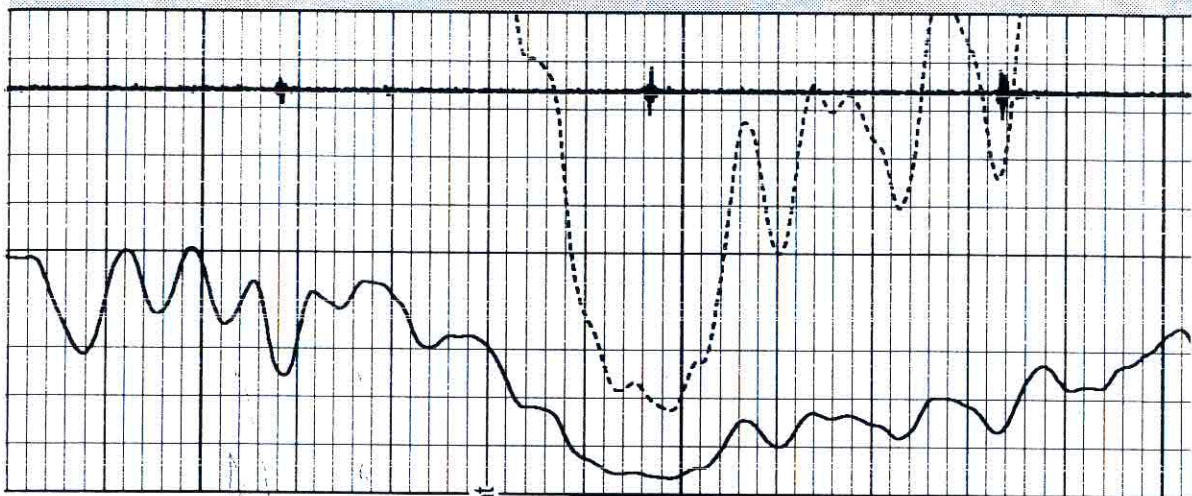
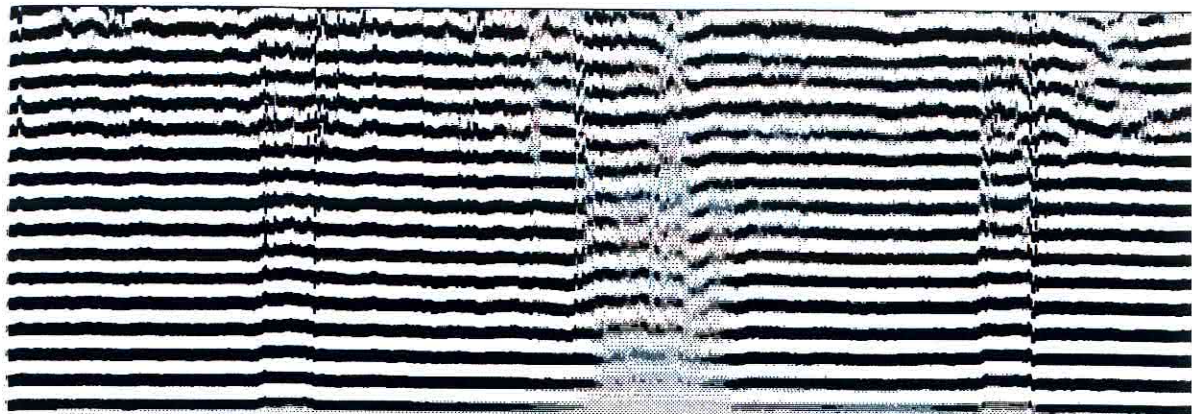




3550

3600



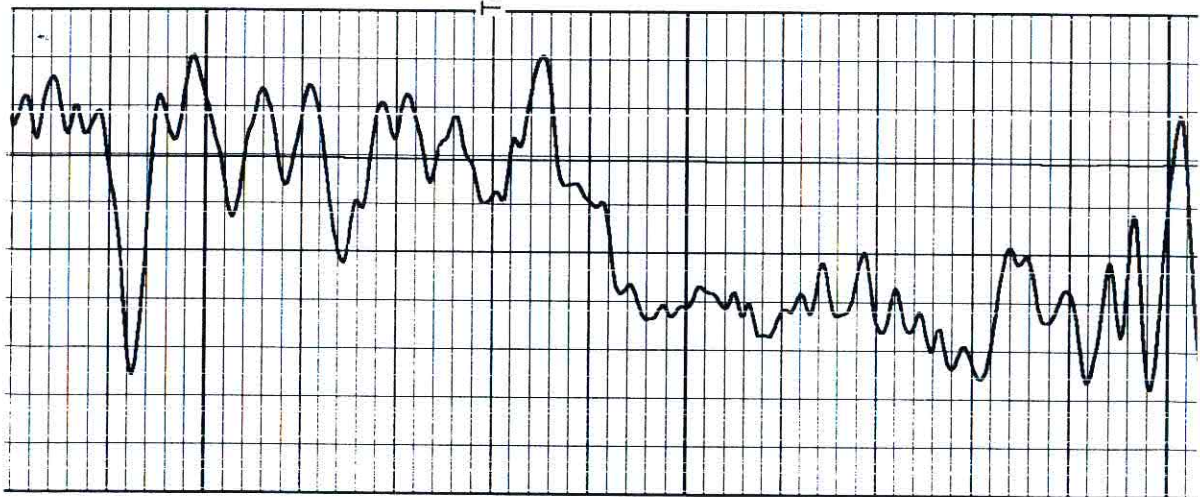


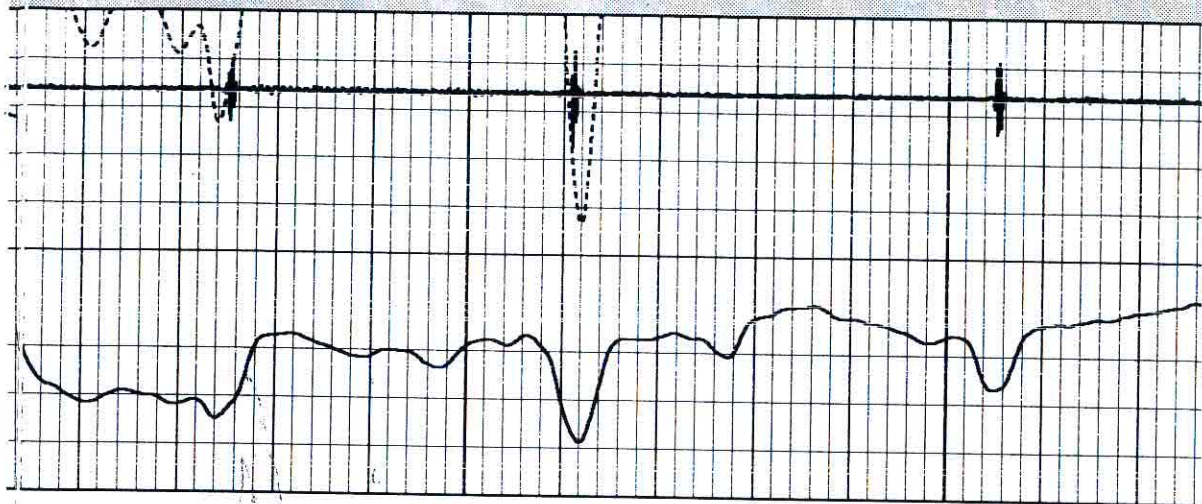
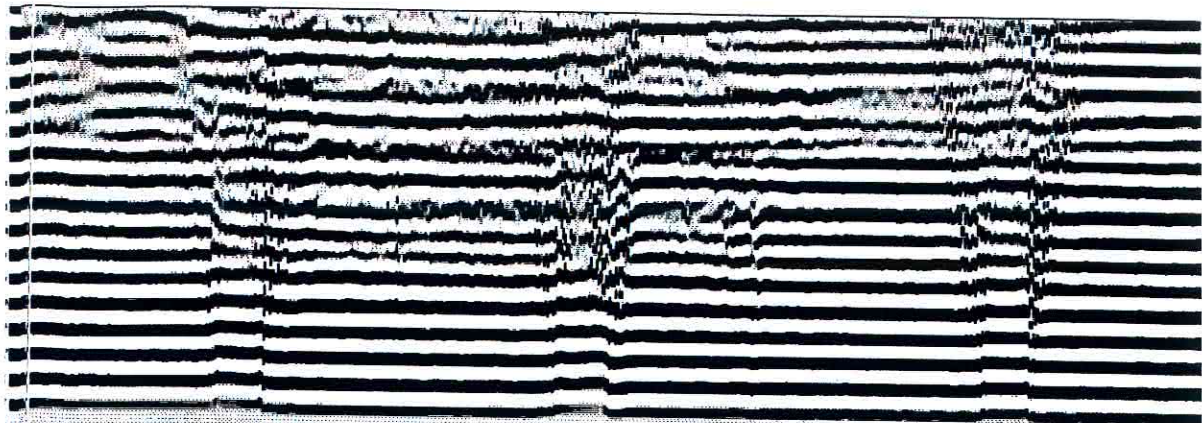
3650

Top of Cement

3700

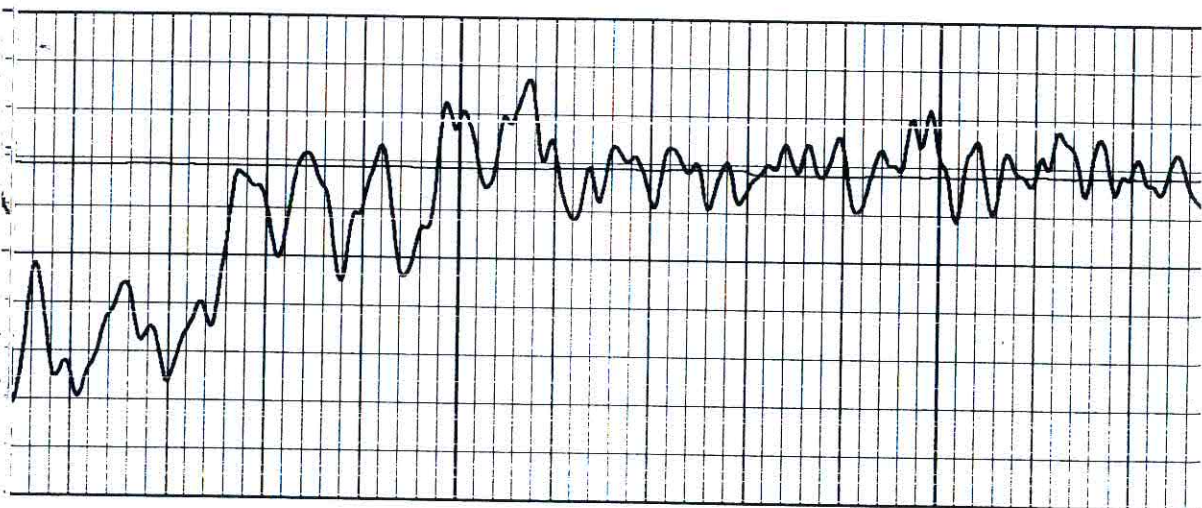
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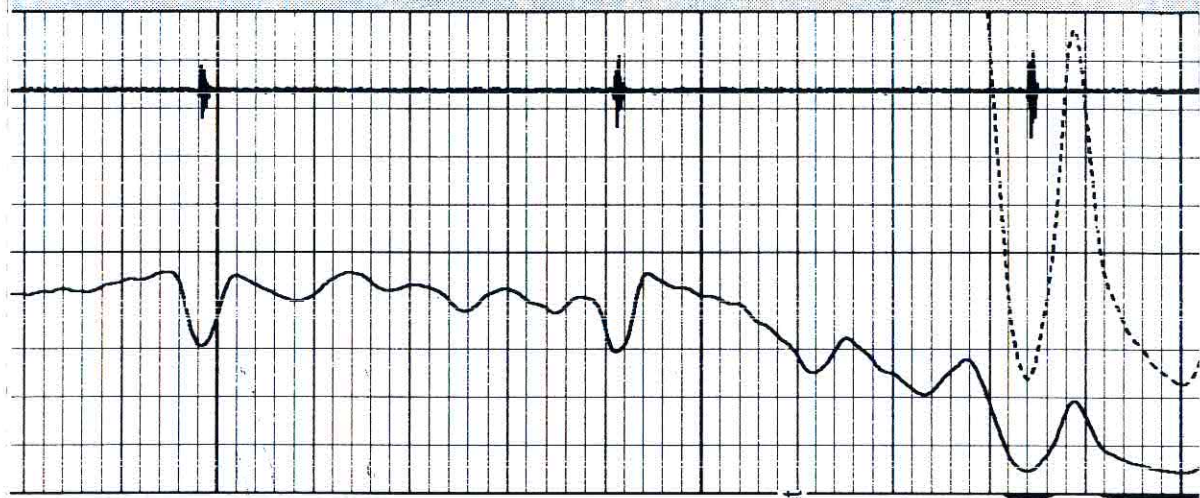
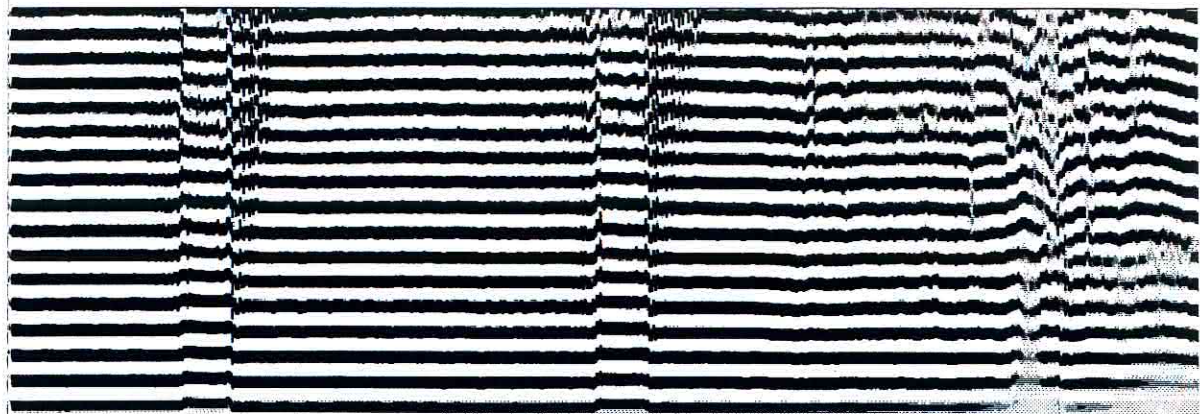




3800

3850



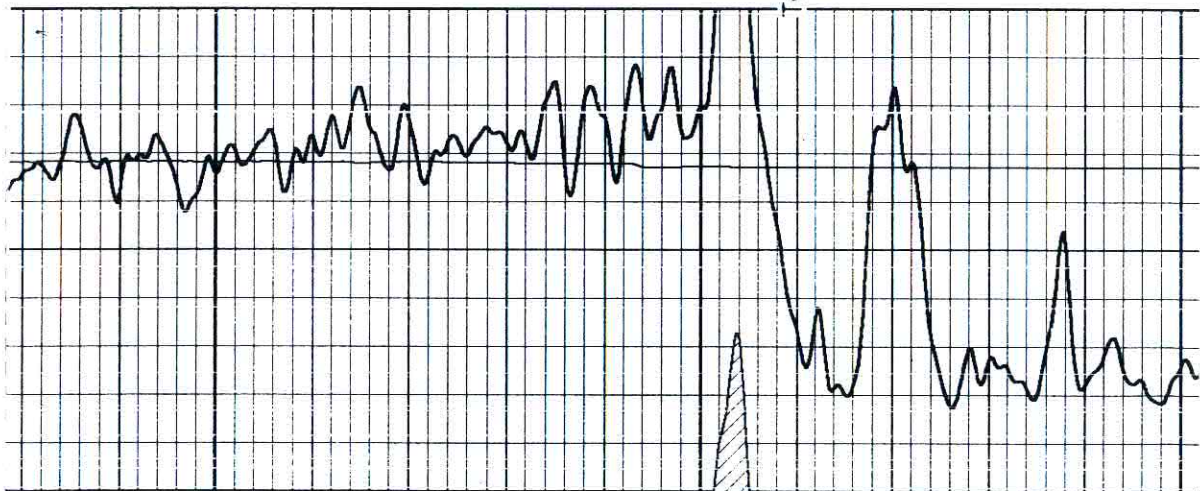


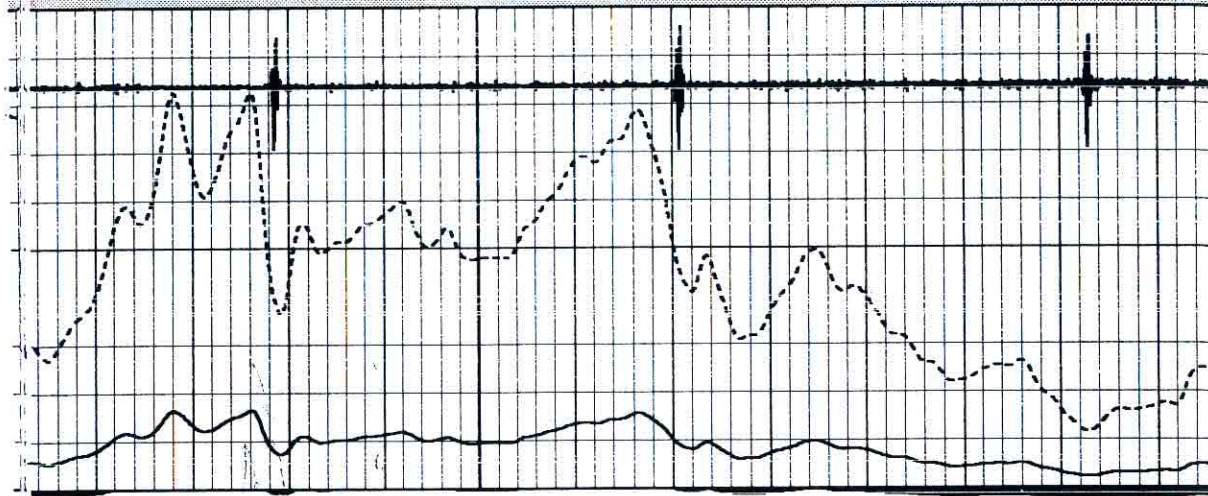
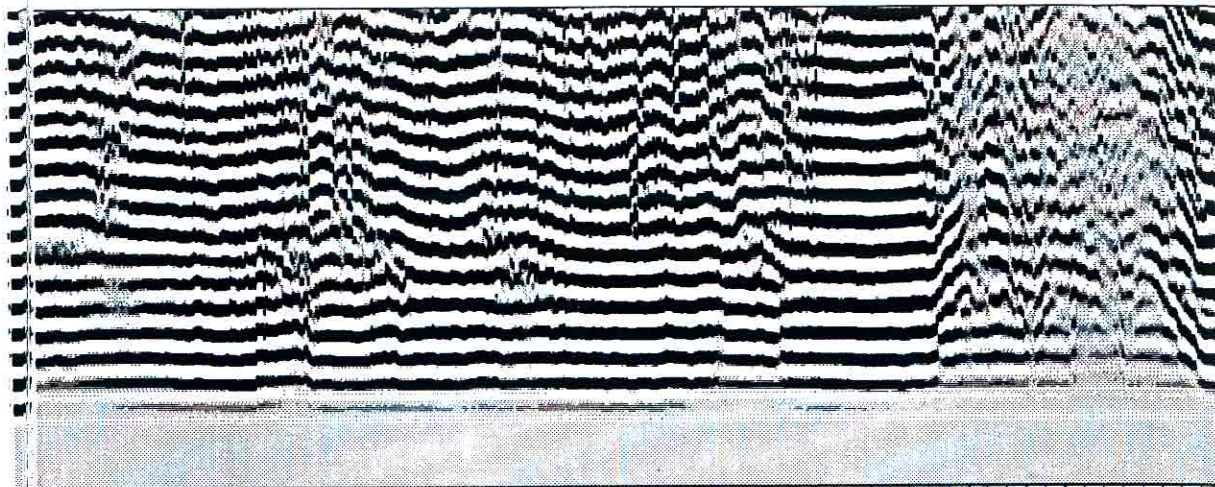
3900

3950

Top of Cement

4000

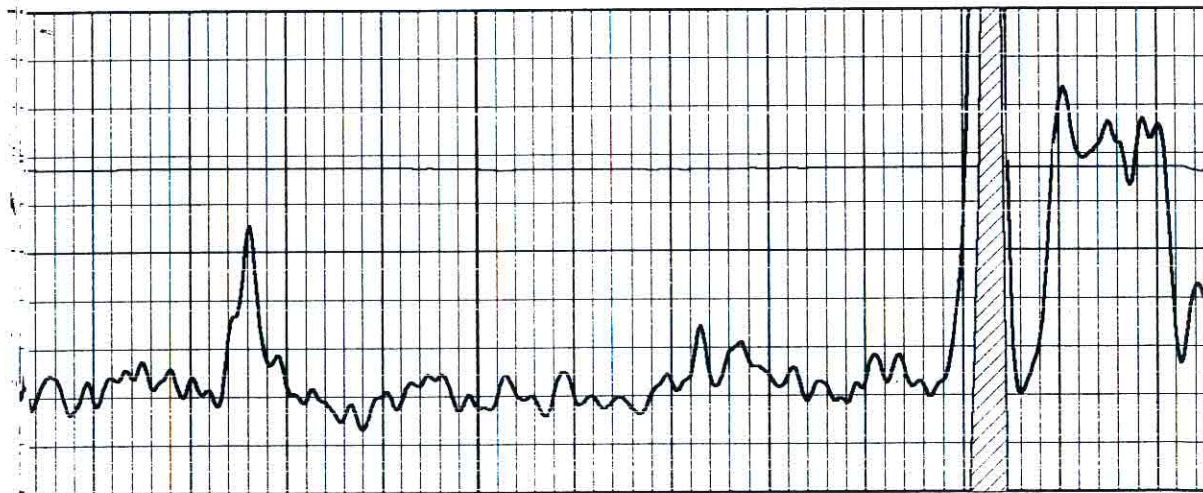


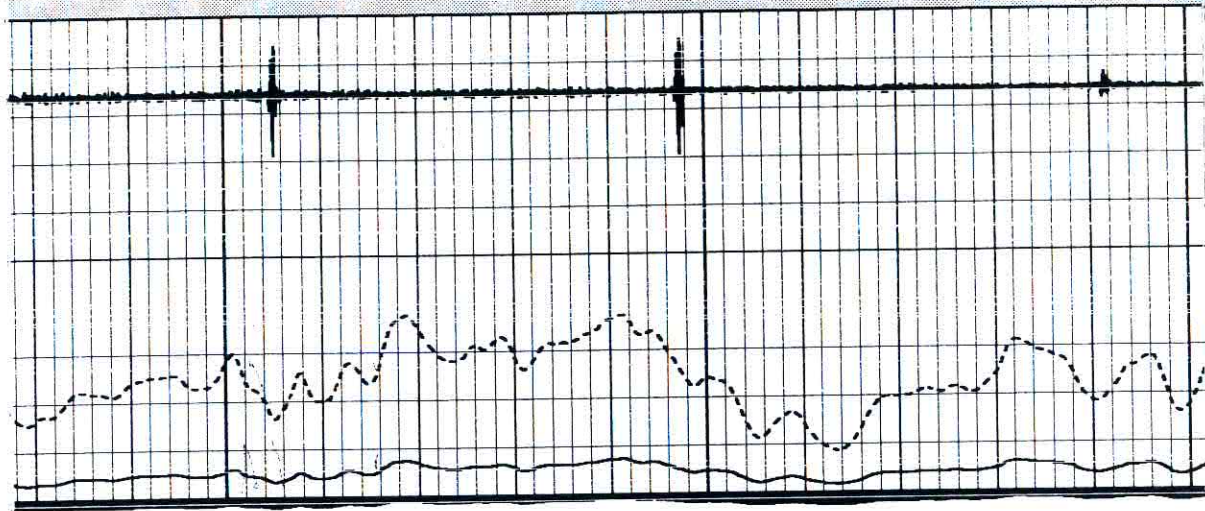
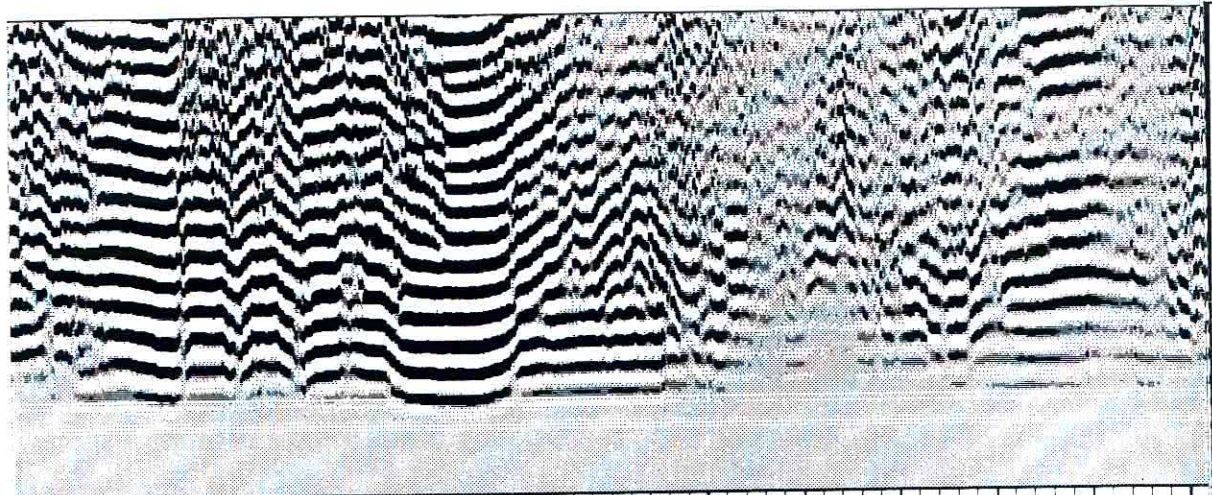


4050

4100

4100

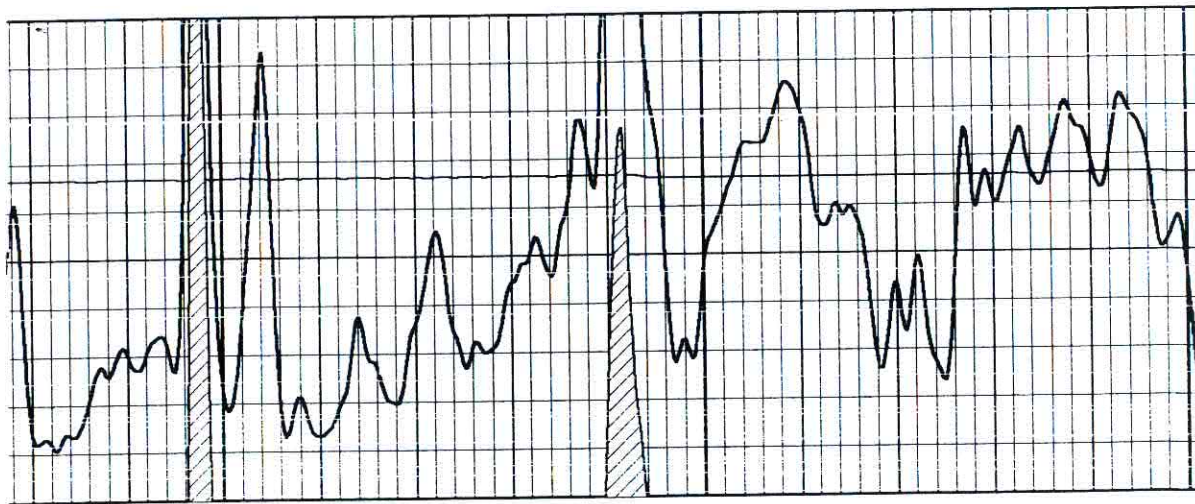


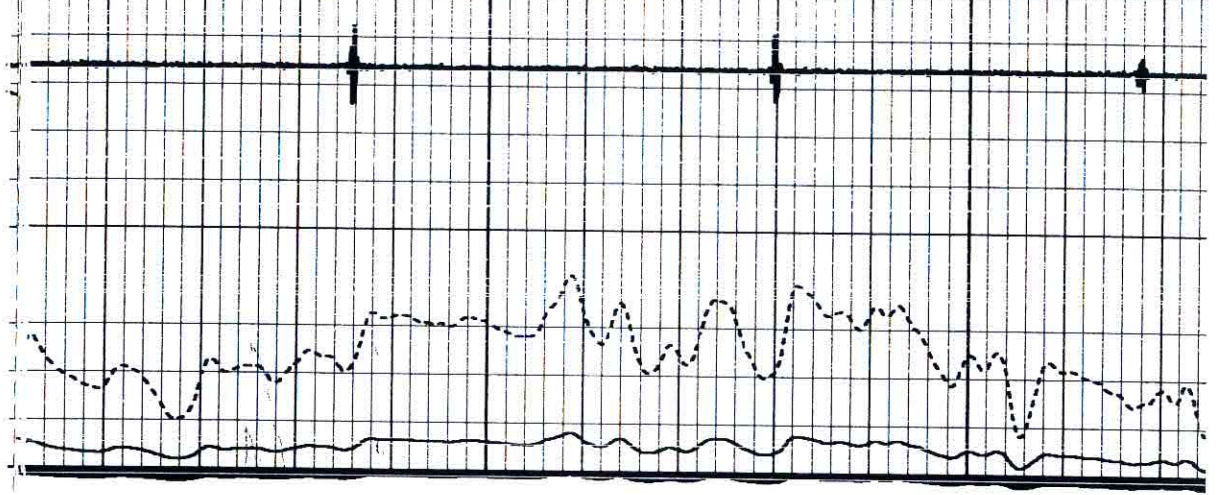
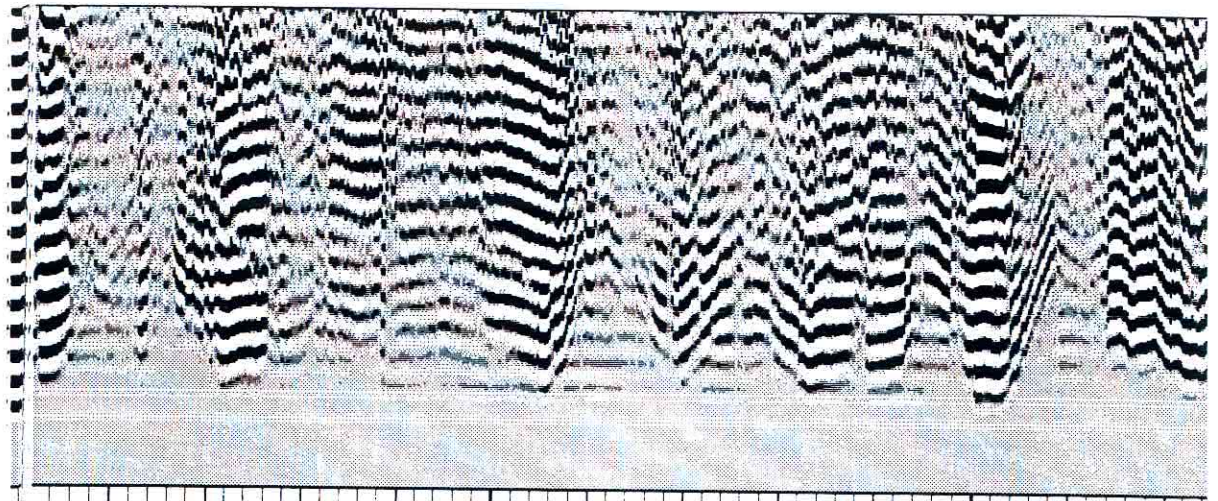


4150

4200

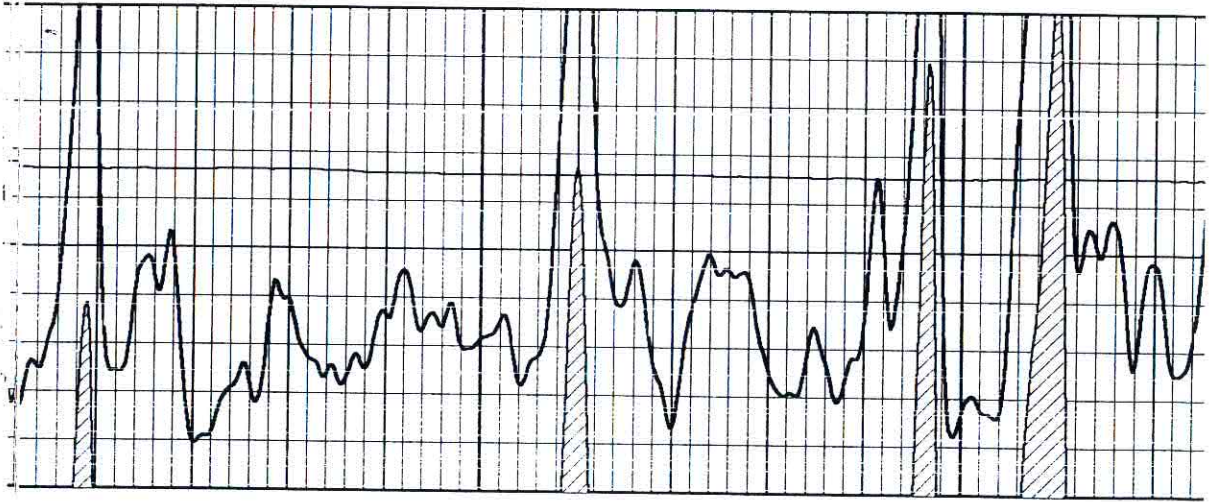
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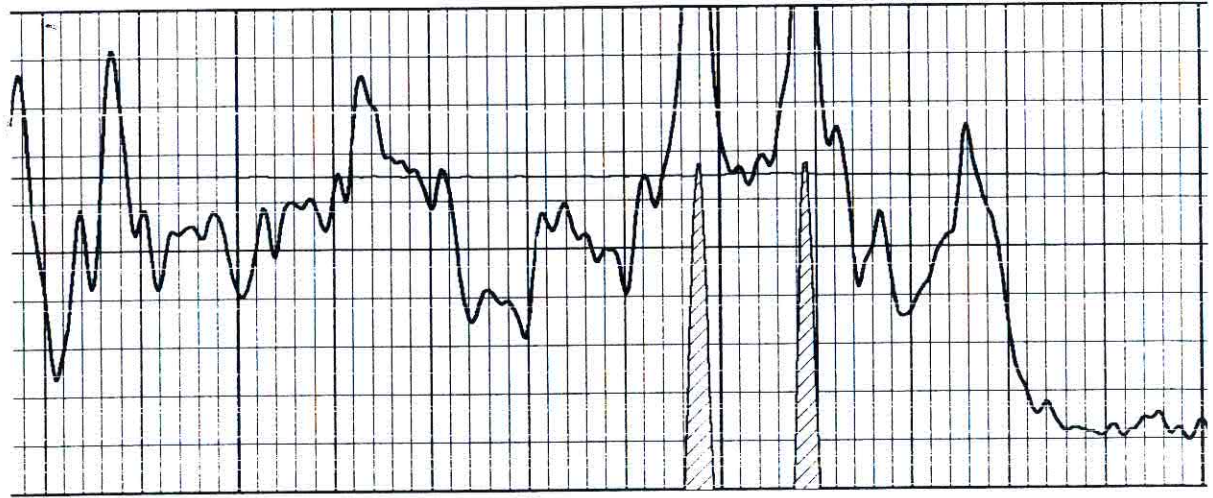
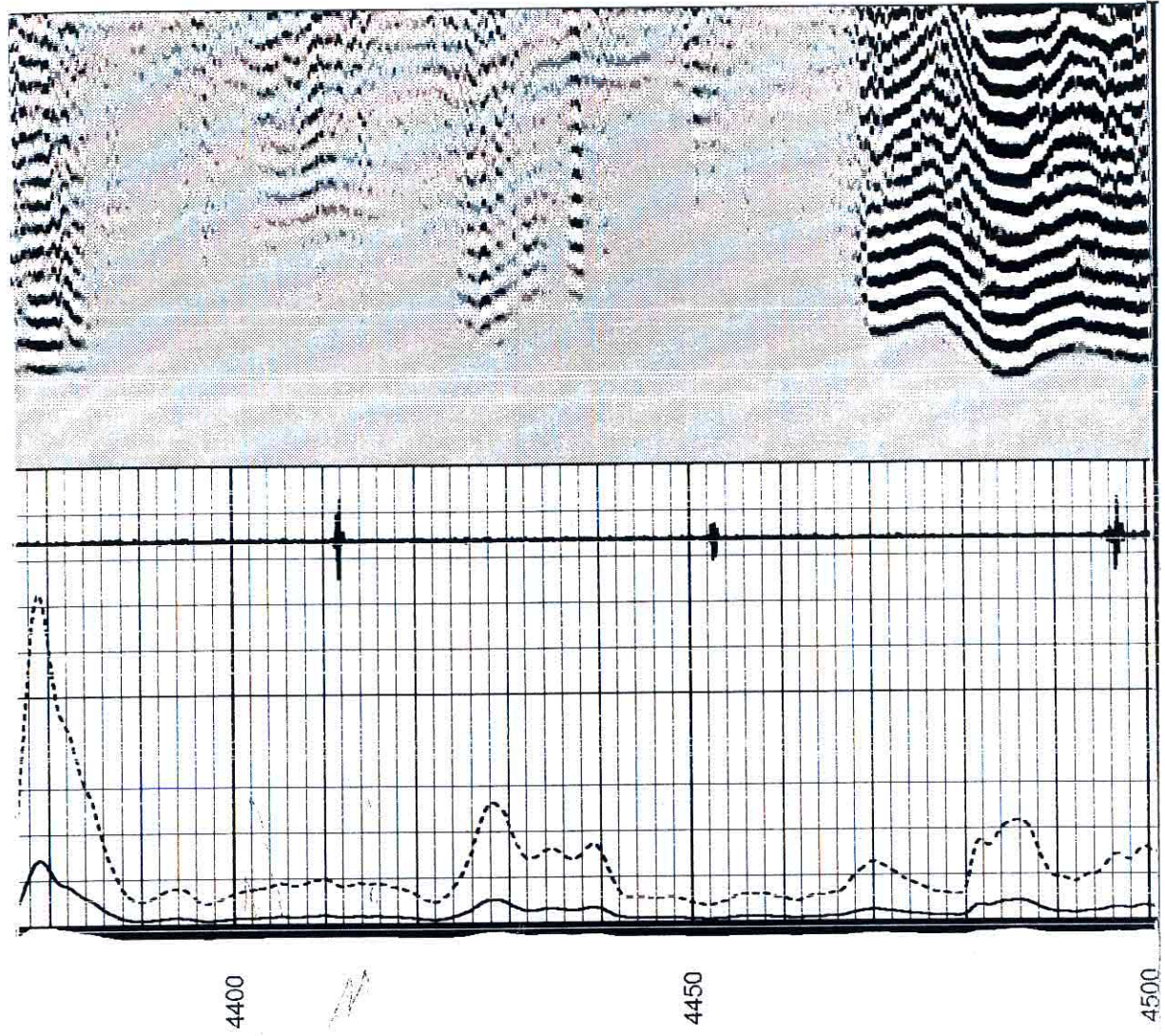


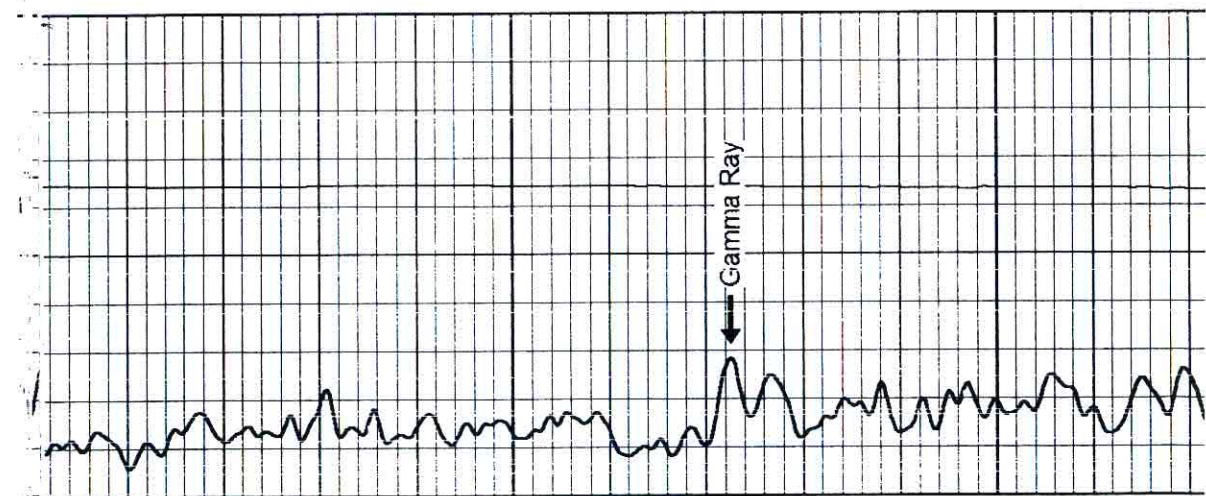
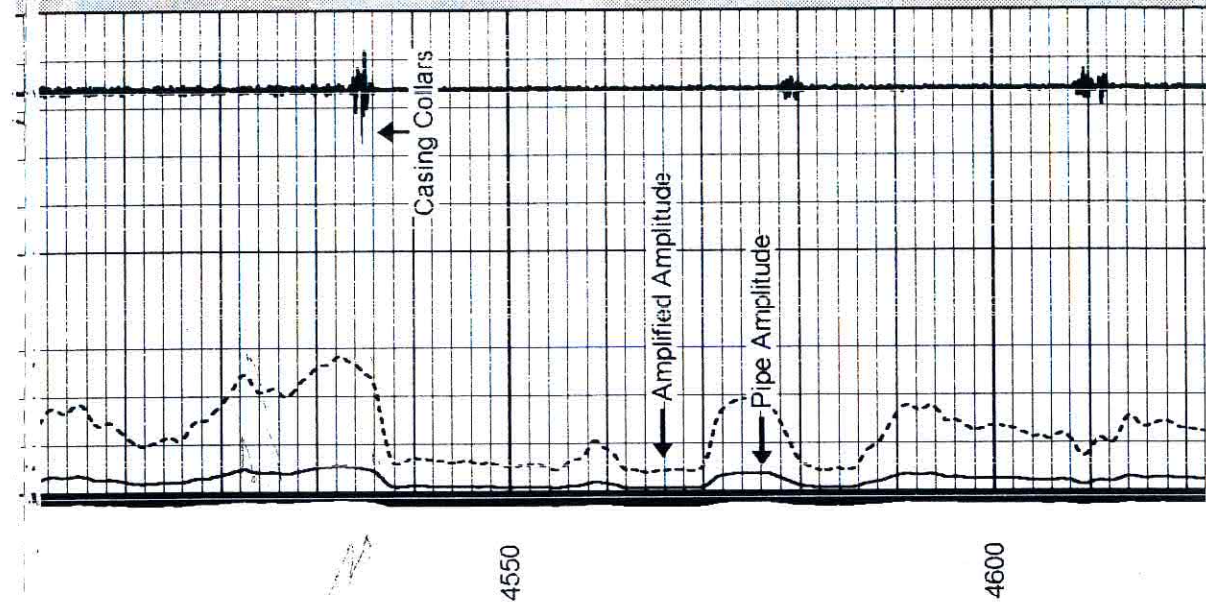
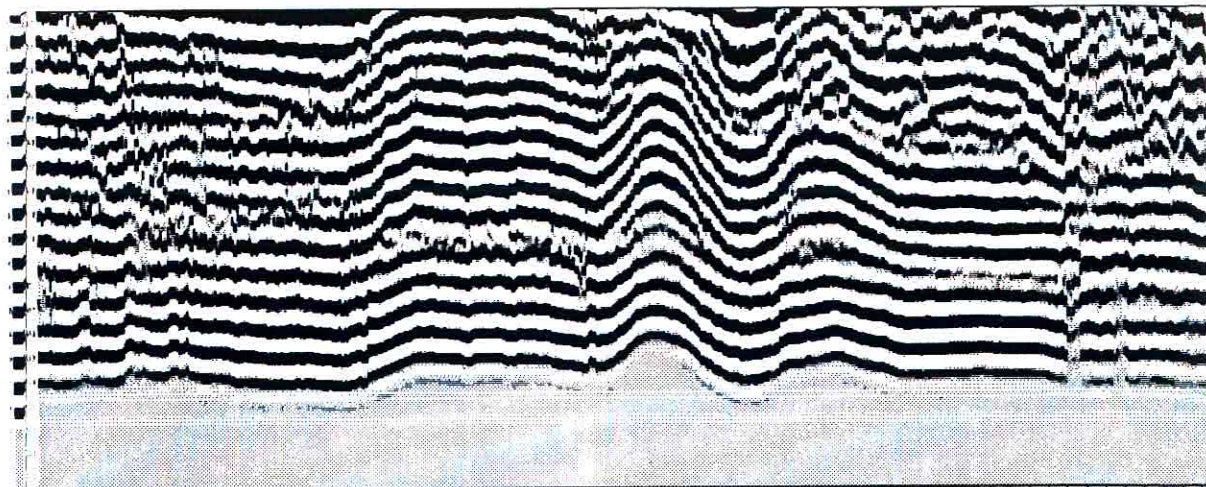


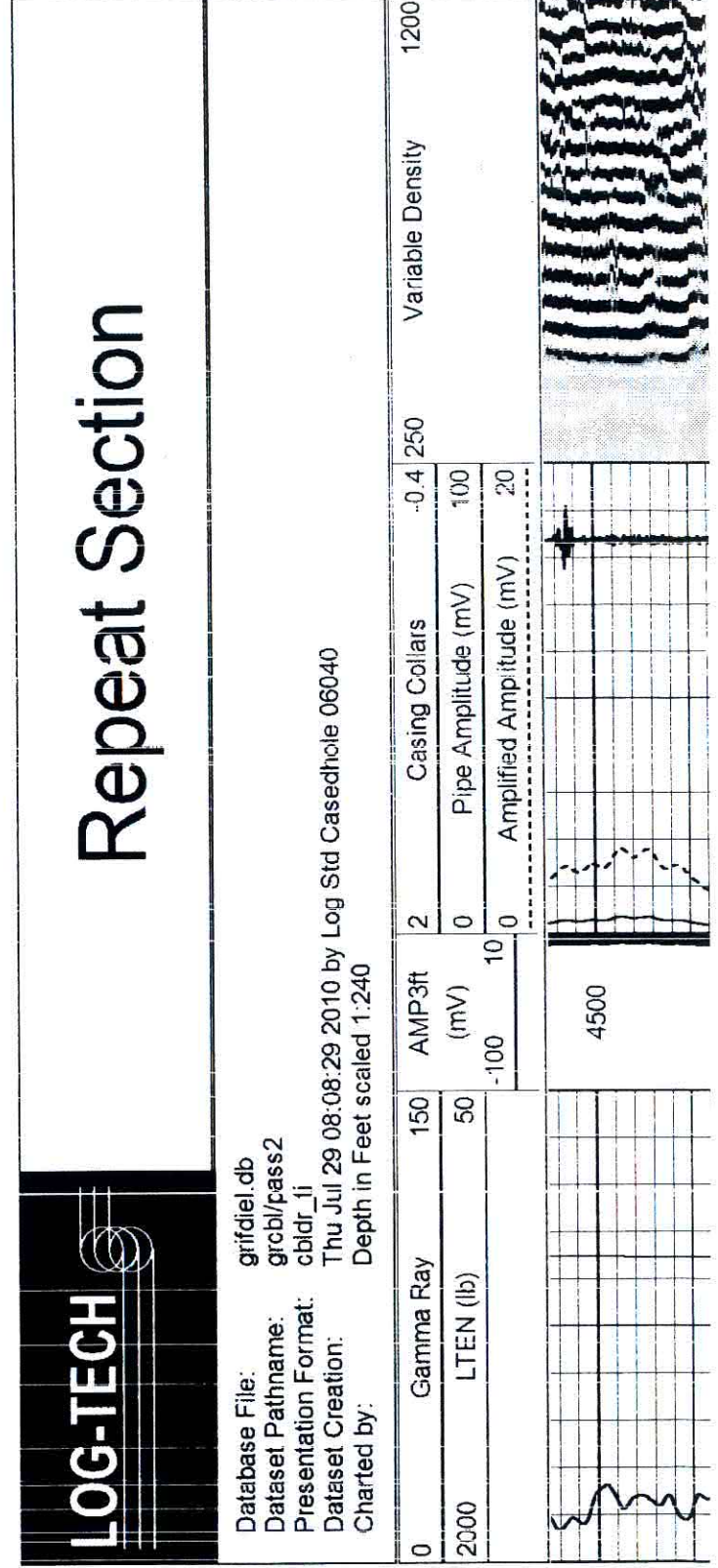
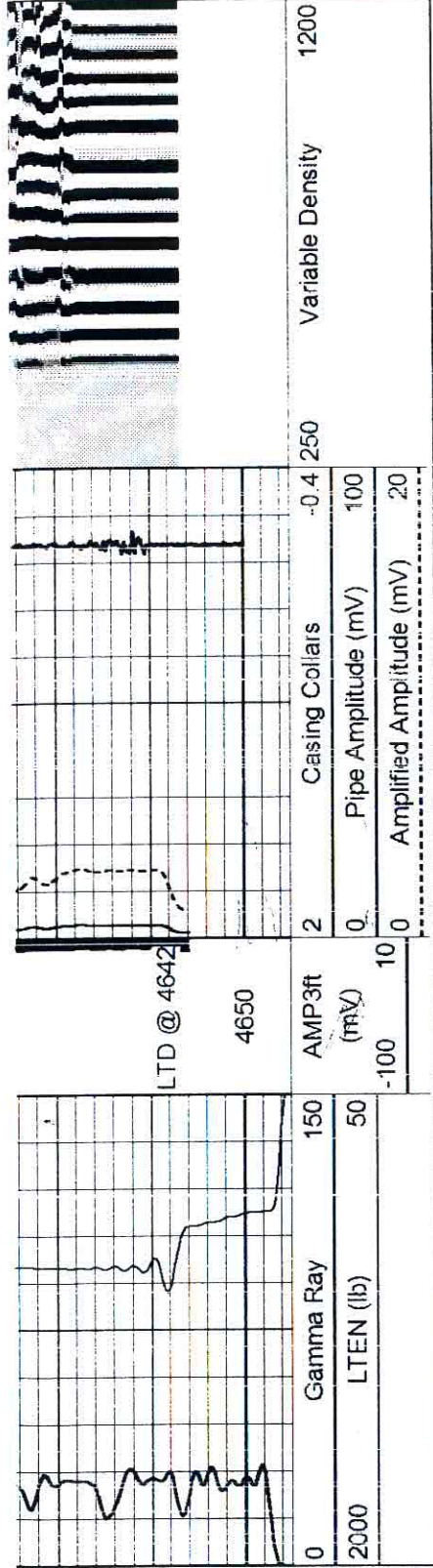
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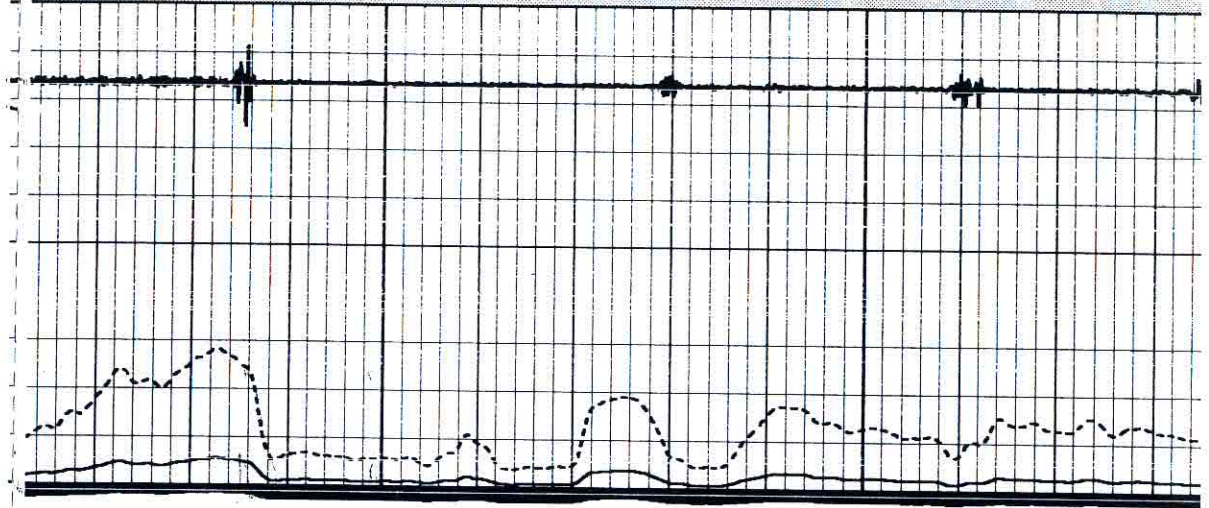
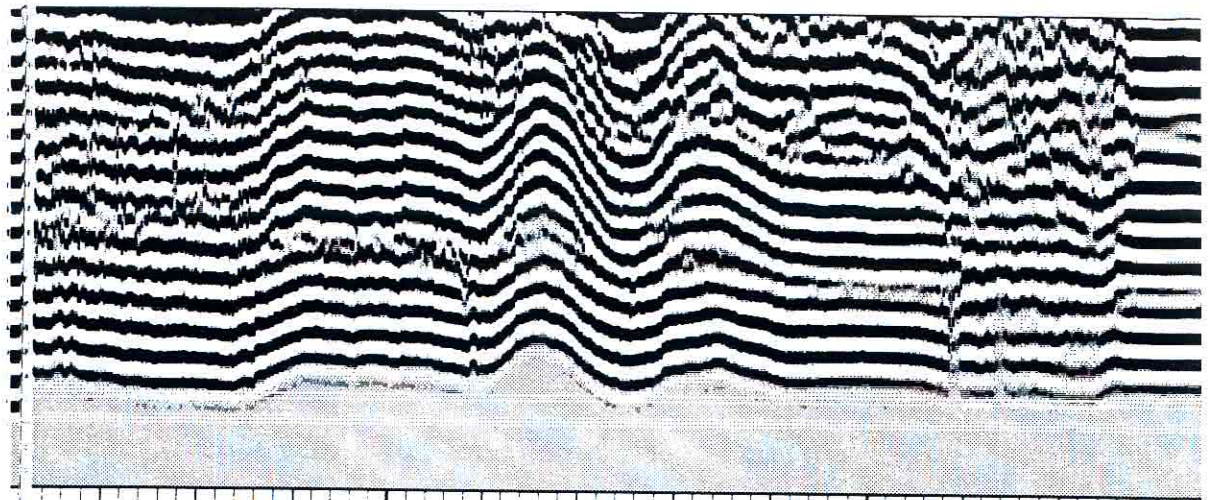




LOG-TECH

Repeat Section

Database File: grifdiel.db
 Dataset Pathname: grcbl/pass2
 Presentation Format: cbldr_li
 Dataset Creation: Thu Jul 29 08:08:29 2010 by Log Std Casedhole 06040
 Charted by: Depth in Feet scaled 1:240



4550

4600

