J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company BONANZA CREEK OPERATING CO. LLC
Well NORTHPLATTE 24 A
Field WATTENBERG
County WELD
State COLORADO

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Location: API # : 05-123-30515-00
1320' FNL & 1320' FWL
NW NW
SEC 24 TWP 5N RGE 63W

Other Services
NONE

Permanent Datum	GROUND LEVEL	Elevation	4598
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4608
D.F. 4607
G.L. 4598

Date	28-APRIL-2010		
Run Number	ONE		
Depth Driller	6701		
Depth Logger	6671		
Bottom Logged Interval	6670		
Top Log Interval	2600		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top	LOWER LEVEL 5780	UPPER LEVEL 2730	
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2405/TECKO		
Location	BRIGHTON		
Recorded By	HAYES		
Witnessed By	MR. KURT DODGE		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8		SURFACE	TOTAL DEPTH
Prot. String				
Production String	4.5	11.6 #	SURFACE	TOTAL DEPTH
Liner				

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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.

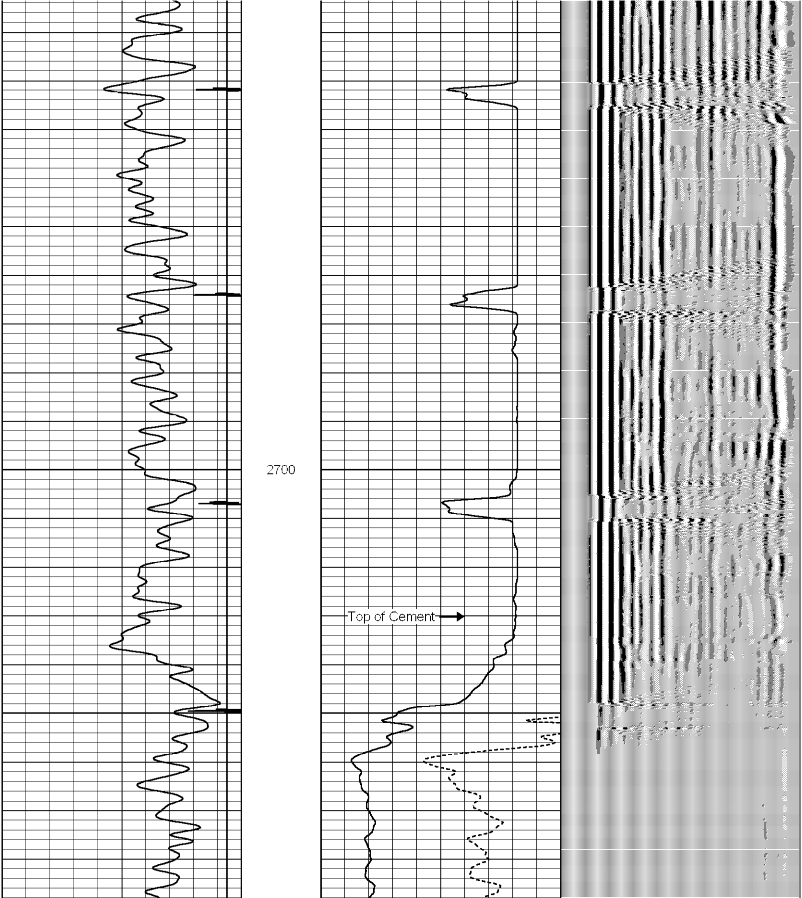
Comments

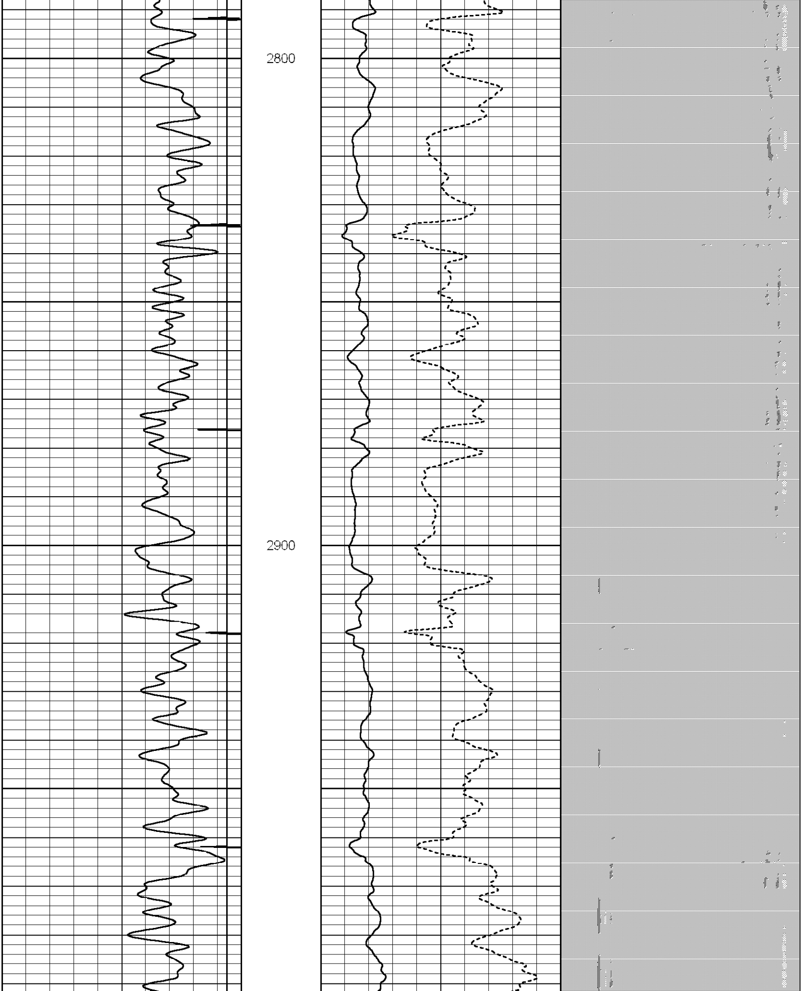
LOG CORRELATED TO CD, CN, ML LOG
DATED 23-APRIL-2-10

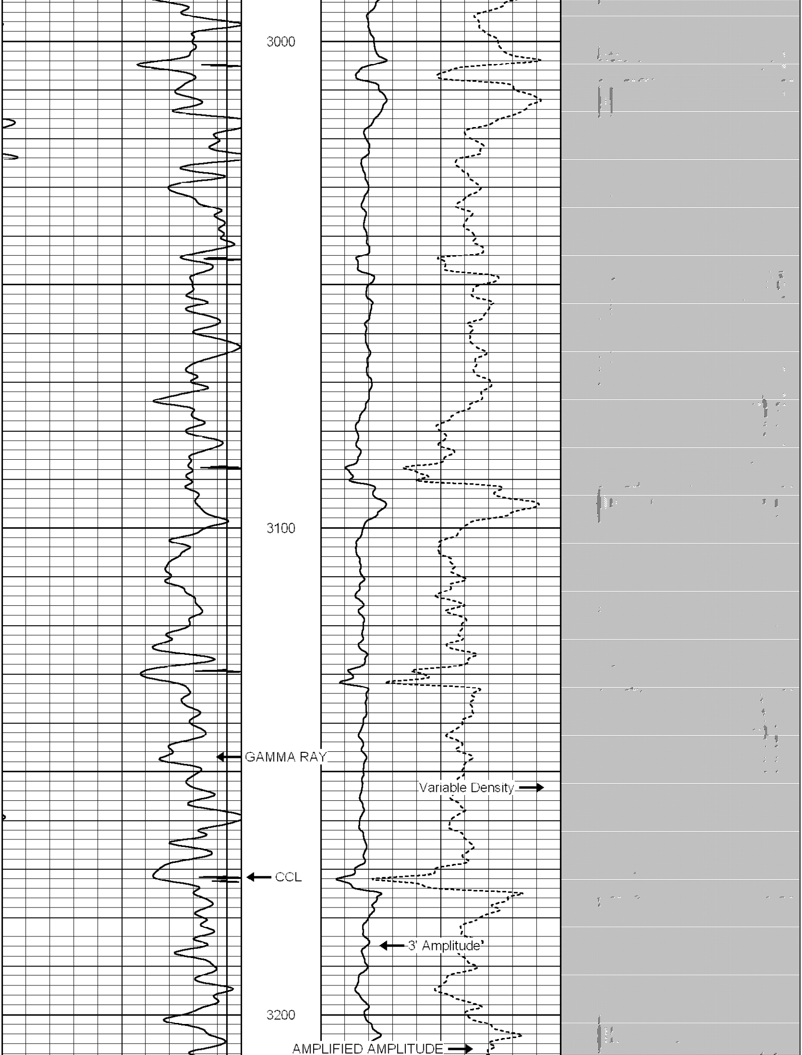
LOG SPLIT BETWEEN CEMENT ZONES

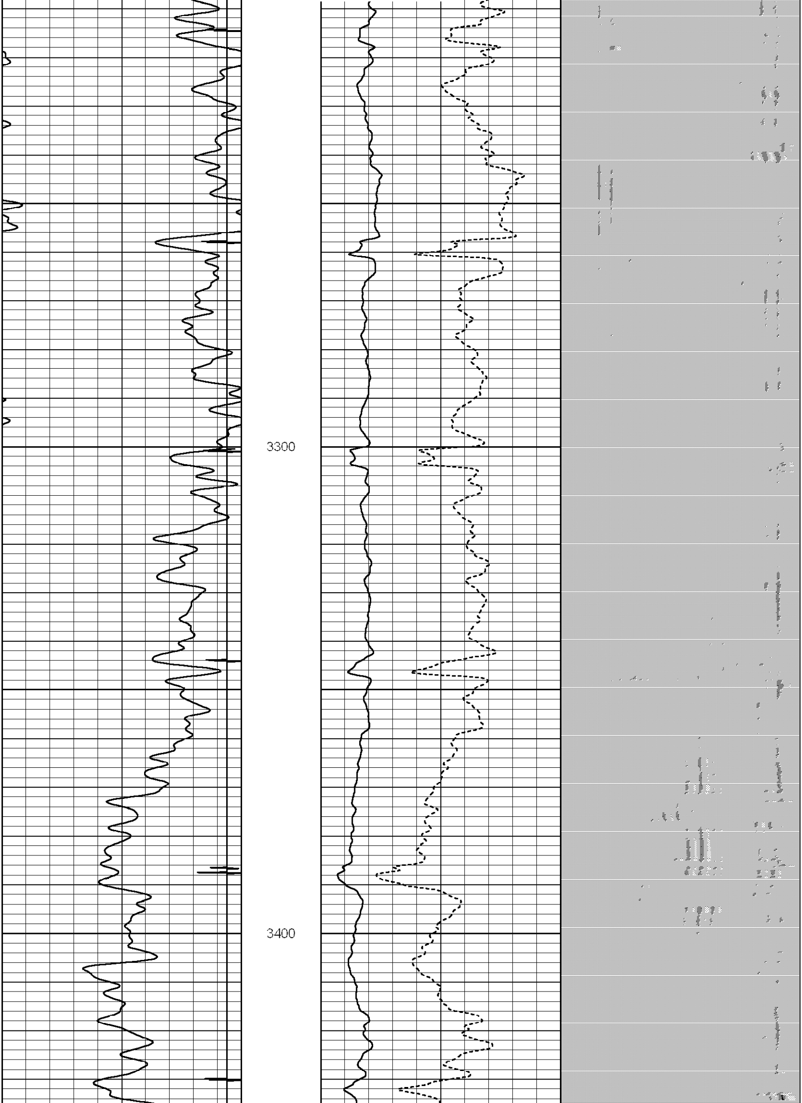
Database File: north platte 24 a.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Wed Apr 28 09:07:44 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

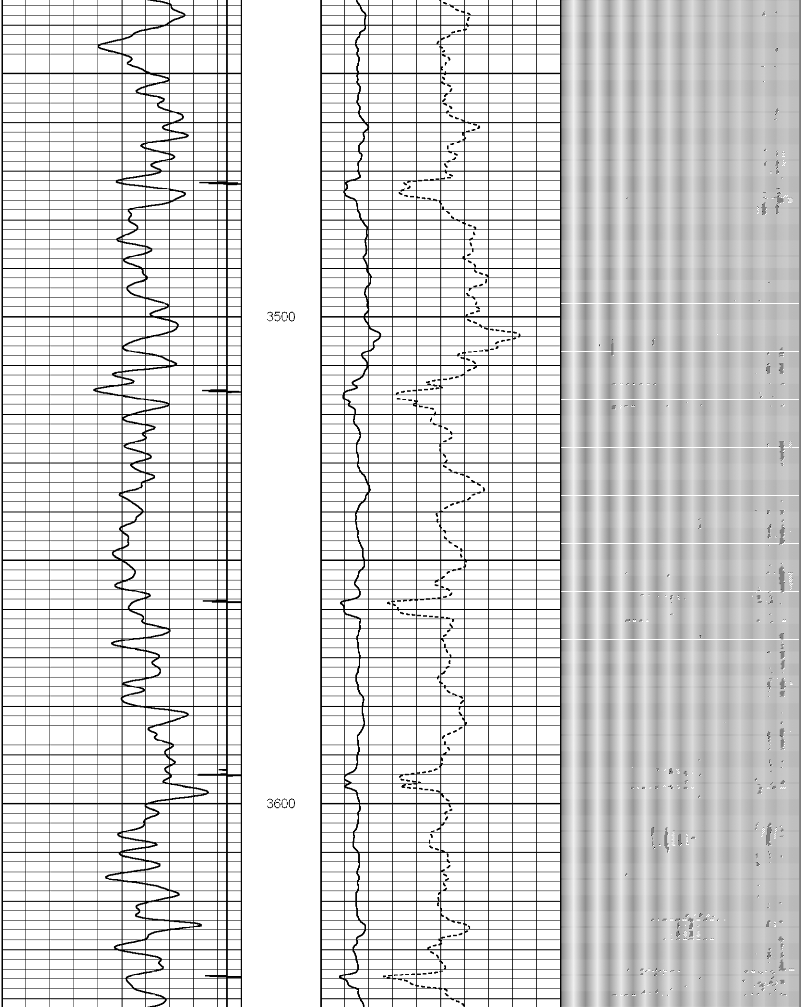
30	GAMMA RAY (GAPI)	130	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			

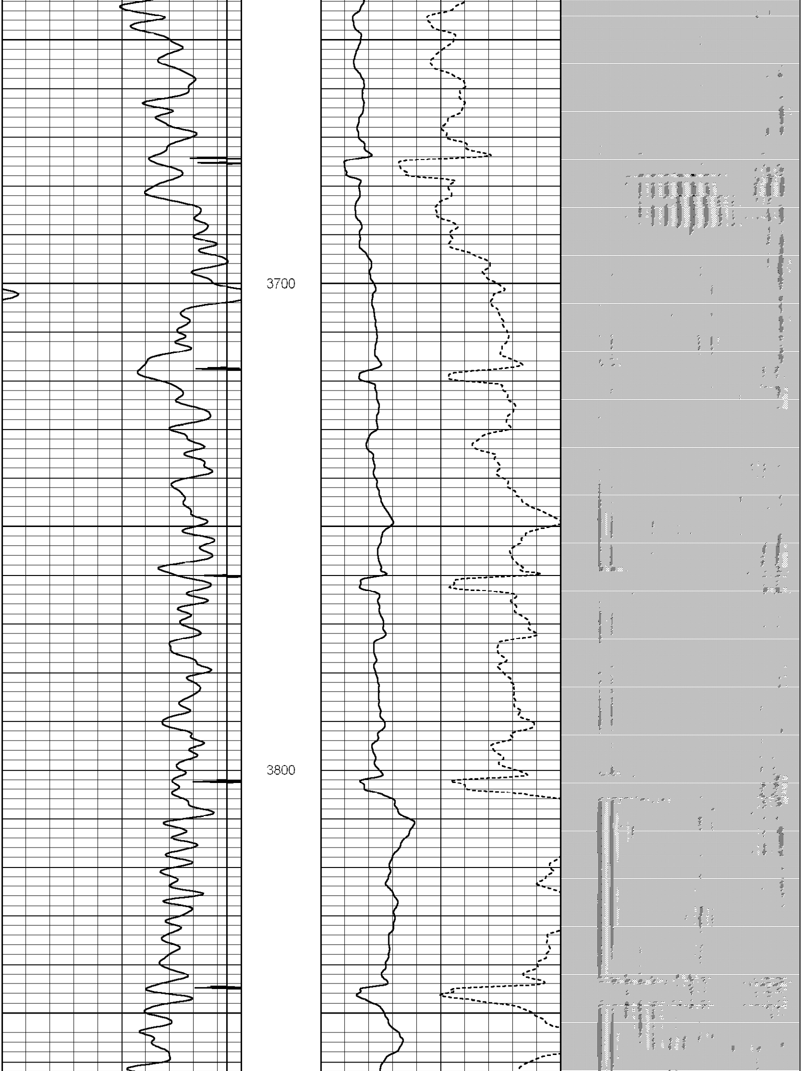


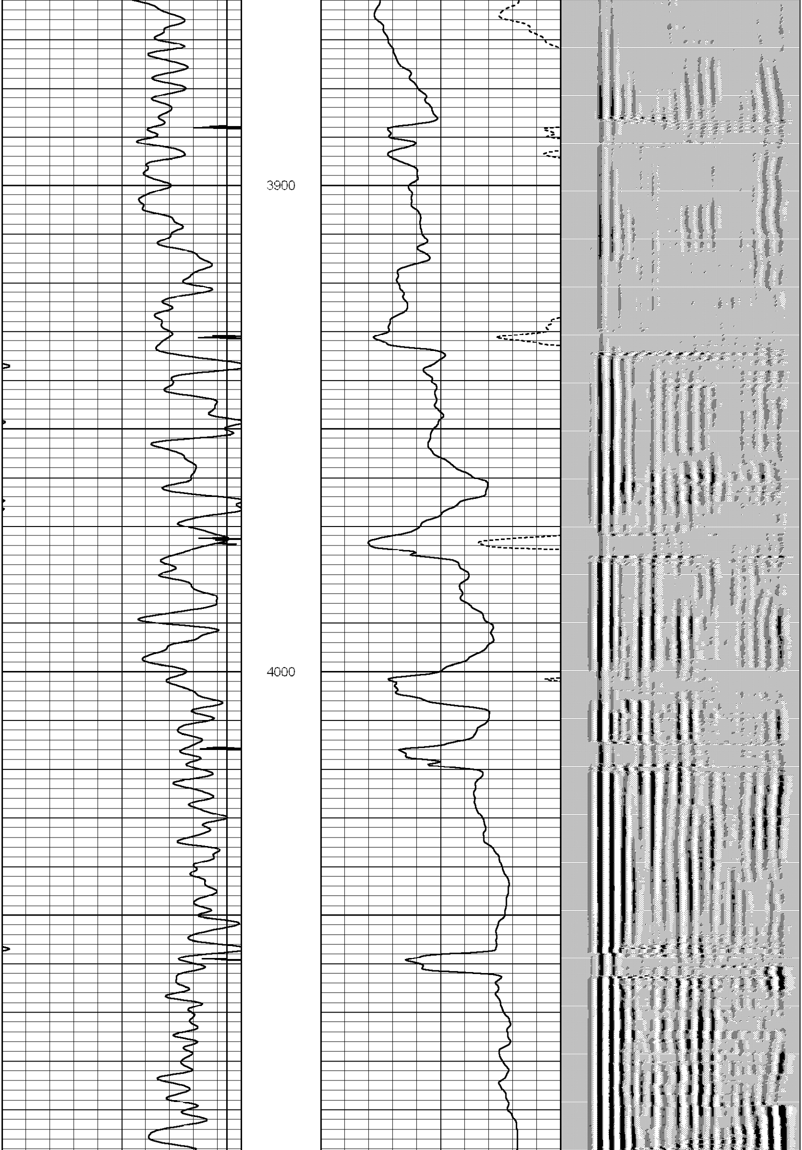


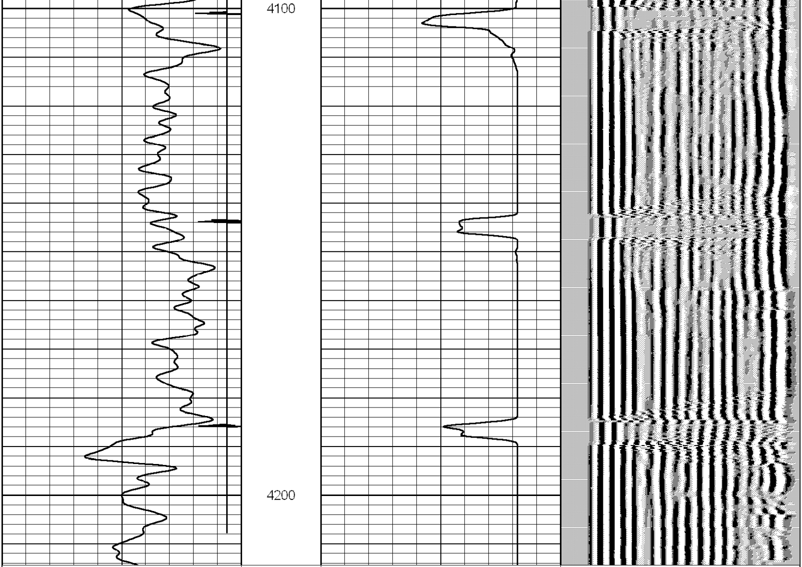








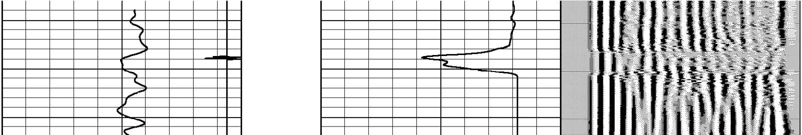


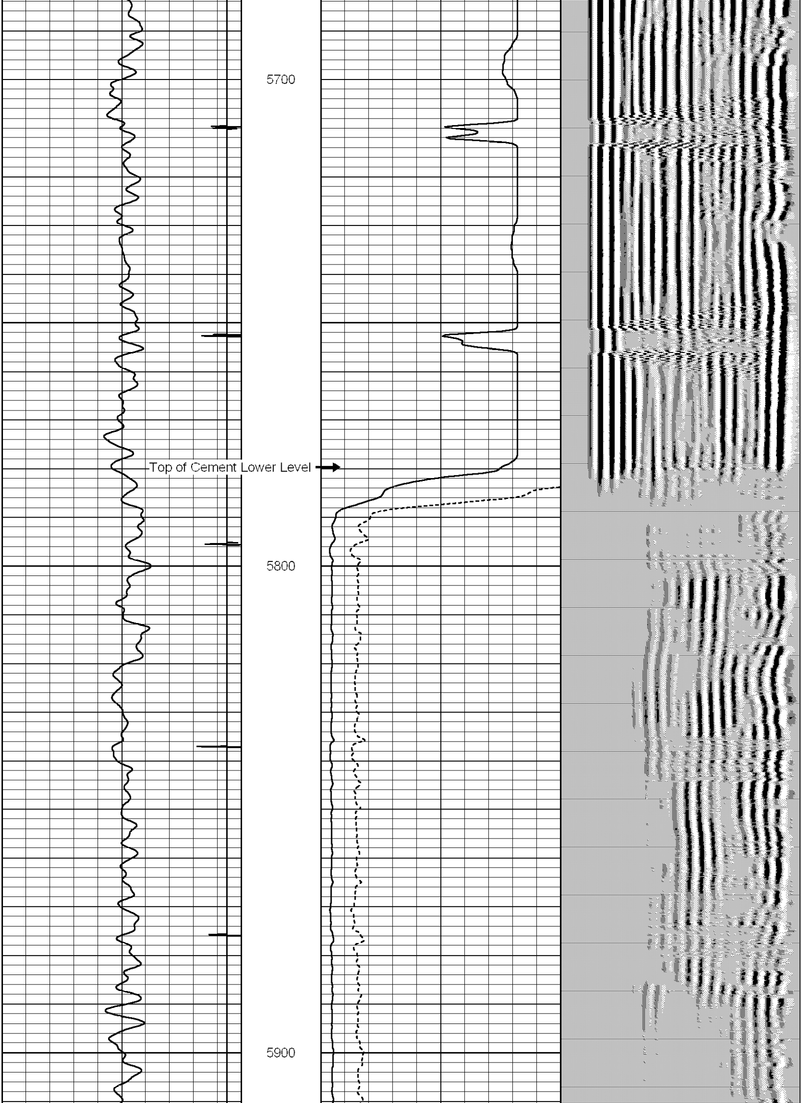


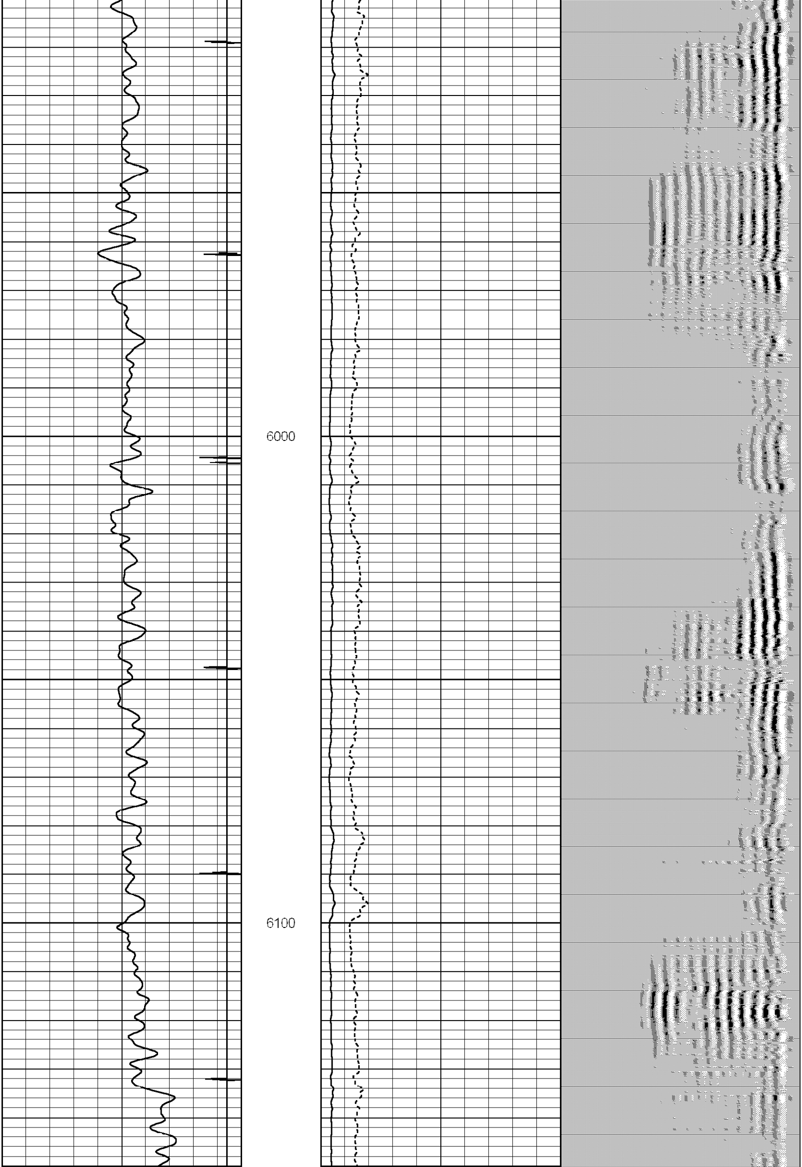
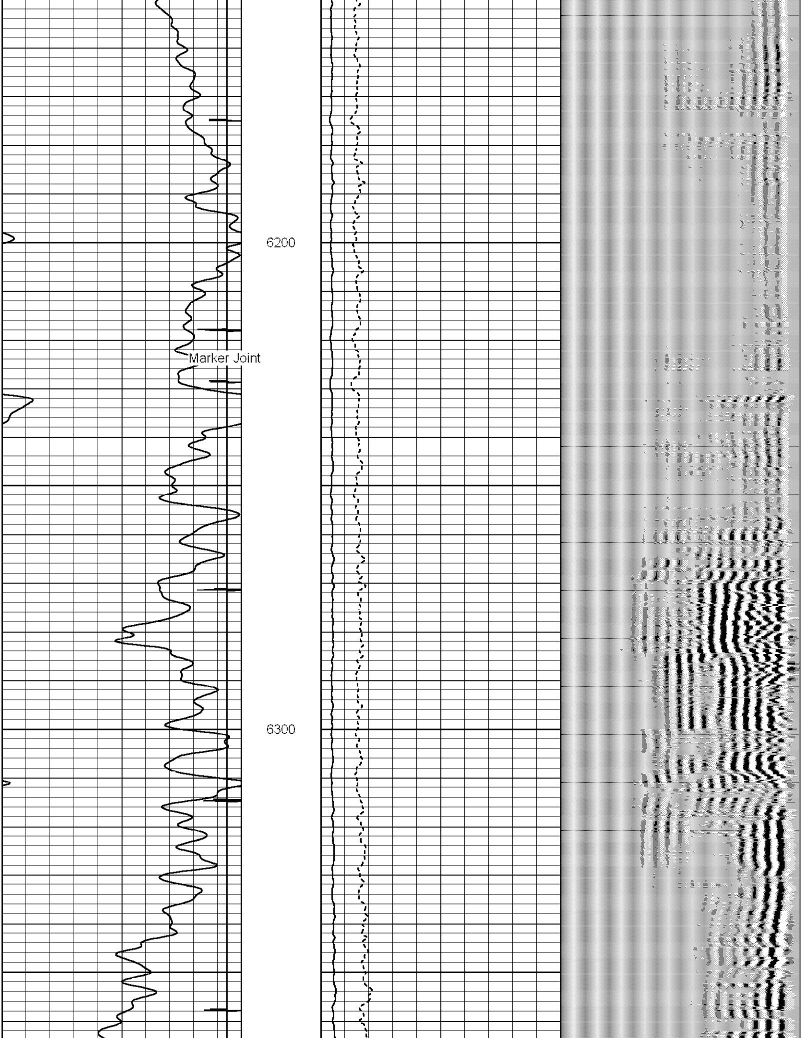
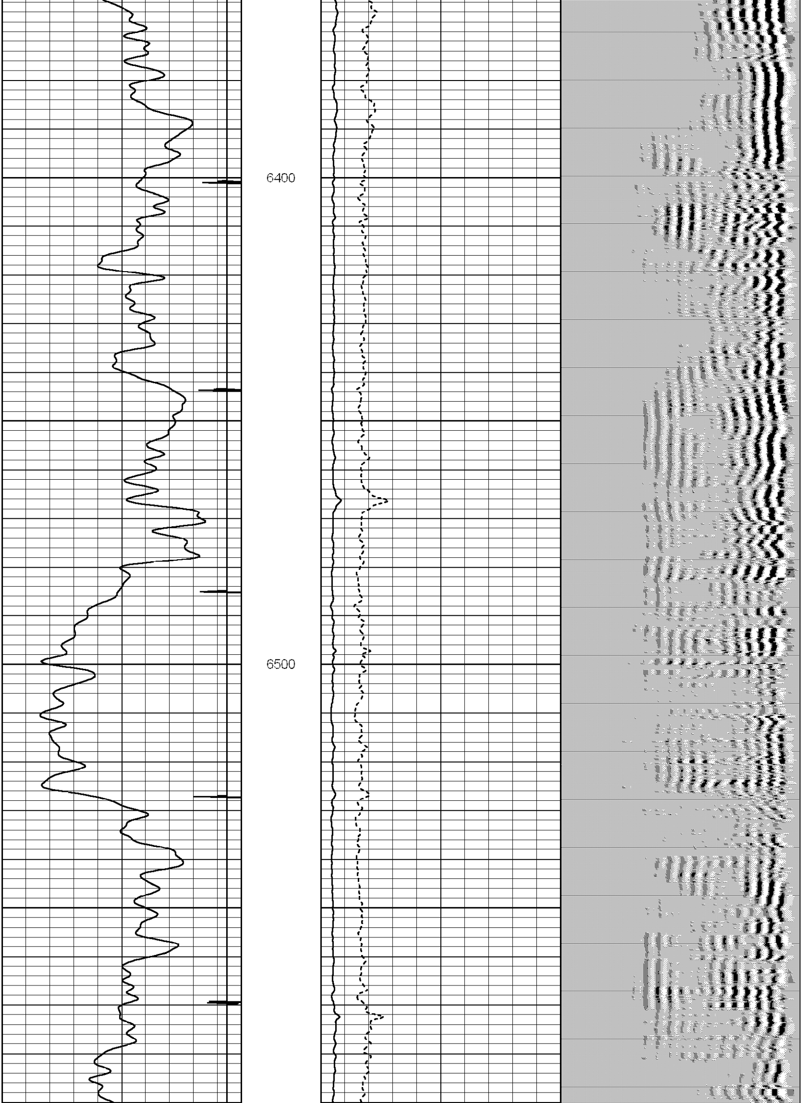
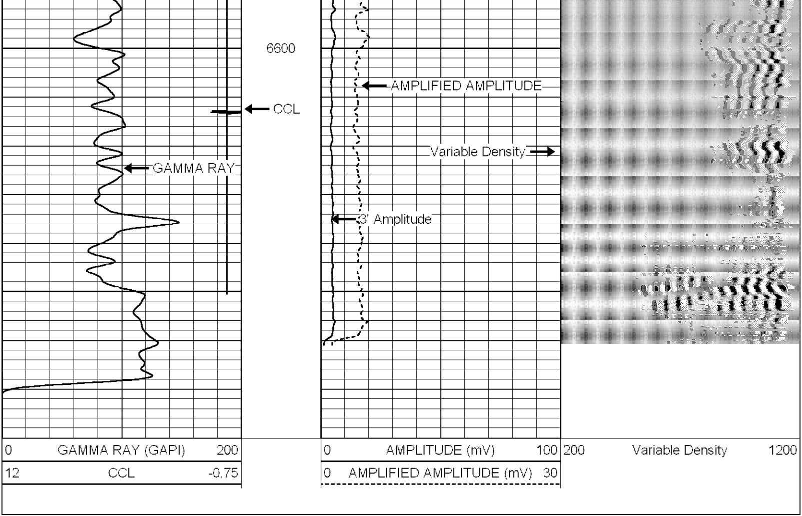
30	GAMMA RAY (GAPI)	130	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			

Database File: north platte 24 a.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Wed Apr 28 08:42:50 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	200	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			





Top of Cement Lower Level