



**SUPERIOR**  
Hays,  
Kansas

**DUAL RECEIVER  
CEMENT BOND  
LOG**

Company GRAND MESA OPERATING CO.  
Well G & M #1-25  
Field WILDCAT  
County LOGAN  
State KANSAS

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Well G & M #1-25  
Field WILDCAT  
County LOGAN State KANSAS

Location: 1050' FNL & 1290' FWL  
API #: 15-109-21074-0000  
Other Services: PERF  
SEC 25 TWP 32W RGE 32W  
Permanent Datum GROUND LEVEL Elevation 3004  
Log Measured From KELLY BUSHING 5' A.G.L.  
Drilling Measured From KELLY BUSHING  
Elevation  
K.B. 3009  
D.F. 3007  
G.L. 3004

Date	3-2-12							
Run Number	ONE							
Depth Driller	4710							
Depth Logger	4646							
Bottom Logged Interval	4644							
Top Log Interval	3400							
Open Hole Size	7-7/8"							
Type Fluid	WATER							
Density / Viscosity								
Max. Recorded Temp.								
Estimated Cement Top								
Time Well Ready								
Time Logger on Bottom								
Equipment Number	0916							
Location	HAYS, KANSAS							
Recorded By	THOMASON							
Witnessed By	JOHN JOHNSON							
Borehole Record								
Run Number	Bit	From	To	Size	Weight	From	To	
Tubing Record								
Casing Record	Size	Wgt/Ft		Top	Bottom			
Surface String								
Prot. String								
Production String	5-1/2"							
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

THANK YOU FOR USING SUPERIOR WELL SERVICES  
DIRECTIONS  
OAKLEY KS. 9 SOUTH TO TOPEKA RD. 1 EAST- NORTH INTO

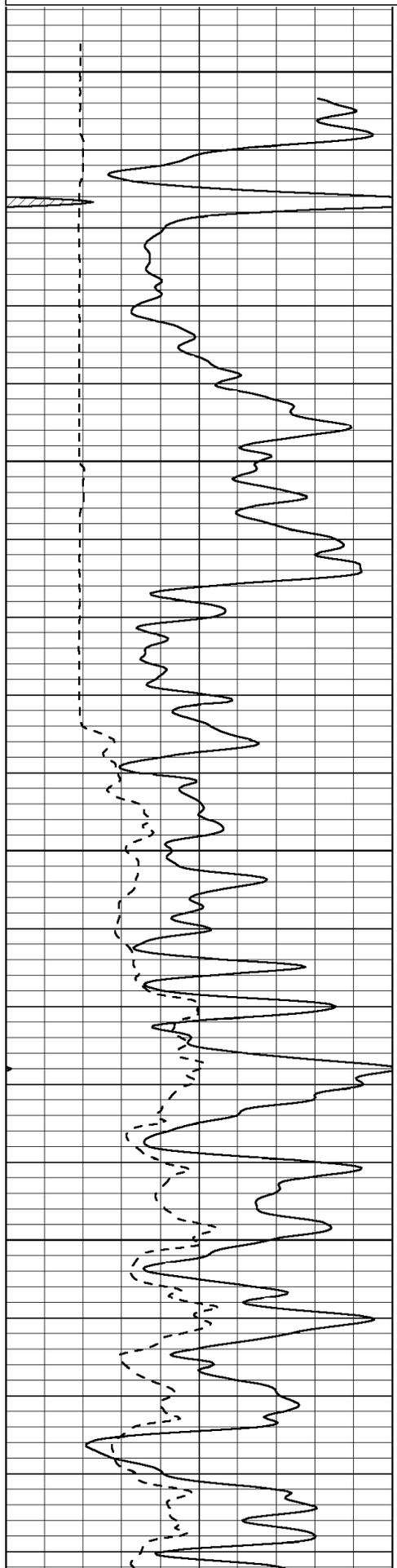
Charted by:

Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
200	5' Travel Time (usec)	1000

0	3' Amplitude (mV)	100
9	CCL	-1
0	Amplified Amplitude (mV)	20

200 5FT VDL 1000

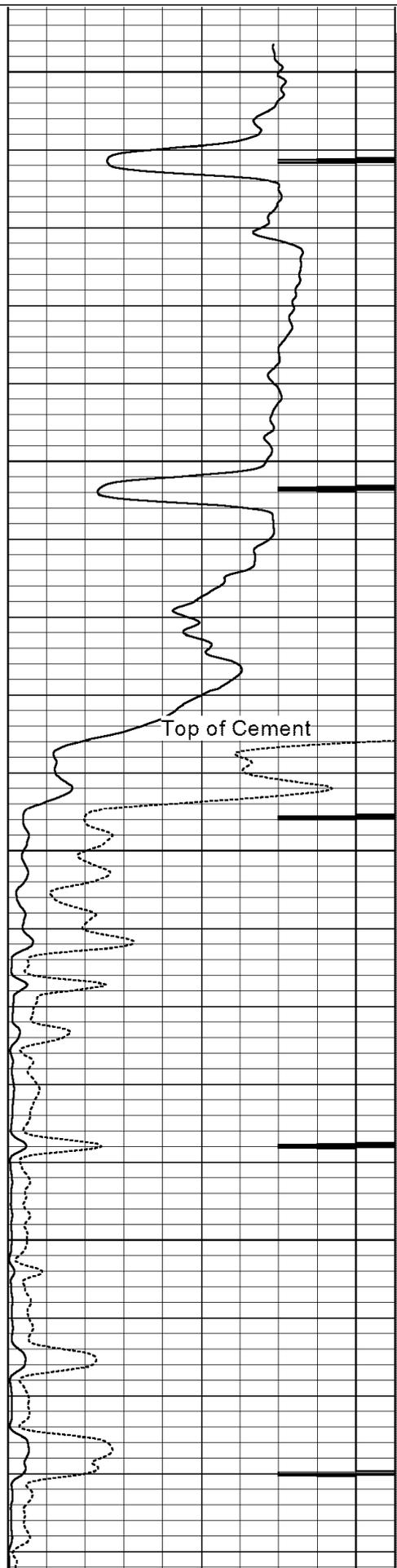


3400

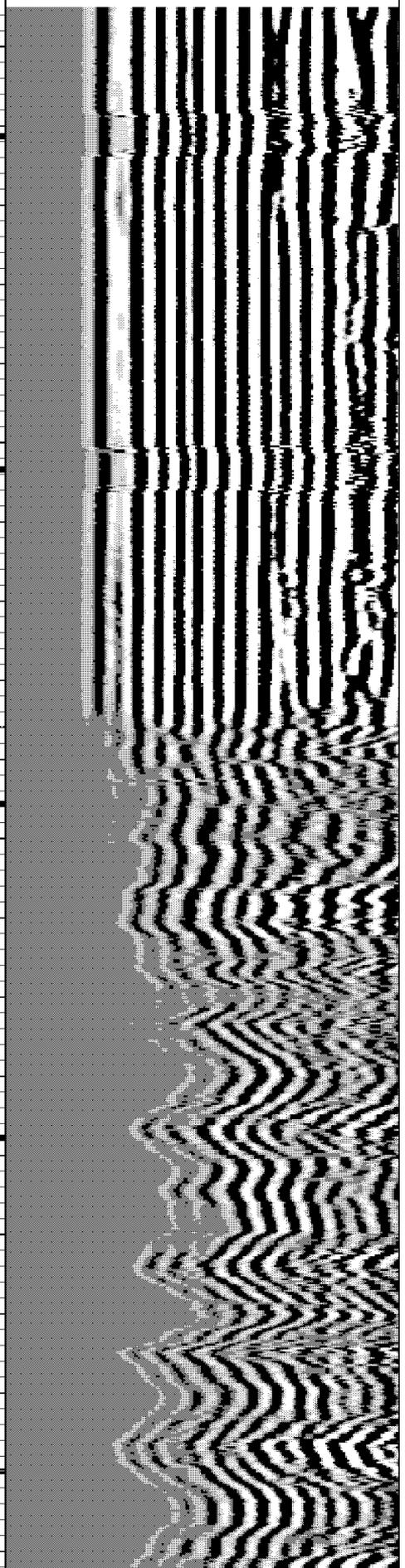
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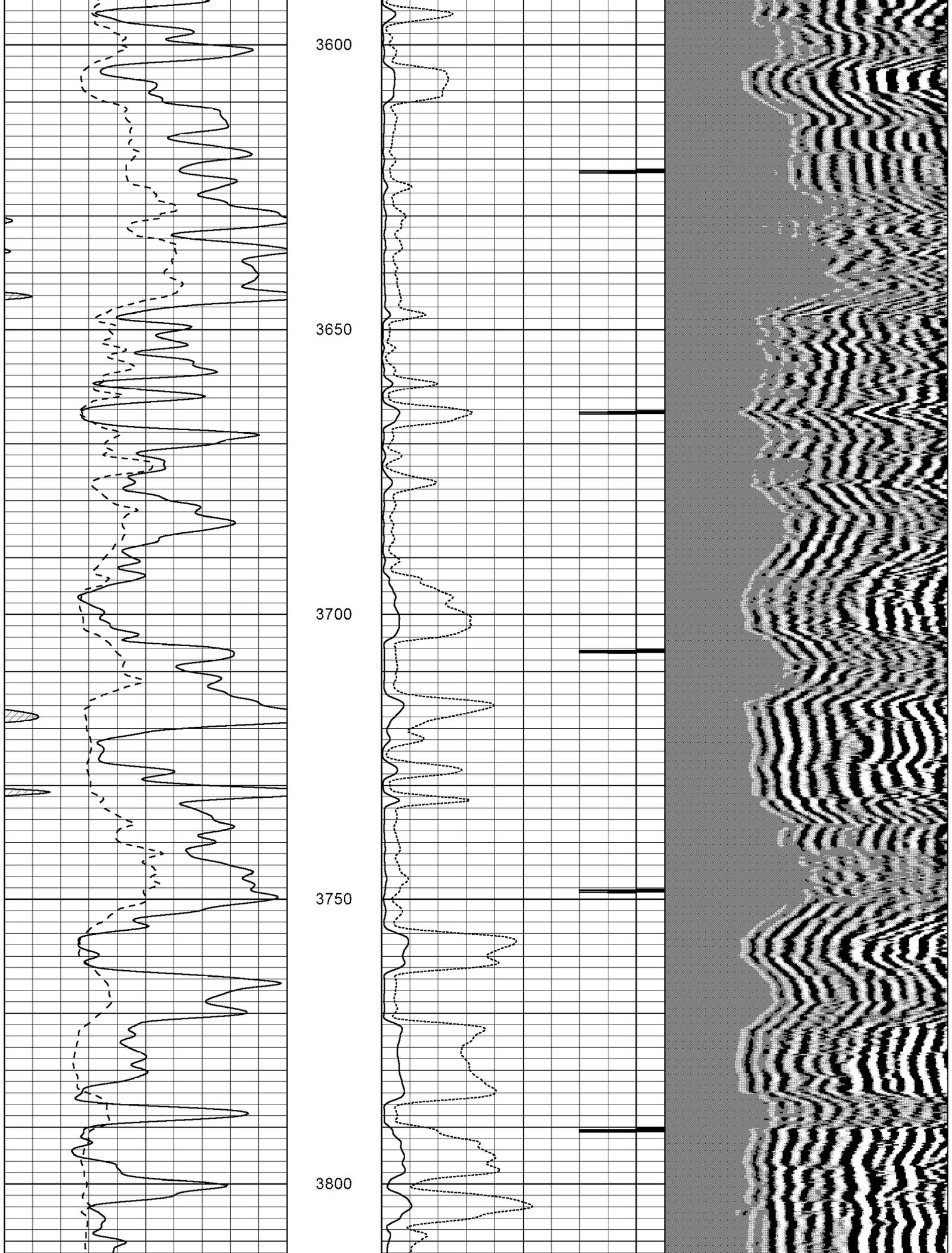
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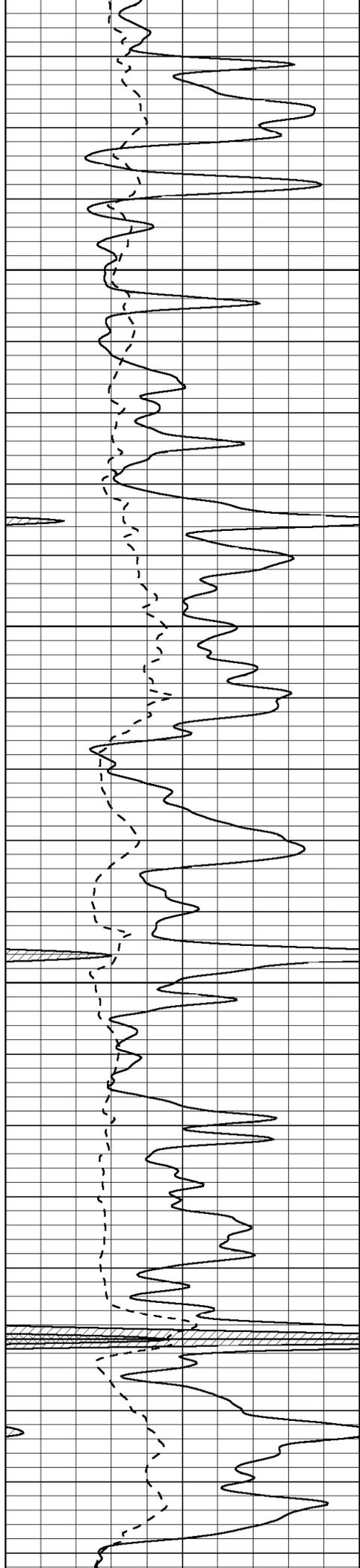
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Top of Cement





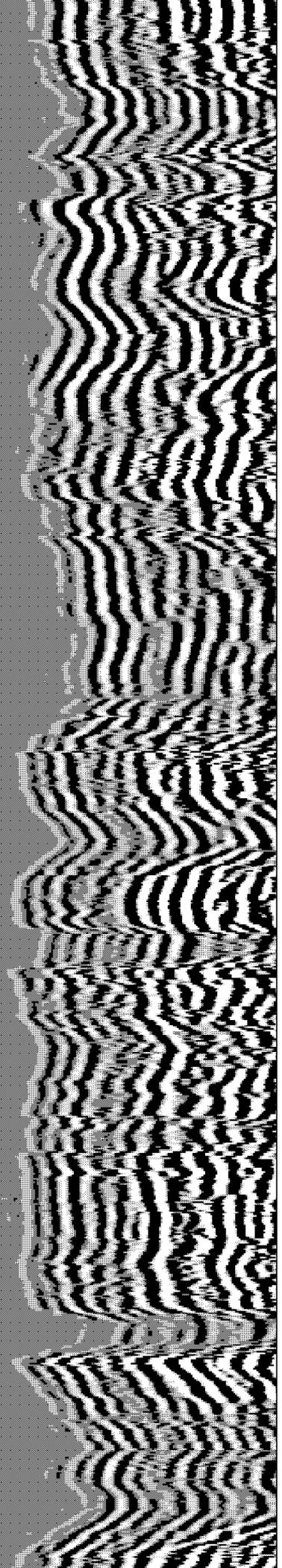
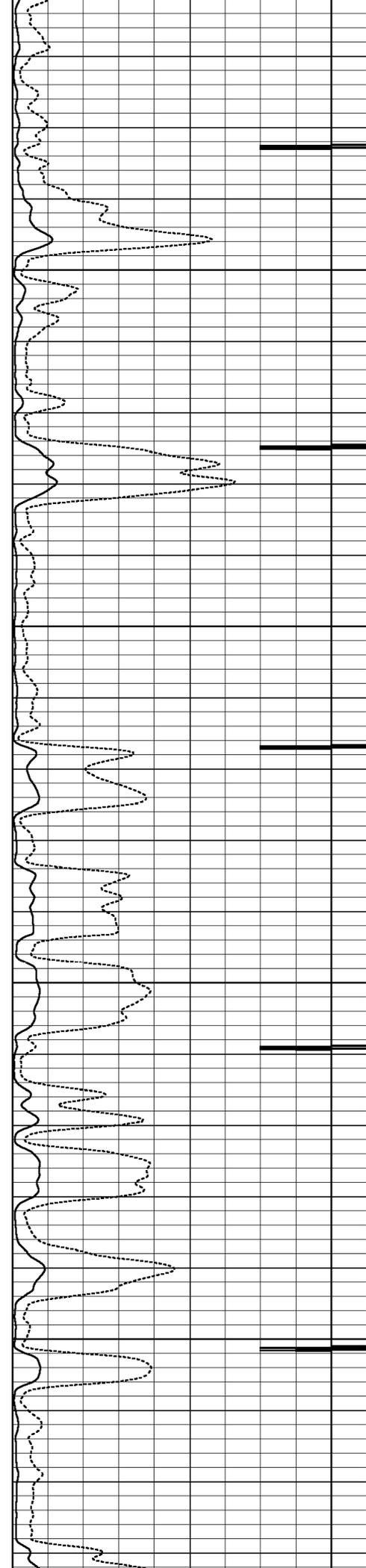


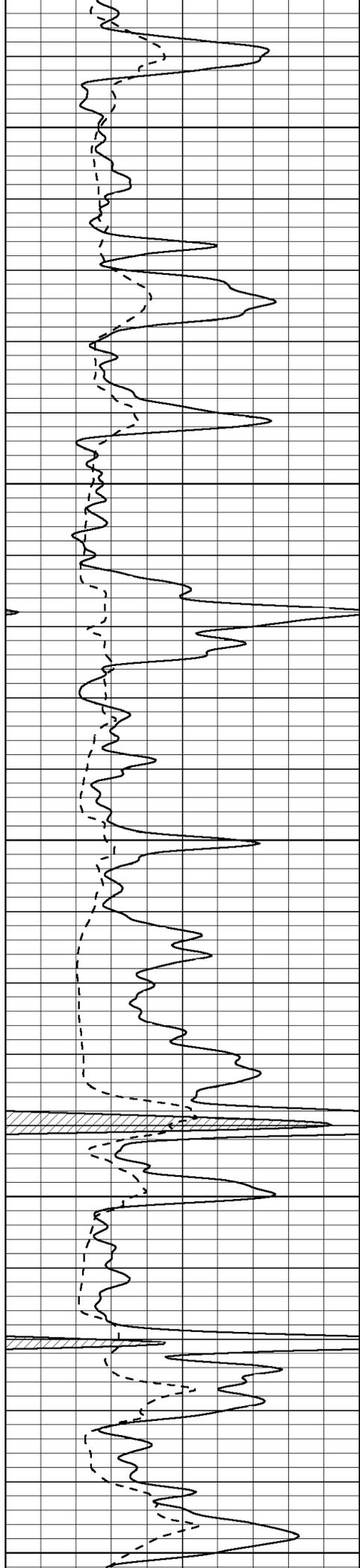
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3900

3950

4000





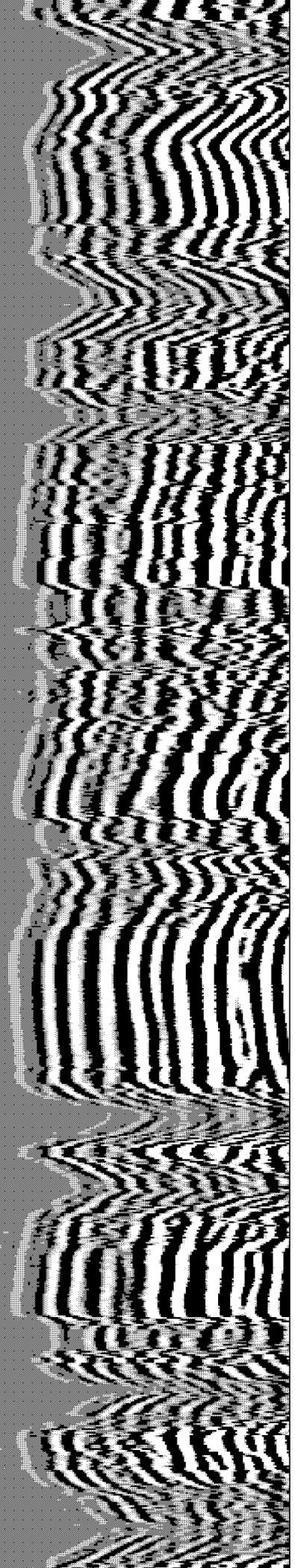
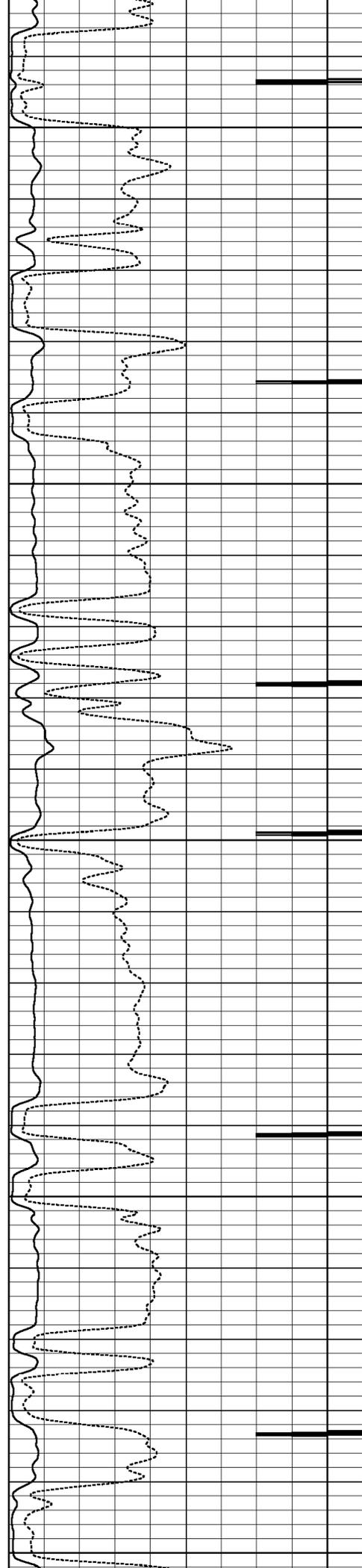
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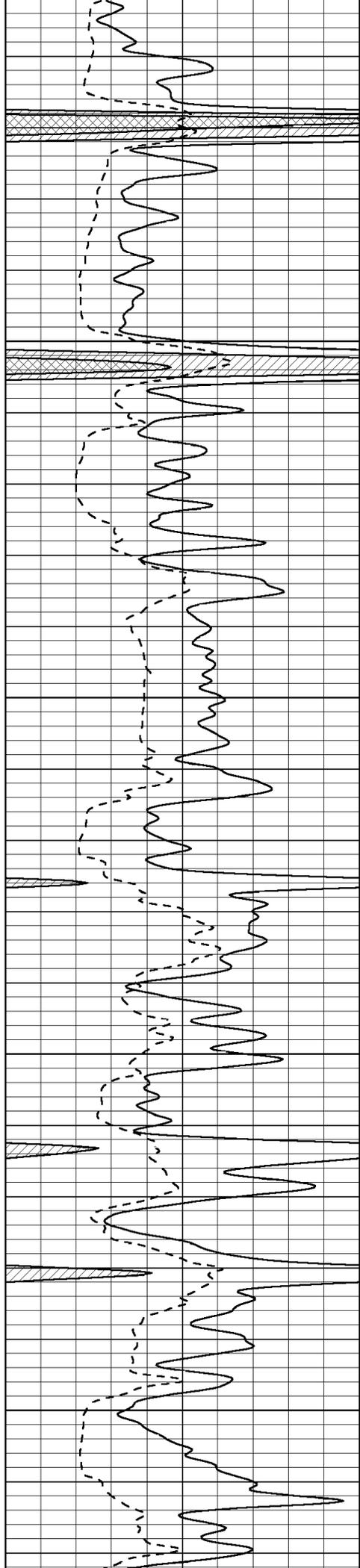
4100

4150

4200

4250





4300

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