



MICRO LOG

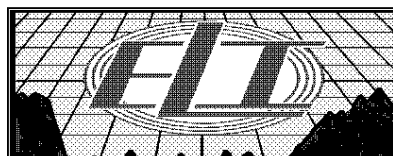
Company	PHILLIPS EXPLORATION, CO. L.C.	Company	MAI OIL OPERATIONS, INC.
Well	STEINLE NO.1	Well	STEINLE NO.1
Field	GORHAM	Field	GORHAM
County	RUSSELL	County	RUSSELL
State	KANSAS	State	KANSAS
Location:	API # : 15-167-24048-00-00	Other Services	CNL/CDL DIL/SONIC
Permanent Datum	GROUND LEVEL	Elevation	1888
Log Measured From	KELLY BUSHING 8' A.G.L.	Elevation	K.B. 1896 D.F. 1894 G.L. 1888
Drilling Measured From	KELLY BUSHING		
SEC 2	TWP 14S	RGE	15W
Date	11/5/16		
Run Number	TWO		
Depth Driller	3390		
Depth Logger	3391		
Bottom Logged Interval	3372		
Top Log Interval	2300		
Casing Driller	8 5/8"@933'		
Casing Logger	930'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES	5,000PPM
Density / Viscosity	9.4/50		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.95@80		
Rmf @ Meas. Temp	.71@80		
Rmc @ Meas. Temp	1.14@80		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.69@110		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	110F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JUSTIN HENRICKSON		
Witnessed By	JIM MUSGROVE		

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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

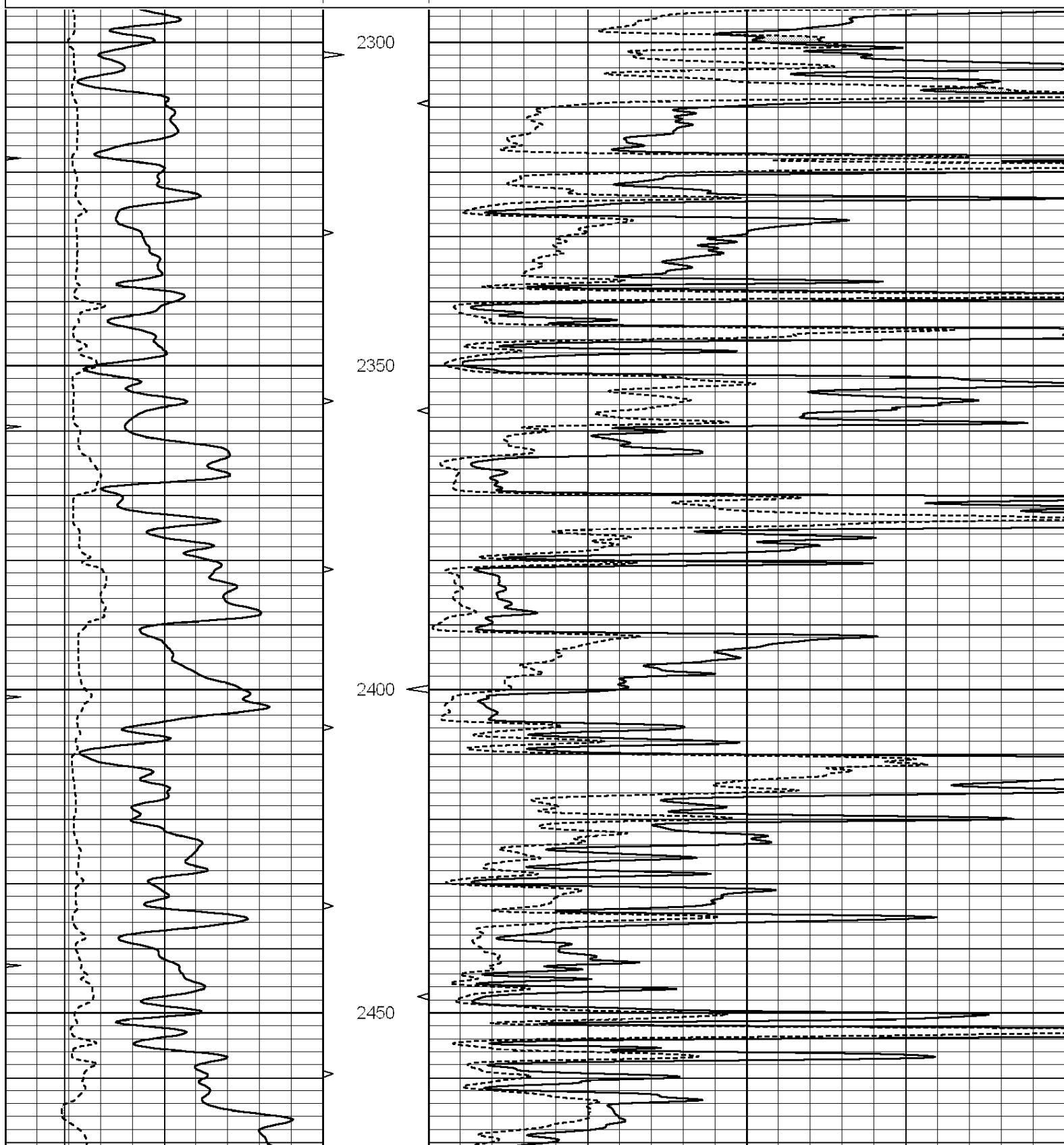
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
BALTA ROAD EXIT ON I70
1/2 NORTH, 1 1/2 WEST, SOUTH INTO

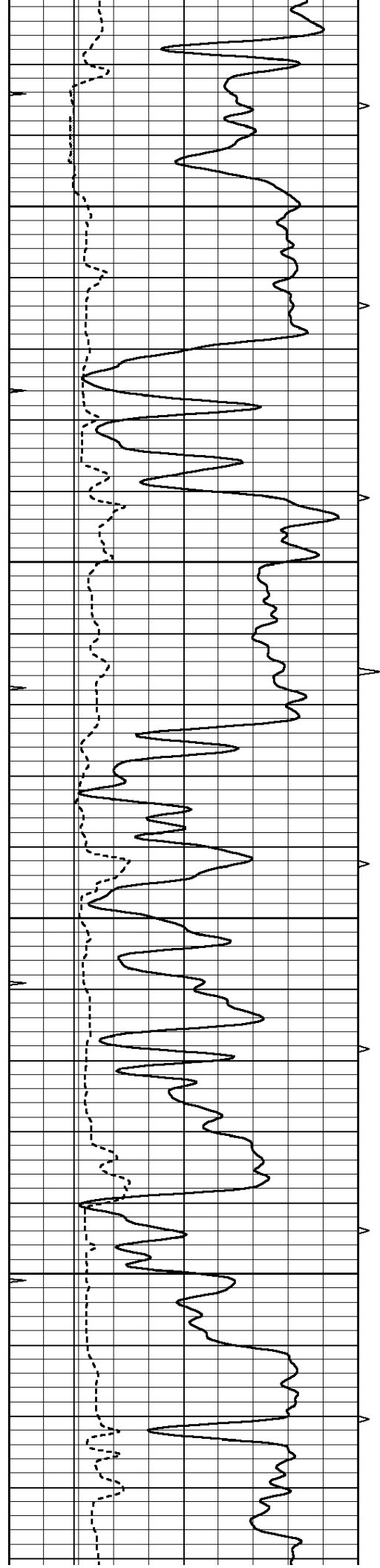


MAIN PASS

Database File: 31340ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: _micro
 Dataset Creation: Sat Nov 05 17:44:10 2016 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	20
0	MINMK	20	TBHV			
			0 (ft3)	10		



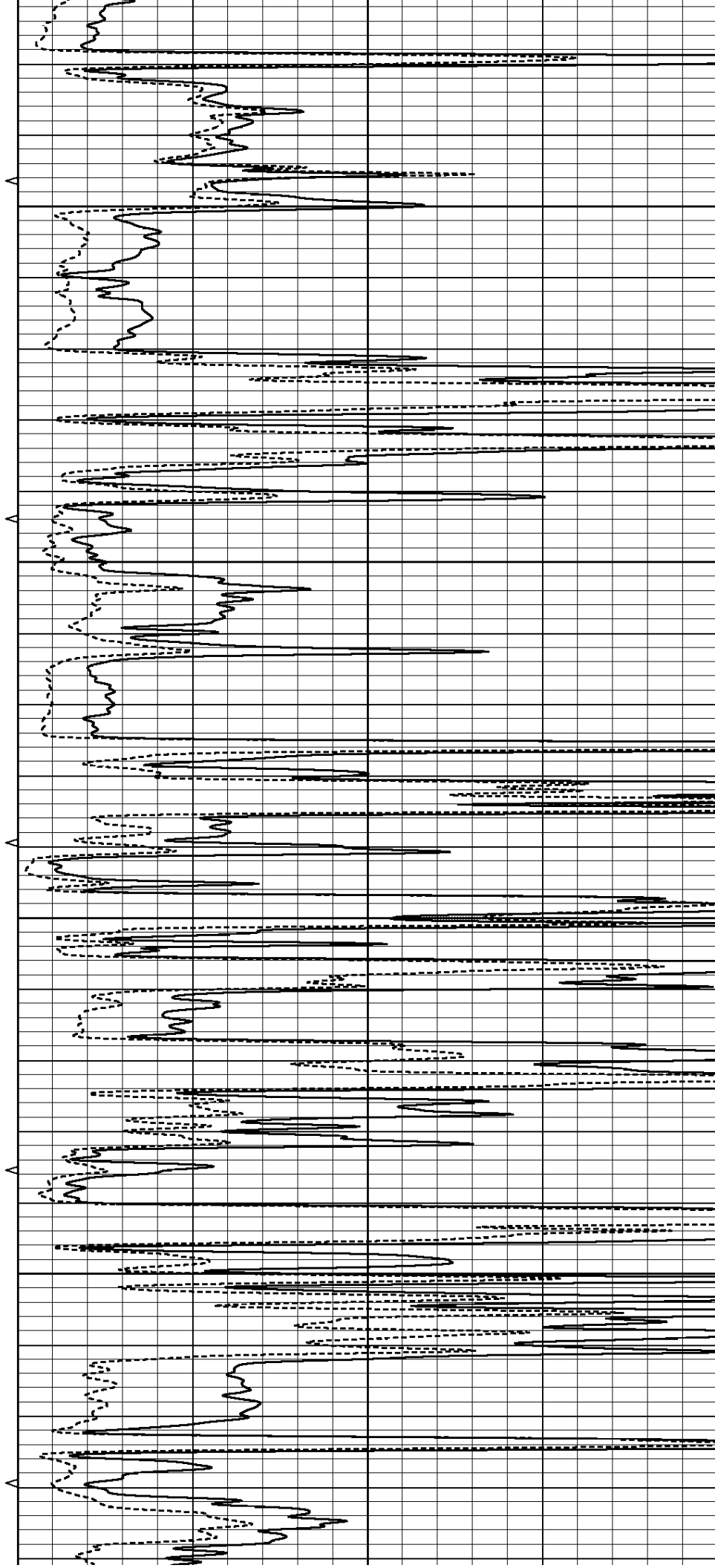


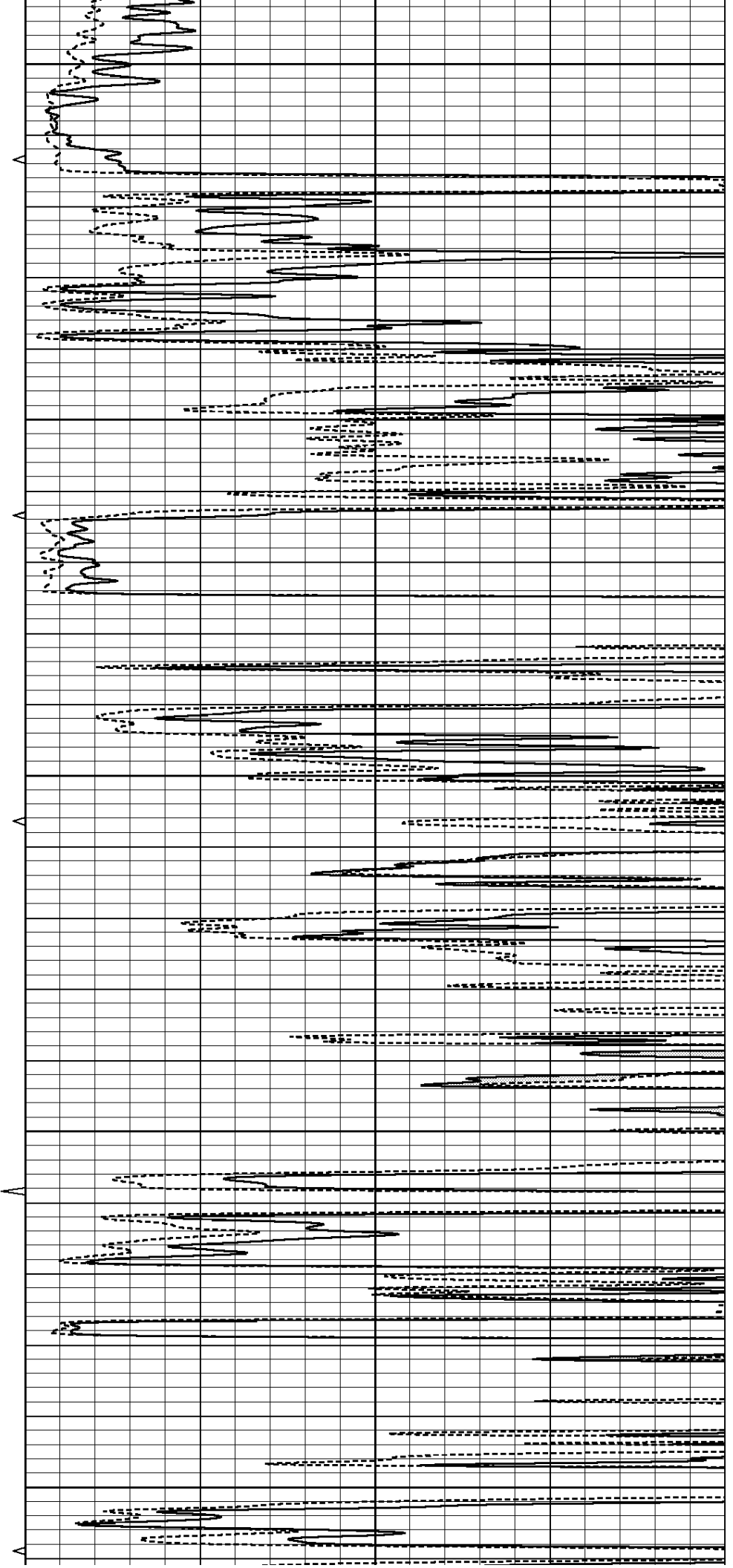
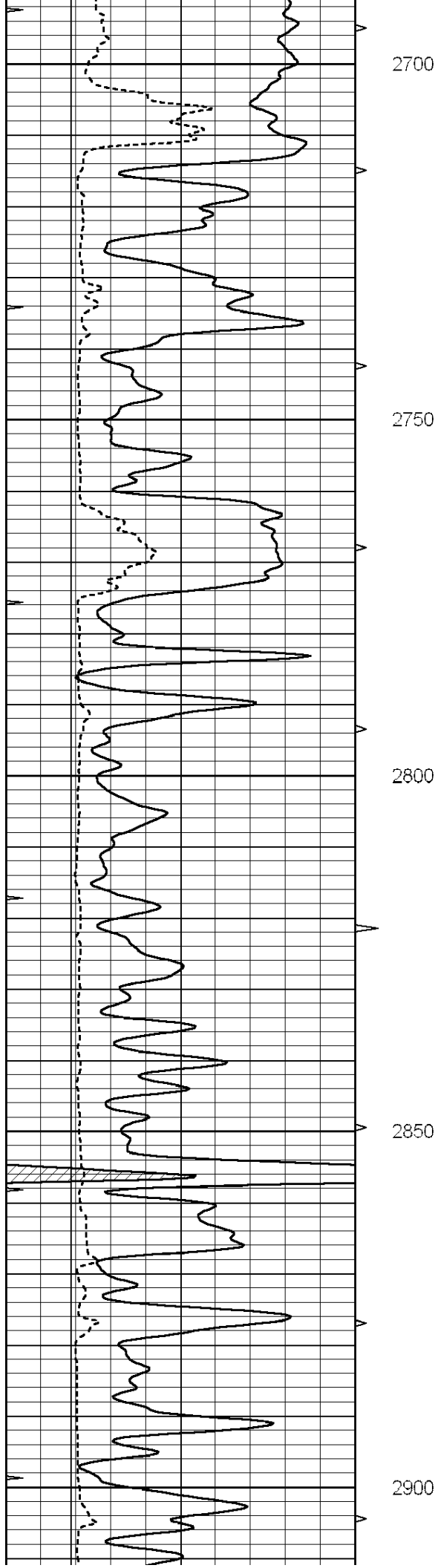
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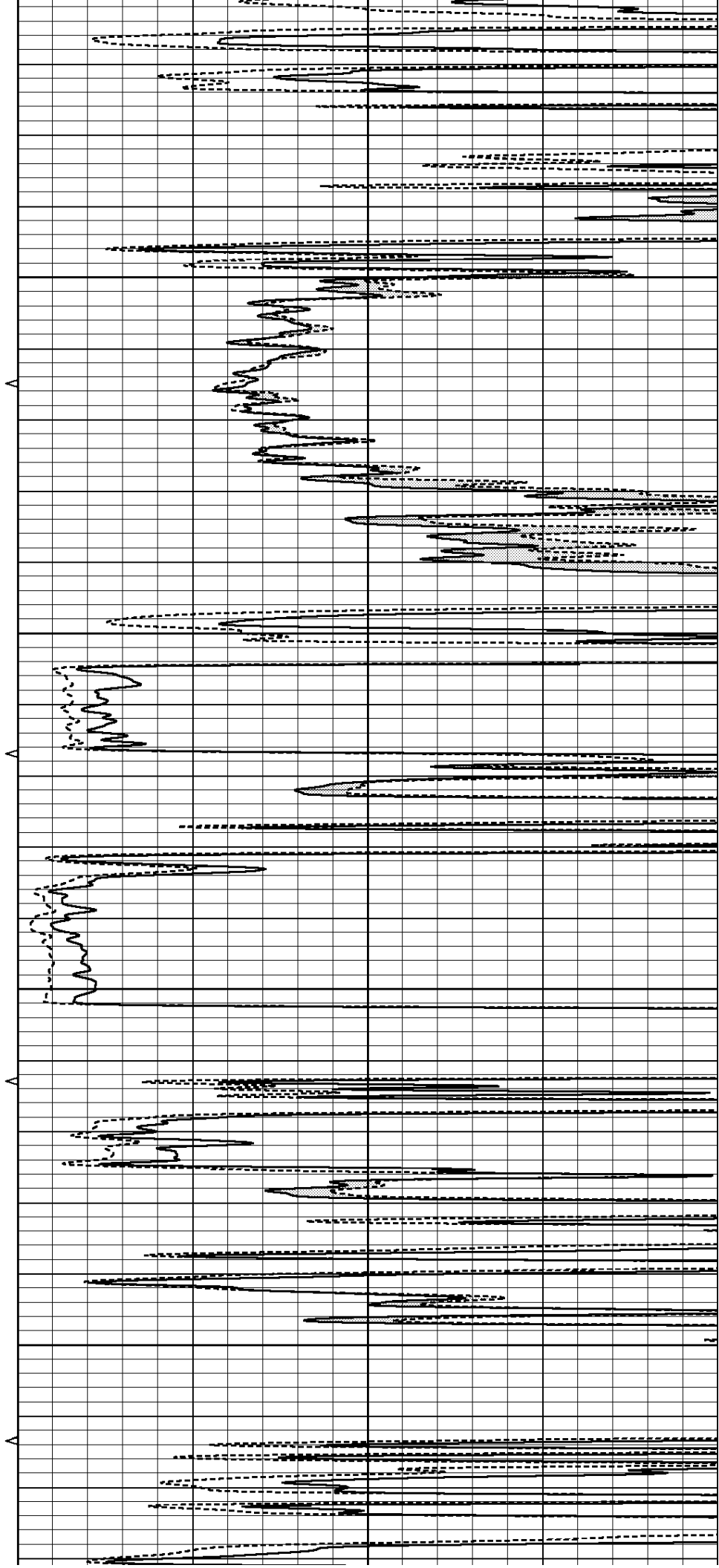
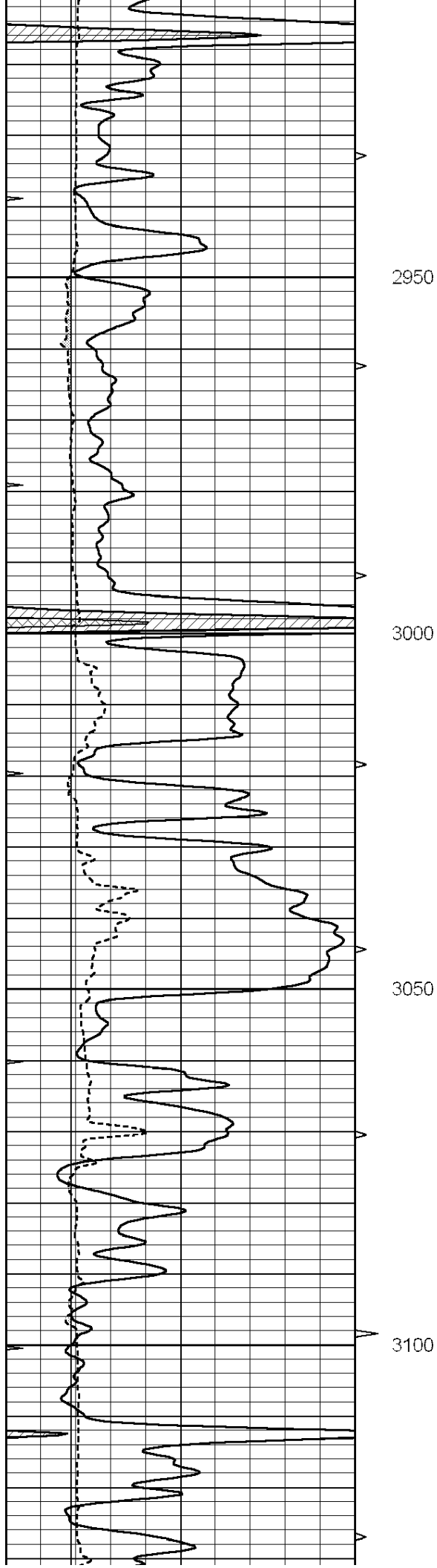
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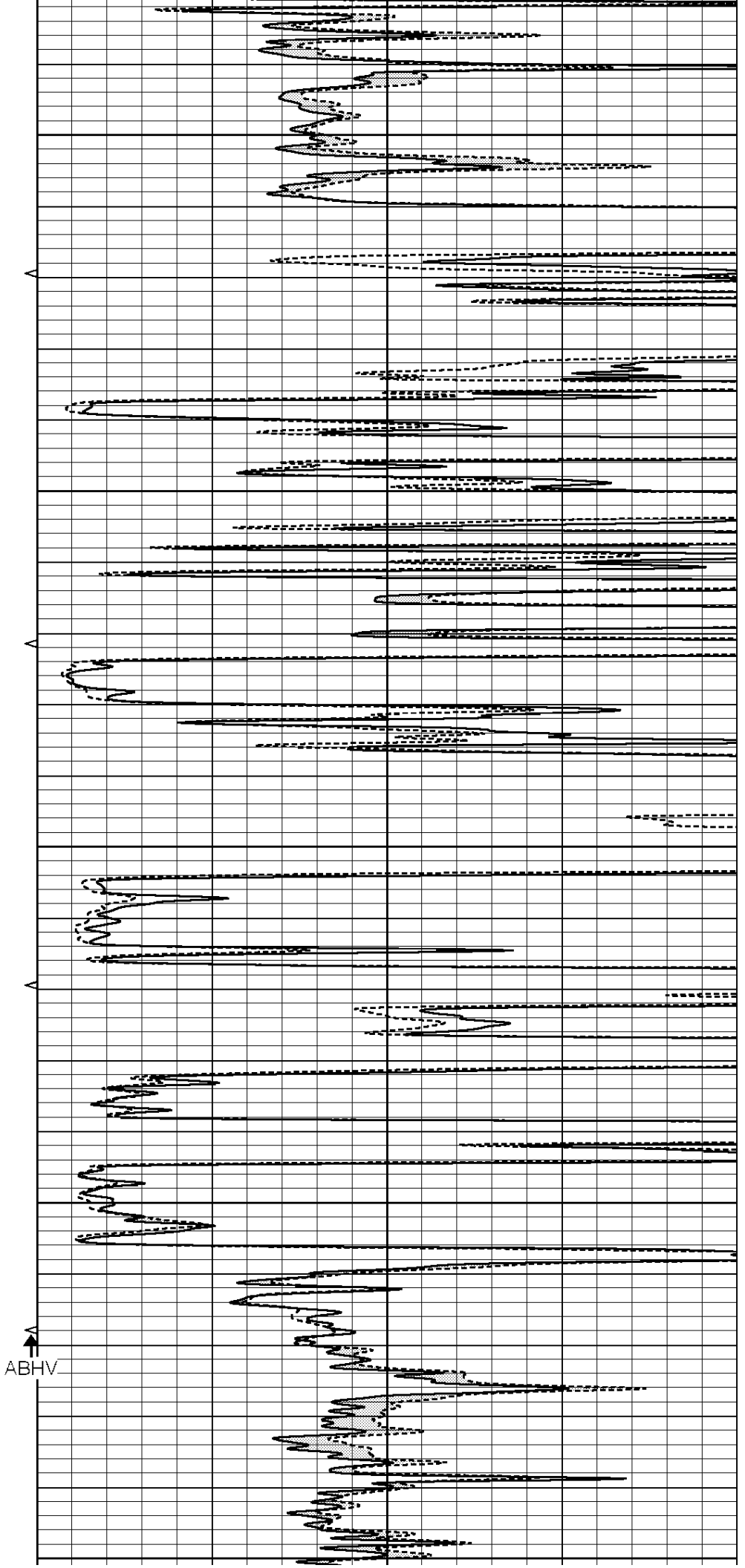
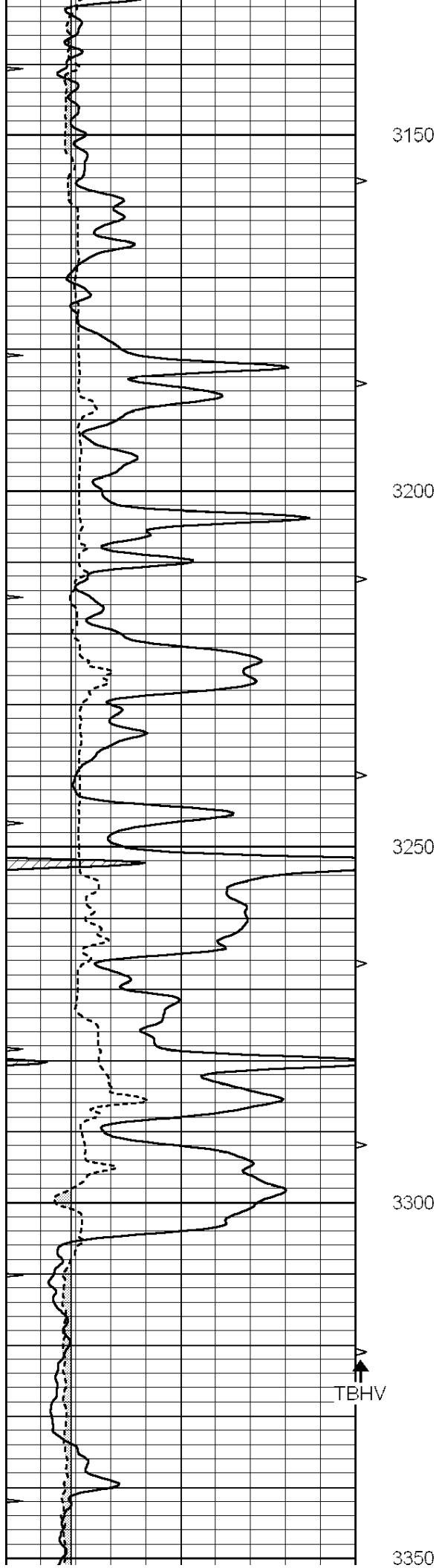
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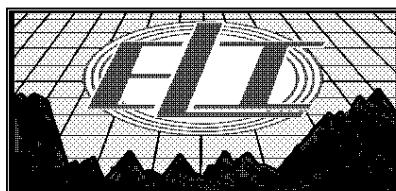
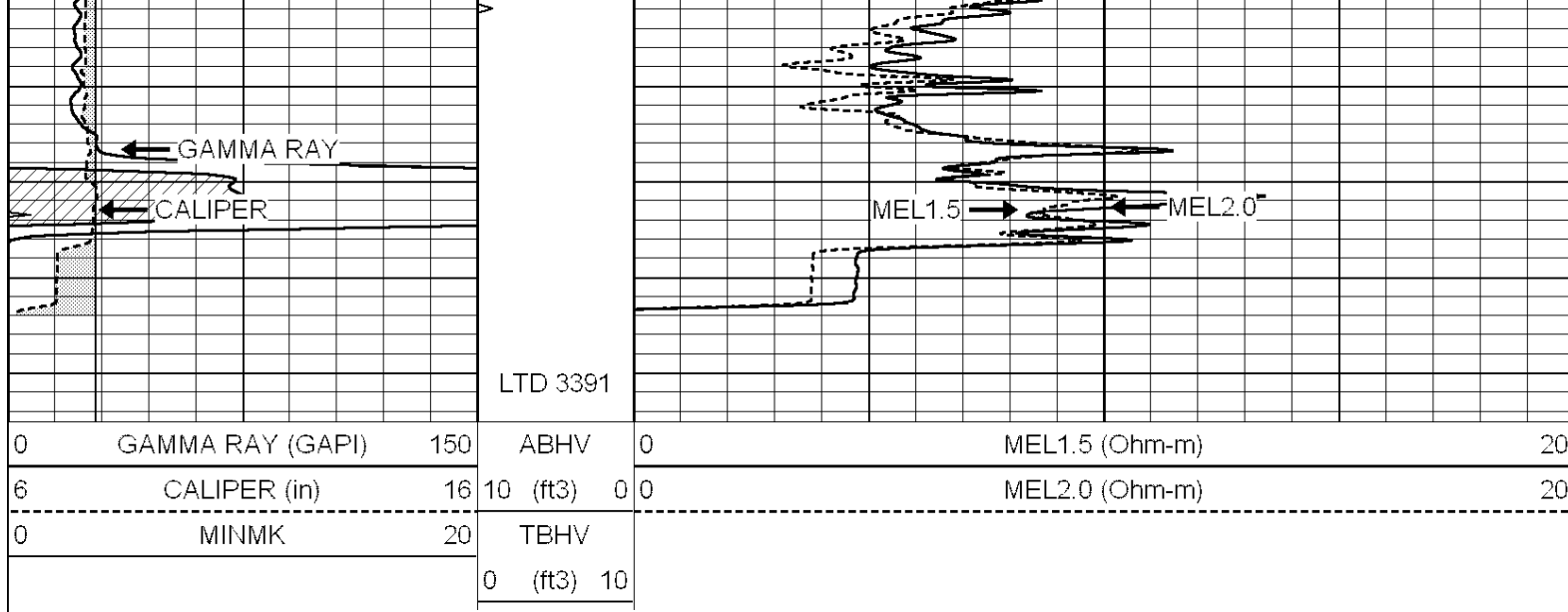
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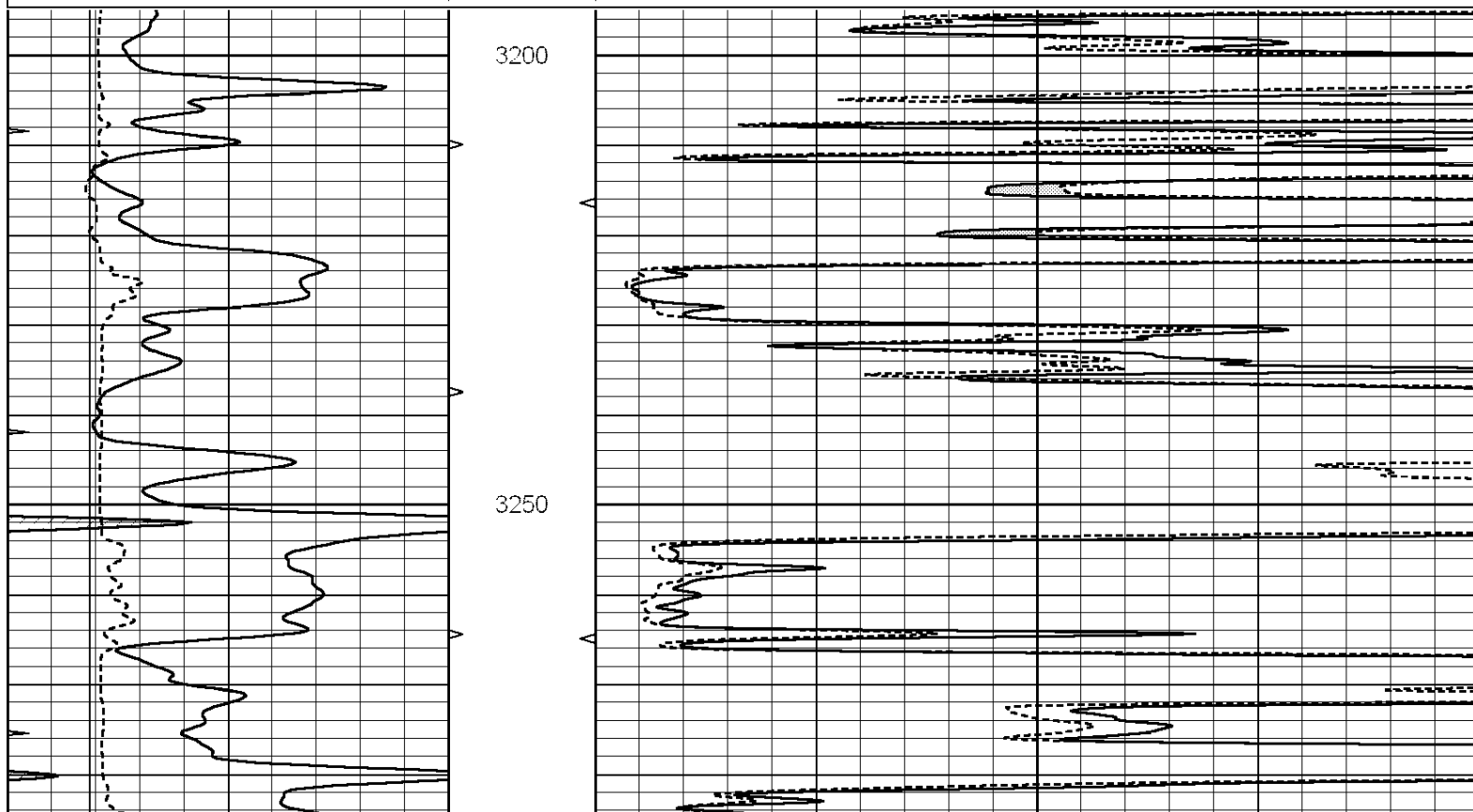


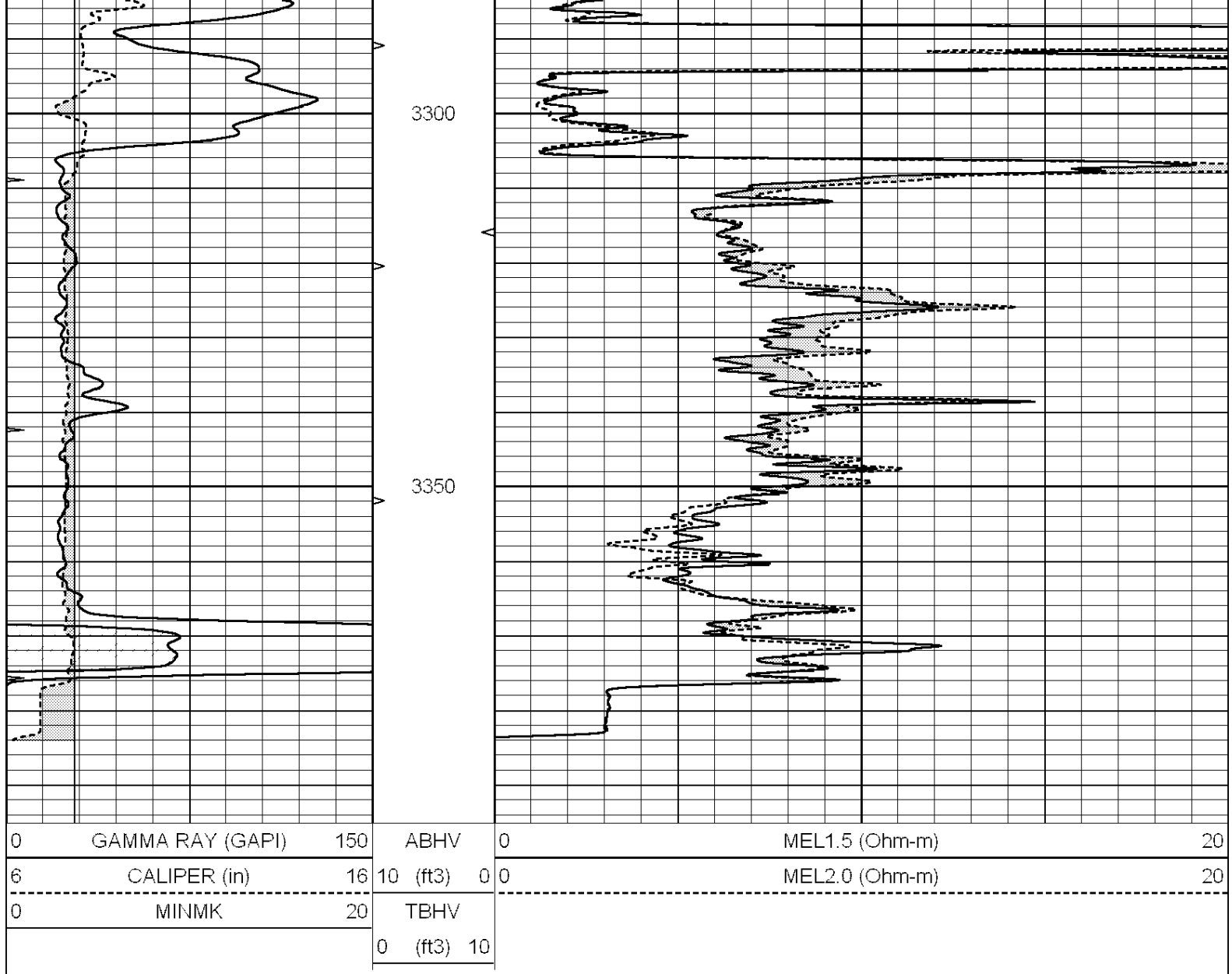


REPEAT SECTION

Database File: 31340ddn.db
 Dataset Pathname: pass5.1
 Presentation Format: _micro
 Dataset Creation: Sat Nov 05 17:44:42 2016 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	20
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report			
Database File:	31340ddn.db		
Dataset Pathname:	pass6.10		
Dataset Creation:	Sat Nov 05 17:20:17 2016 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070912		
Tool Model:	ProbeN		
Performed:	Sat Sep 24 02:07:24 2016		
Caliper Calibration:	Gain=2.682	Offset=6.188	
	Low Cal	High Cal	
References	7.500	15.000	
Readings	0.489	3.285	
1.5" Calibration:	Gain=30.000	Offset=-1.000	
	Low Cal	High Cal	
References	0.000	20.000	
Readings	0.002	1.239	
2" Calibration:	Gain=30.000	Offset=-1.000	
	Low Cal	High Cal	

References	0.000	20.000
Readings	0.003	1.075
Gamma Ray Calibration Report		
Serial Number:	110959	
Tool Model:	OPEN_GR	
Performed:	Thu Nov 03 23:20:35 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2200	GAPI/cps