



SUPERIOR
Hays,
Kansas

COMPENSATED
NEUTRON/DENSITY
PE LOG

Company MULL DRILLING COMPANY, INC.
Well HARKNESS TRUST #1-5
Field WILDCAT
County NESS
State KANSAS

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Location: API # : 15-135-25079-0000

950' FNL & 832 FWL

SEC 5 TWP 17S RGE 23W

Permanent Datum GROUND LEVEL Elevation 2489
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2494
D.F. 2492
G.L. 2489

Date 6-27-10

Run Number ONE

Depth Driller 4640

Depth Logger 4644

Bottom Logged Interval 4620

Top Log Interval 3700

Casing Driller 8 5/8" @ 223

Casing Logger

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD CHLORIDES 6300 PPM

Density / Viscosity 8.9/48

pH / Fluid Loss 9.0/10.8

Source of Sample FLOWLINE

Rim @ Meas. Temp .70 @ 93F

Rmf @ Meas. Temp .52 @ 93F

Rmc @ Meas. Temp .84 @ 93F

Source of Rmf / Rmc MEASURED

Rim @ BHT .53 @ 93F

Time Circulation Stopped 2 HOURS

Time Logger on Bottom

Maximum Recorded Temperature 122F

Equipment Number 680

Location HAYS, KS.

Recorded By JASON CAPPELLUCCI

Witnessed By PHIL ASKEY

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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 SERVICE (785) 628-6395
DIRECTIONS
JCT. OF HWY 283 & HWY4 - 1 1/2 S. - 1/4 E. - S. INTO

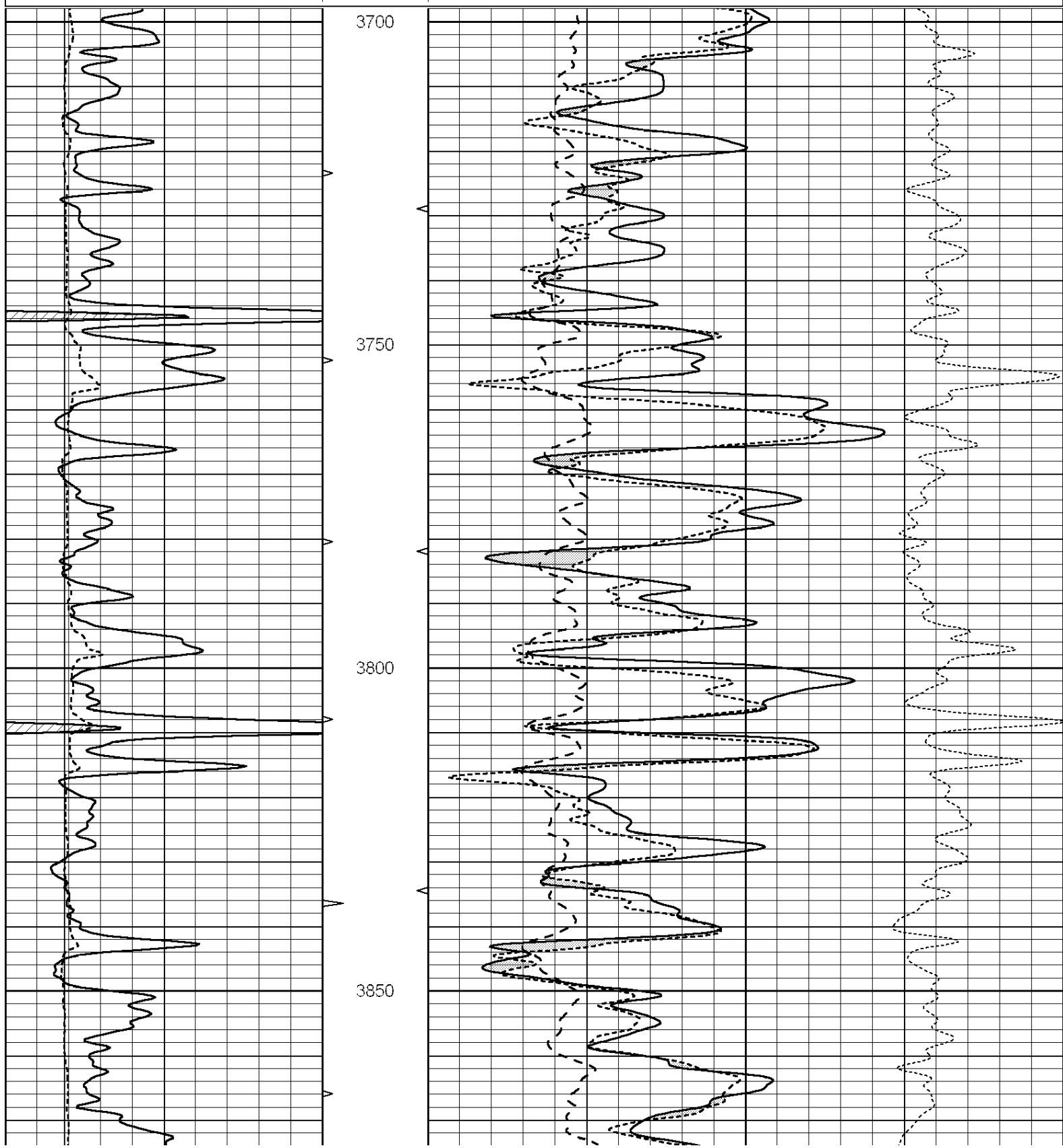


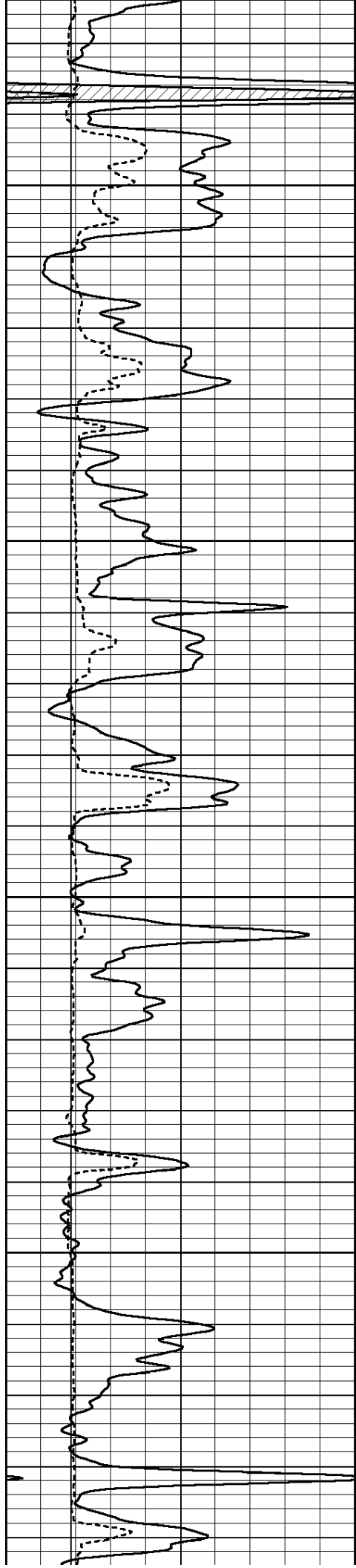
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MAIN SECTION

Database File: 005151pe.db
Dataset Pathname: pass3.1
Presentation Format: _ldt_neu
Dataset Creation: Sun Jun 27 16:32:40 2010 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
			TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						



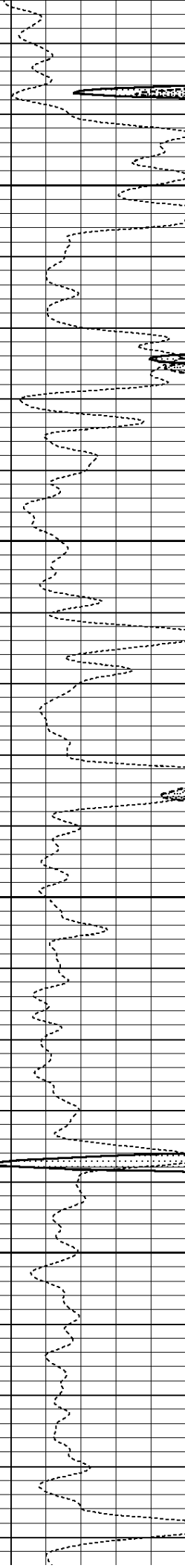
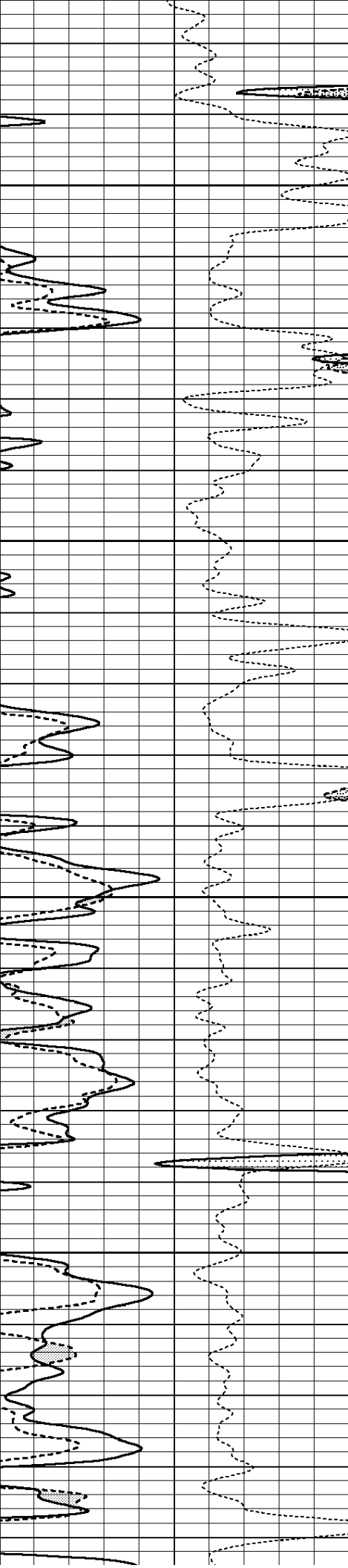
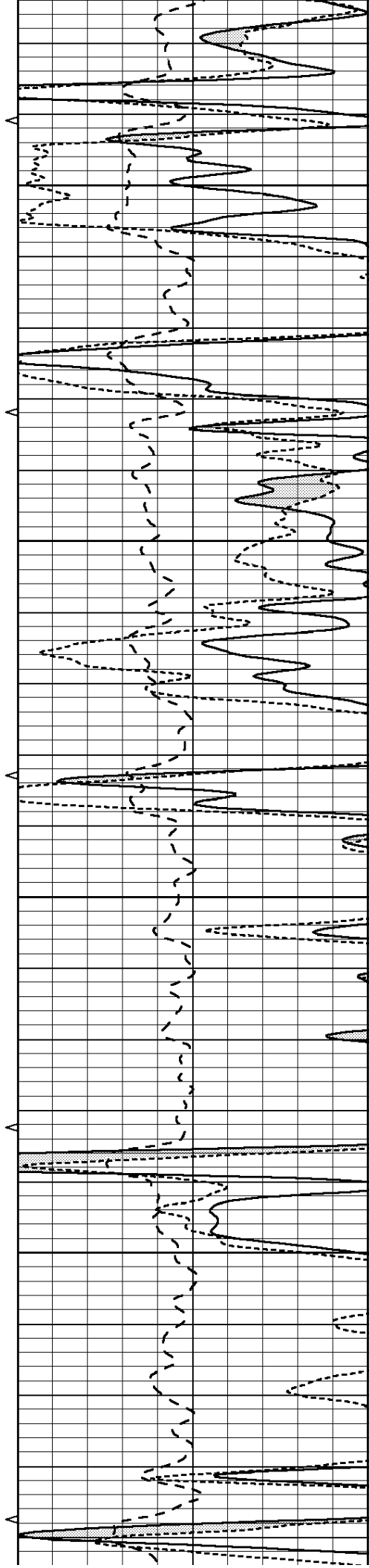


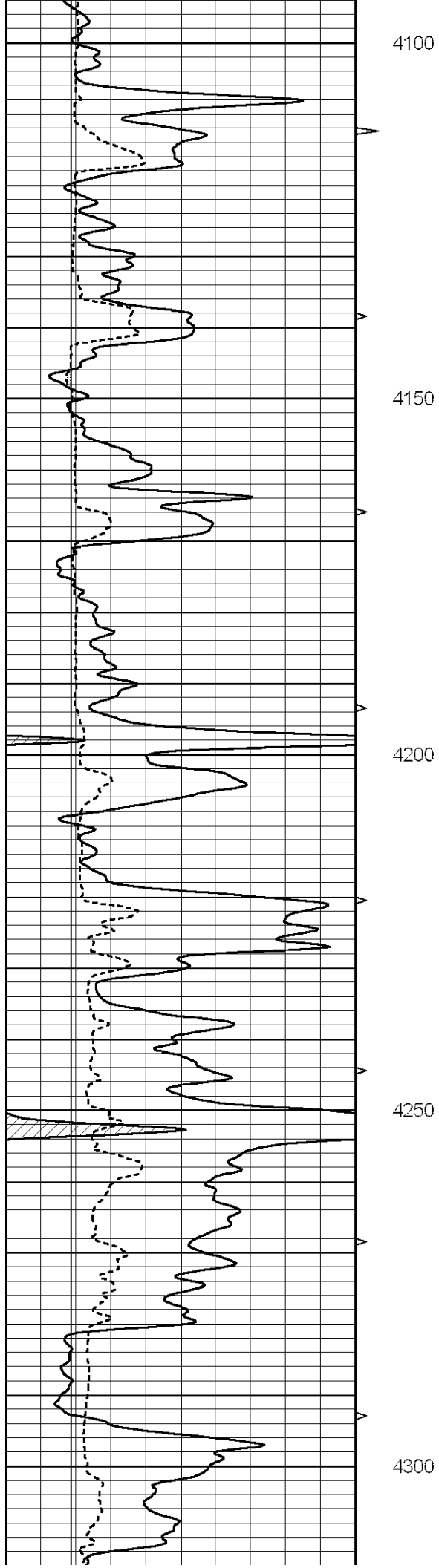
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3950

4000

4050





4100

4150

4200

4250

4300

