SUPERIOR WELL SERVICES

SUPERIOR
Hays, Kansas

MICRO LOG

Company HERMAN L. LOEB, LLC.
Well PETERS "D" #3-10
Field UNICE NORTHEAST
County NESS State KANSAS

Location: API # : 15-135-25390
950' FSL & 1940' FWL
SEC 10 TWP 16S RGE 26W

Other Services
CDL/CNL/PE
DIL

Permanent Datum GROUND LEVEL Elevation 2621
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 2632
D.F.
G.L. 2621

Company HERMAN L. LOEB, LLC.
Well PETERS "D" #3-10
Field UNICE NORTHEAST
County NESS
State KANSAS

Date	6-17-12		
Run Number	TWO		
Depth Driller	4625		
Depth Logger	4625		
Bottom Logged Interval	4623		
Top Log Interval	3800		
Casing Driller	352		
Casing Logger	350		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.4 / 65		
pH / Fluid Loss	8.5 / 7.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 82F		
Rmf @ Meas. Temp	0.90 @ 82F		
Rmc @ Meas. Temp	1.44 @ 82F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.810 @ 121F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	10:45 A.M.		
Maximum Recorded Temperature	121F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	JON CHRISTENSEN		

<< Fold Here >>

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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: UTICA, W TO RD. "D", 2N, W INTO.

MAIN SECTION

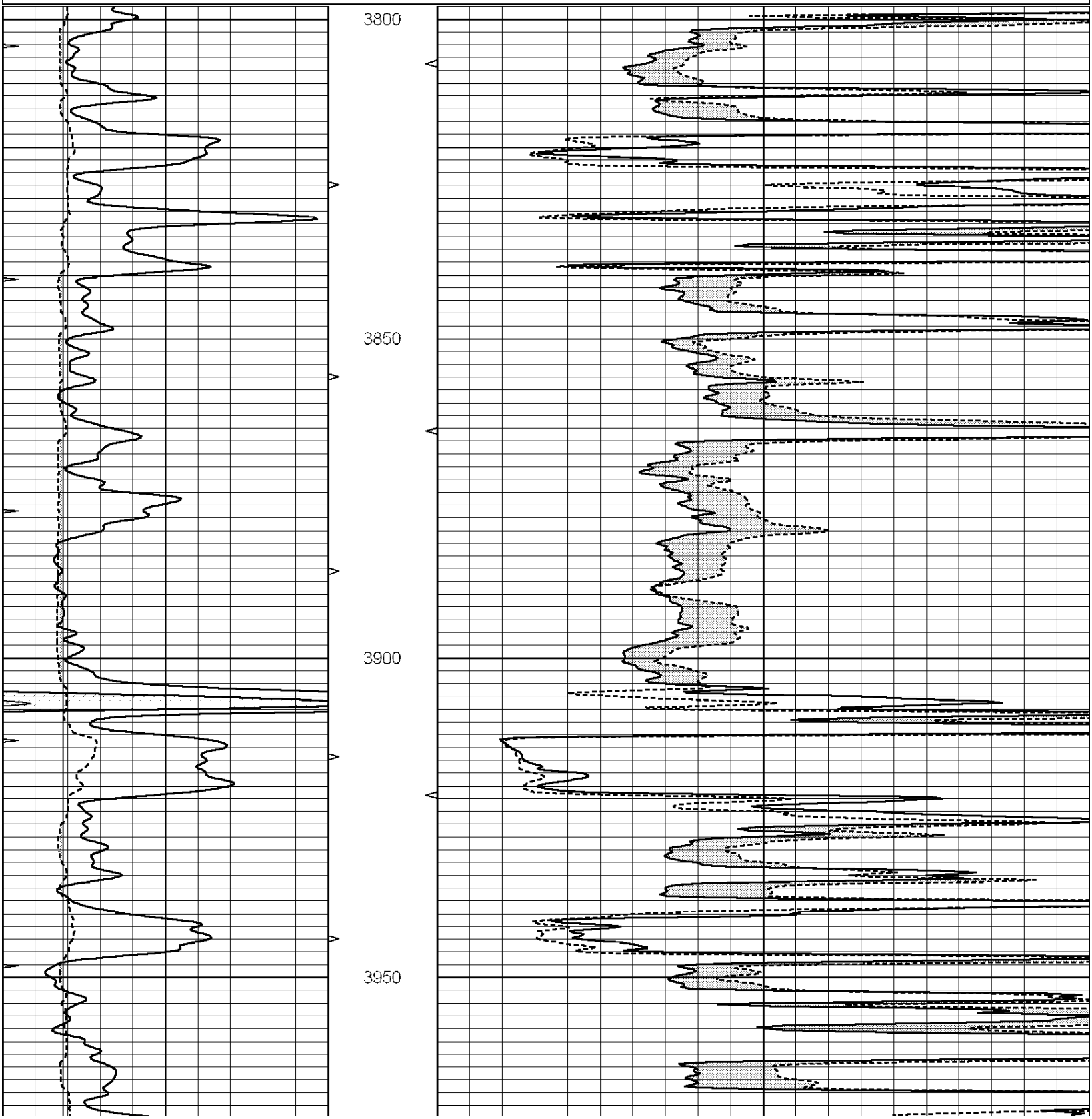
SUPERIOR WELL SERVICES
SUPERIOR
Hays,

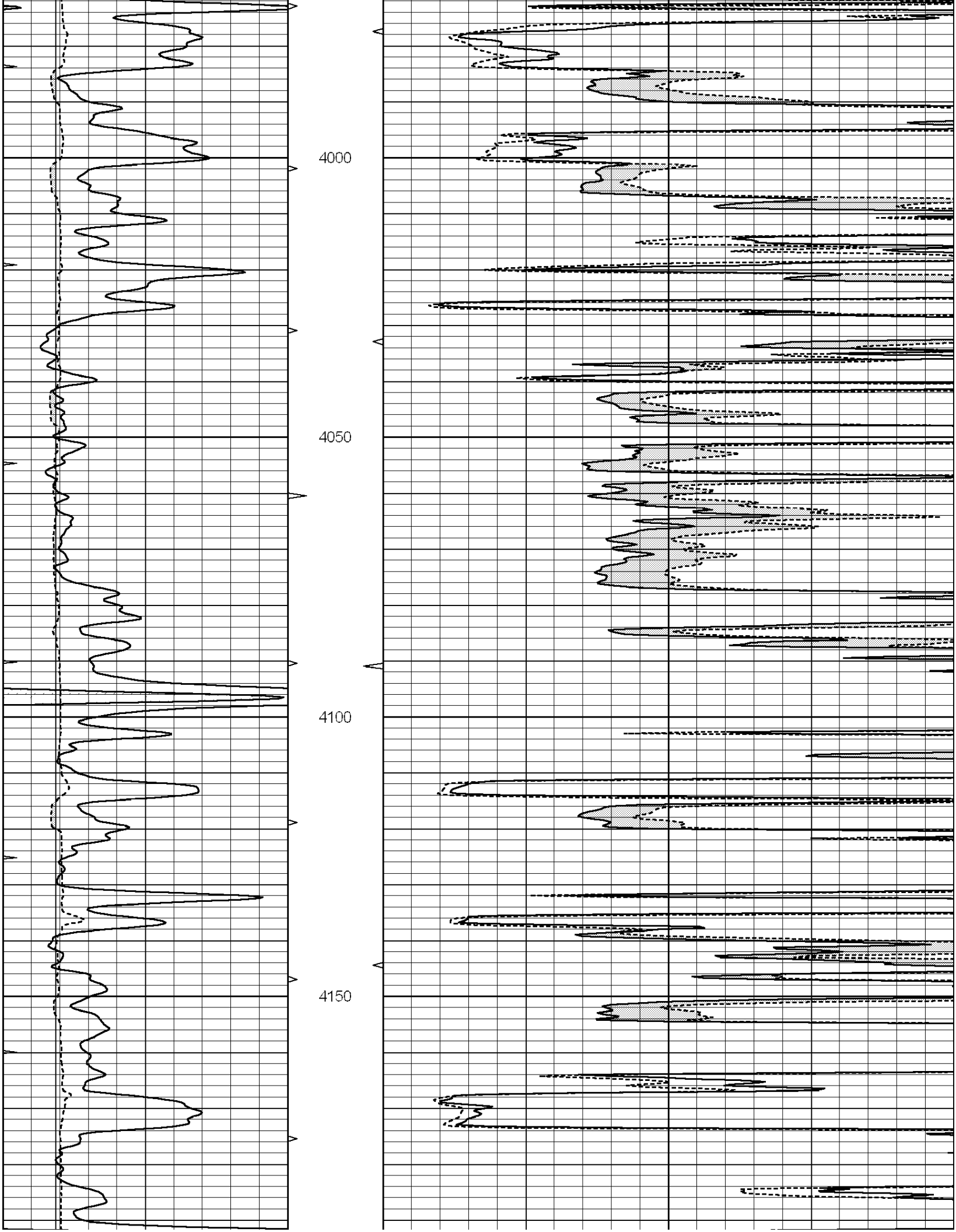
Kansas

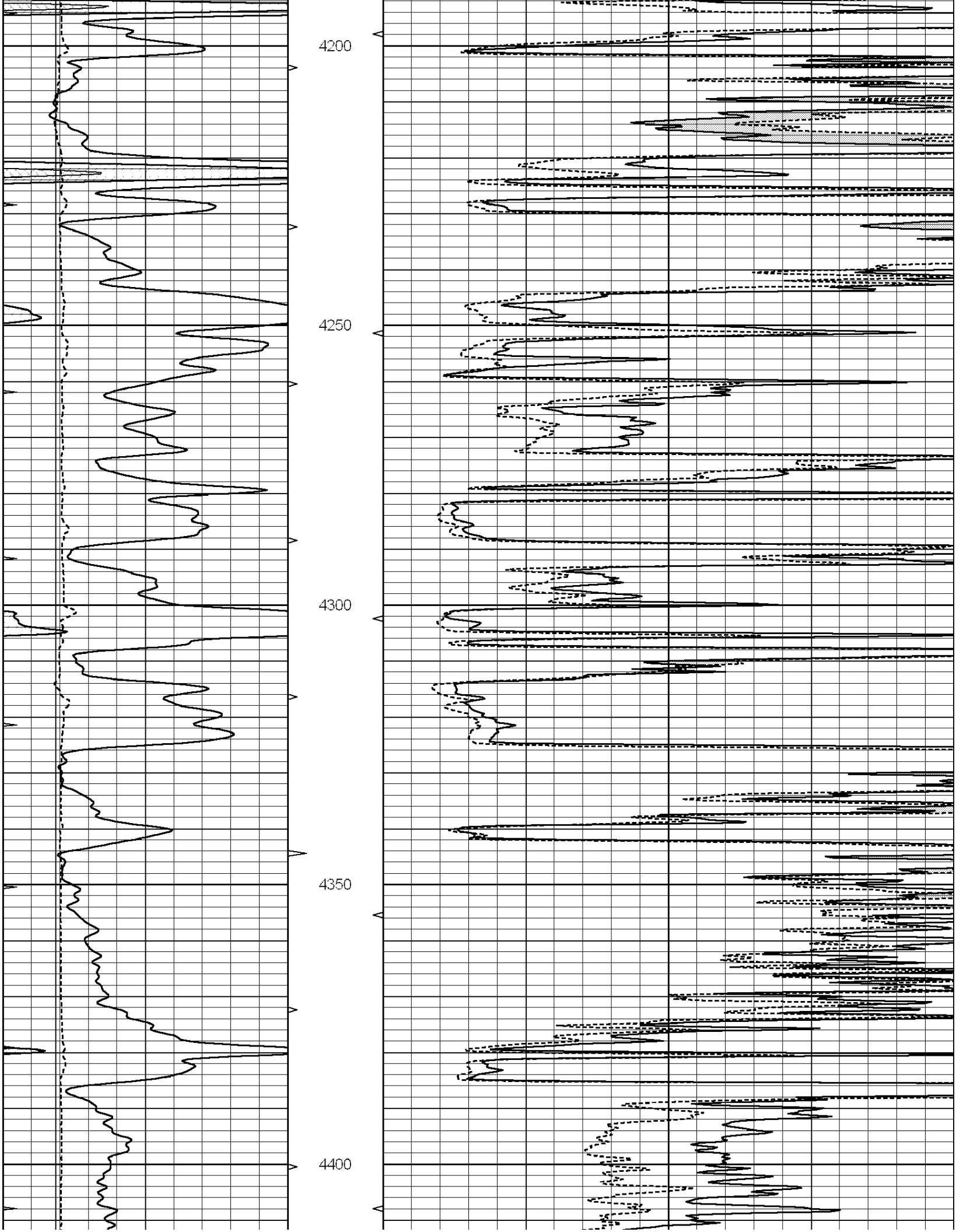
Database File:	008791pdn.db
Dataset Pathname:	pass5.1A
Presentation Format:	micro
Dataset Creation:	Sun Jun 17 13:32:32 2012
Charted by:	Depth in Feet scaled 1:240

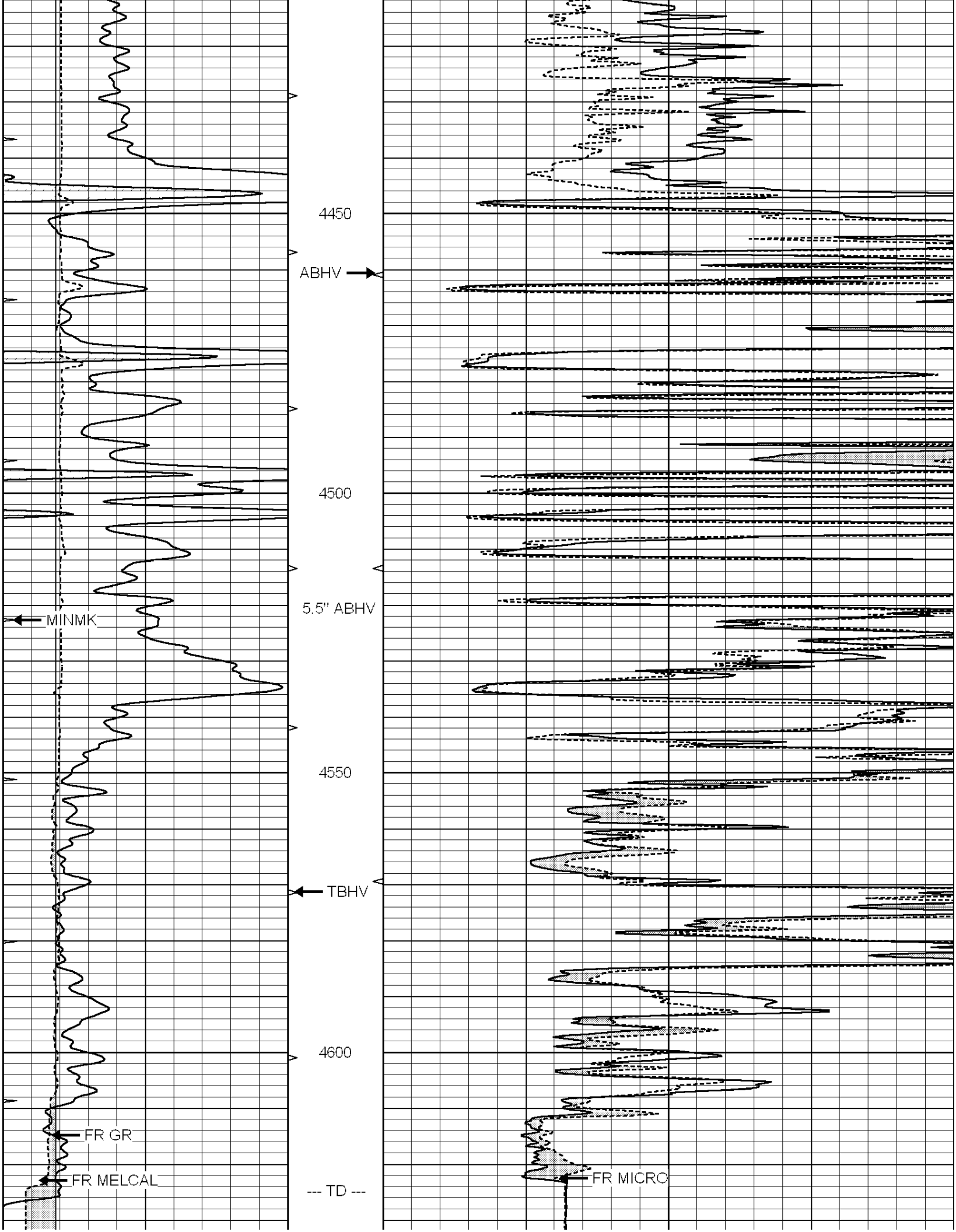
0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40




4000
4050
4100
4150


4200
4250
4300
4350
4400


4450
ABHV
4500
5.5" ABHV
MINMK
4550
TBHV
4600
FR GR
FR MELCAL
--- TD ---
FR MICRO

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40

SUPERIOR WELL SERVICES

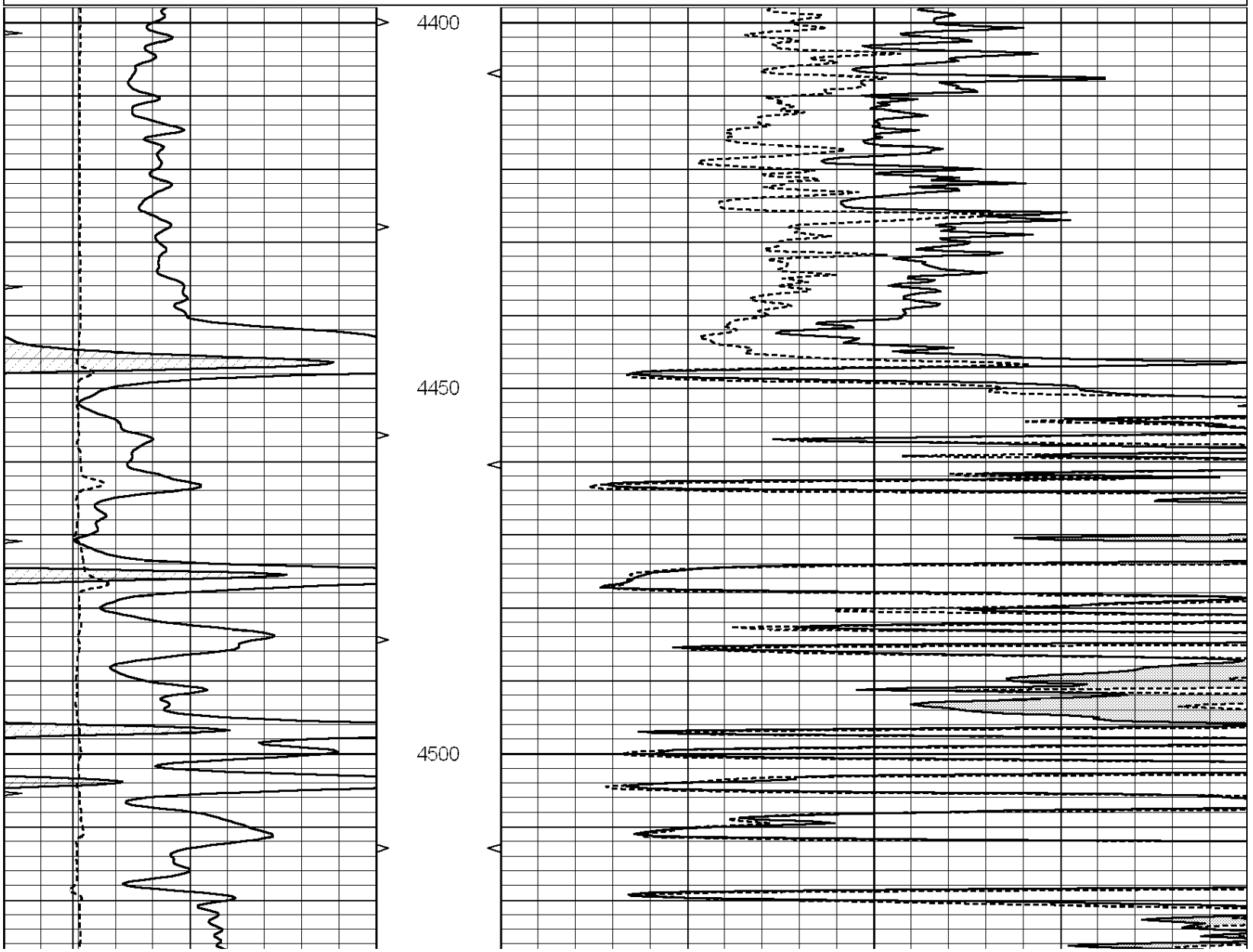
SUPERIOR
Hays, Kansas

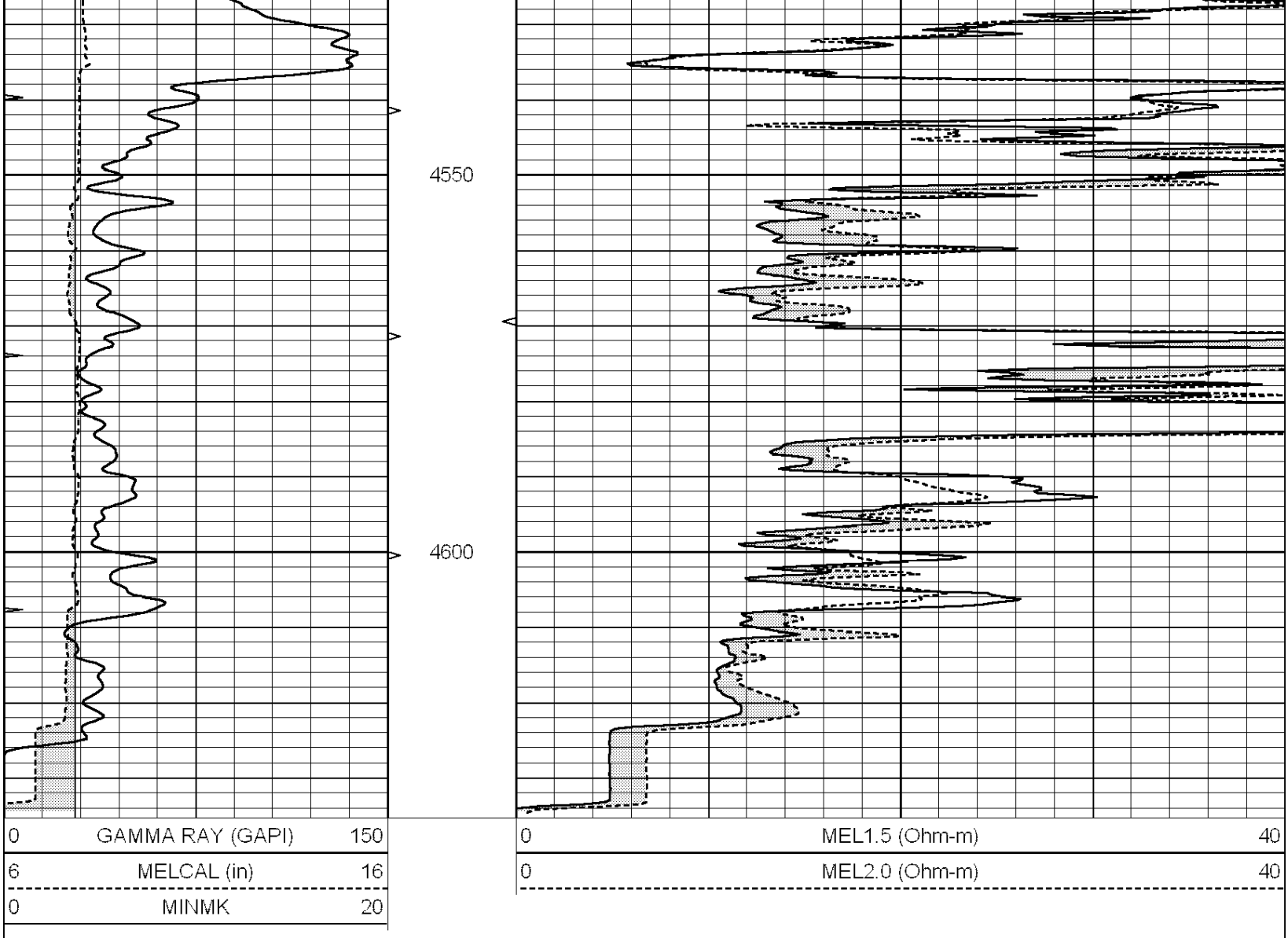
REPEAT SECTION

Database File:	008791pdn.db
Dataset Pathname:	pass4.1
Presentation Format:	micro
Dataset Creation:	Sun Jun 17 13:07:38 2012 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
6	MELCAL (in)	16
0	MINMK	20

0	MEL1.5 (Ohm-m)	40
0	MEL2.0 (Ohm-m)	40





Calibration Report

Database File: 008791pdn.db
Dataset Pathname: pass5.1A
Dataset Creation: Sun Jun 17 13:32:32 2012

MICRO Calibration Report

Serial Number:	MICRO4	
Tool Model:	PROBE	
Performed:	Sun Jun 17 13:24:36 2012	
Caliper Calibration:	Gain=1.193	Offset=1.197
	Low Cal	High Cal
References	7.700	11.000
Readings	5.449	8.214
1.5" Calibration:	Gain=44.000	Offset=-0.200
	Low Cal	High Cal
References	0.000	20.000
Readings	0.009	1.541
2" Calibration:	Gain=40.000	Offset=0.600
	Low Cal	High Cal
References	0.000	20.000

References	0.000	20.000
Readings	0.004	1.198

Gamma Ray Calibration Report

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Sun Jun 17 12:47:26 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7500	GAPI/cps