PIONEER

Pioneer Energy Services

Microresistivity Log

Company	Robert F. Hembree
Well	Petersilie #5
Field	Petersilie Northeast
County	Ness State Kansas
API No.	15-135-25766-00-00
Location	1890' FSL & 1852' FEL
Sec: 12	Twp: 20S Rge: 24W
Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Elevation	2322
Other Services	CNL/CDL DIL
Elevation	K.B. 2329 D.F. G.L. 2322

Date	06/03/2014			
Run Number	Two			
Depth Driller	4455			
Depth Logger	4455			
Bottom Logged Interval	4454			
Top Log Interval	3600			
Casing Driller	8.625 @ 220			
Casing Logger	220			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	3000			
Density / Viscosity	9.3 | 52			
pH / Fluid Loss	8.5 | 8.8			
Source of Sample	Flowline			
Rm @ Meas. Temp	0.42 @ 88			
Rmf @ Meas. Temp	0.32 @ 88			
Rmc @ Meas. Temp	0.57 @ 88			
Source of Rmf / Rmc	Charts			
Rm @ BHT	0.30 @ 123			
Operating Rig Time	4 Hours			
Max. Rec. Temp. F	123			
Equipment Number	91			
Location	Hays			
Recorded By	M. Beougher	D. Schmidt		
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 Log-Tech, Inc.
(785) 625-3858

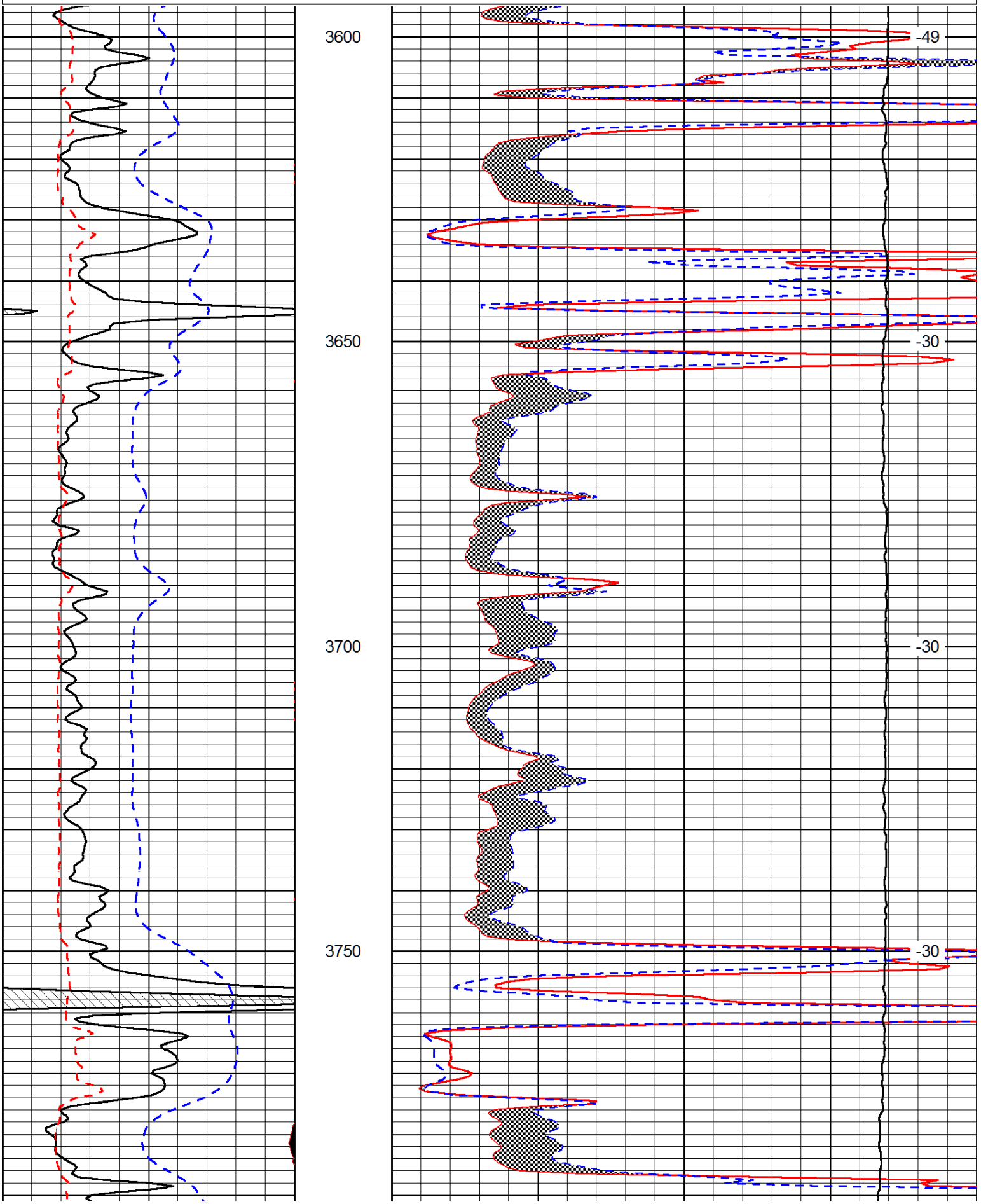
Ness City,
9 South to 40 Rd,
1 West, 1/2 North,
West Into

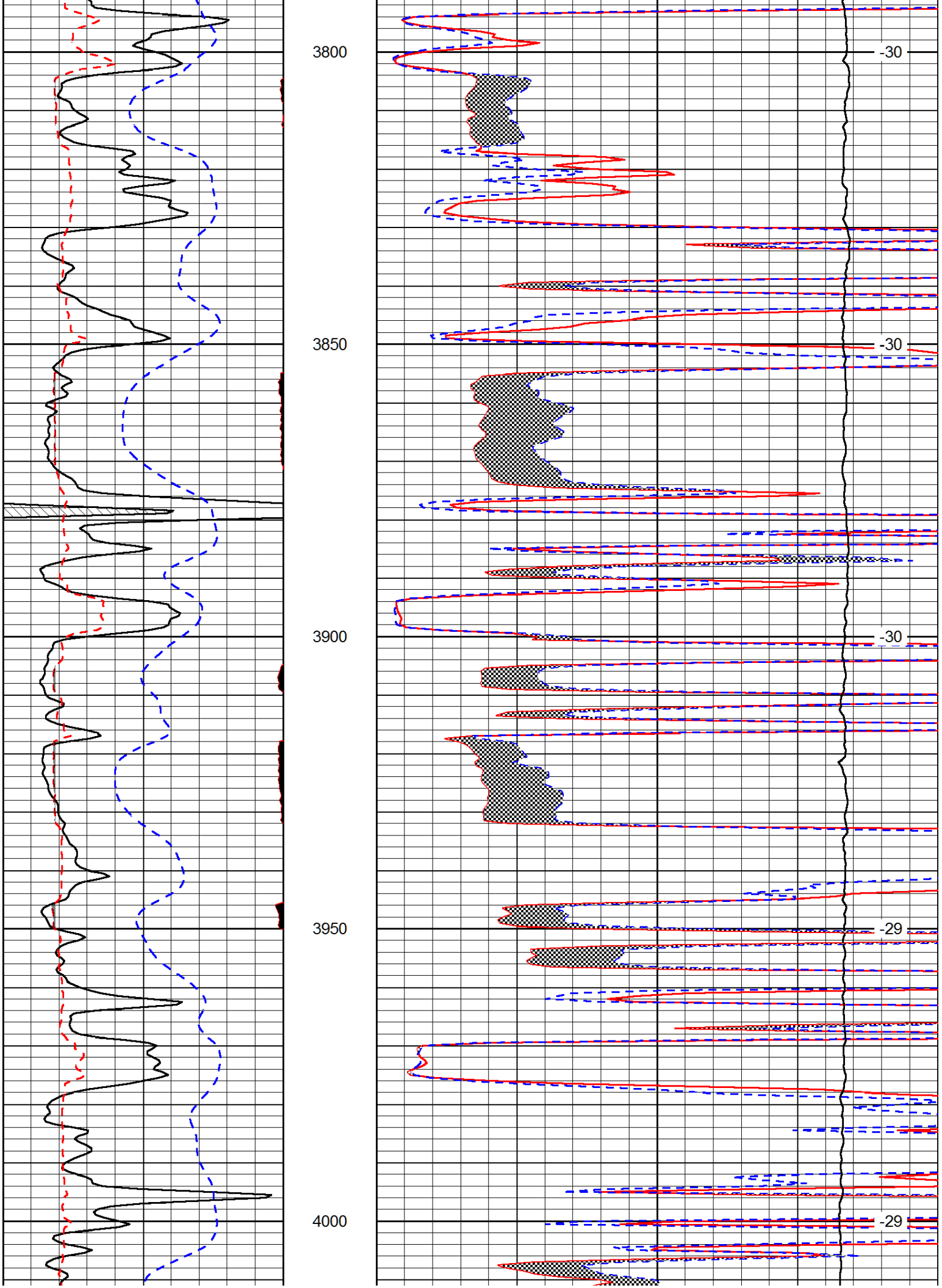
Database File:	hembree_petersilie_5hd.db
Dataset Pathname:	dil/hestkml
Presentation Format:	micro
Dataset Creation:	Tue Jun 03 20:52:51 2014
Charted by:	Depth in Feet scaled 1:240

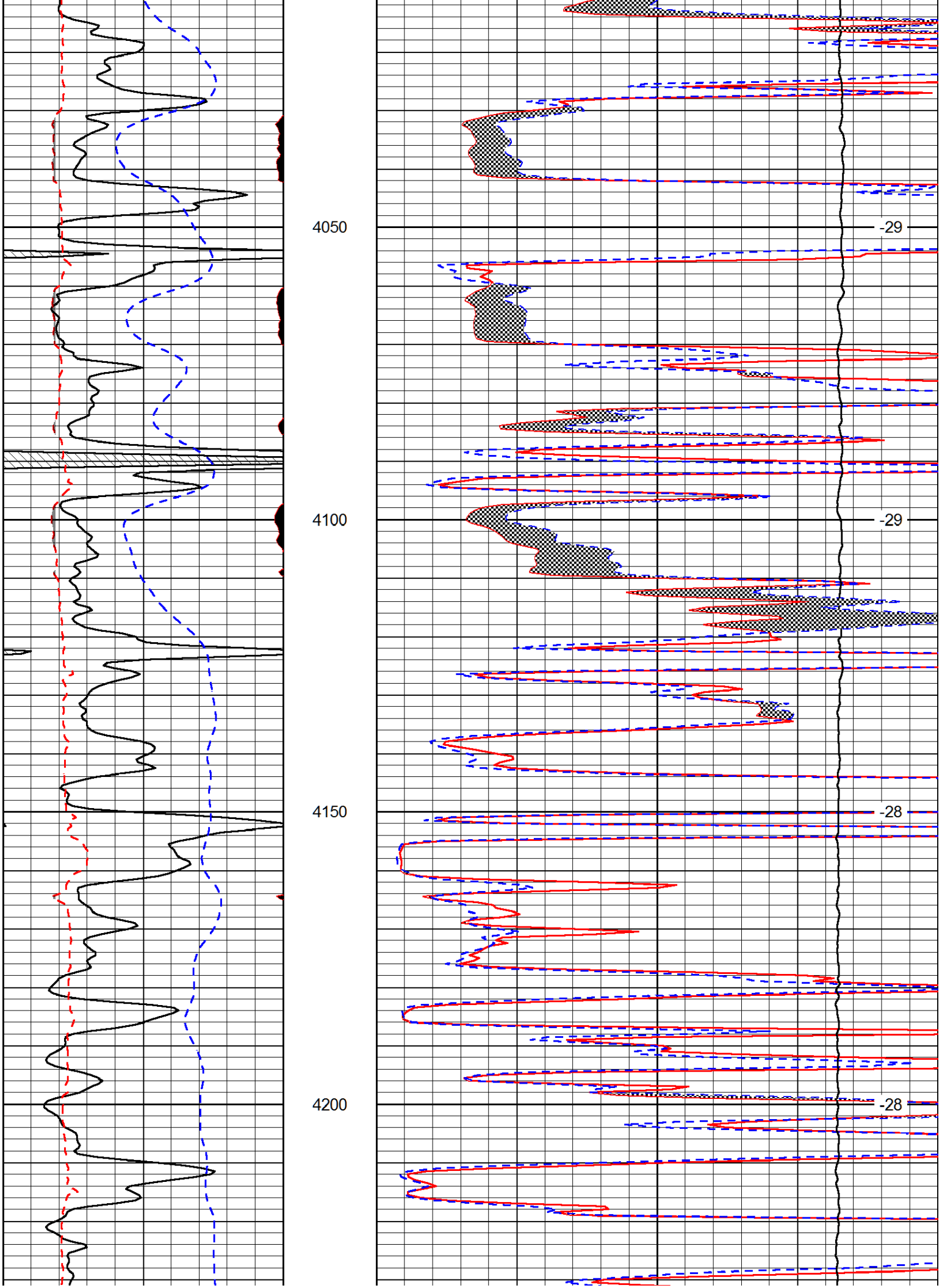
0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

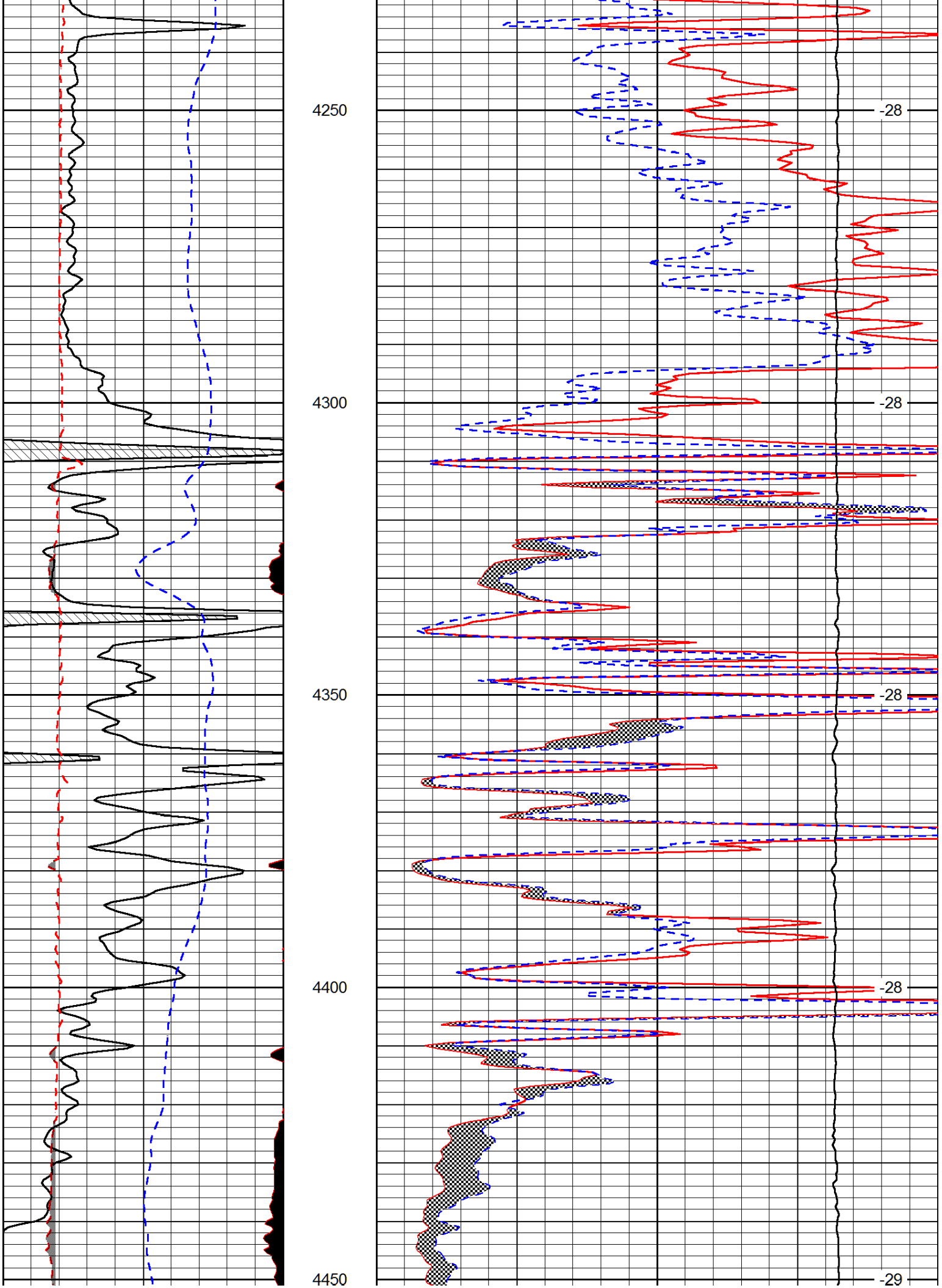
0	Micro Inverese 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0

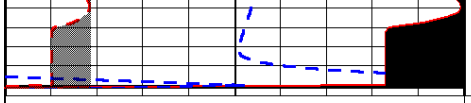
LSPD



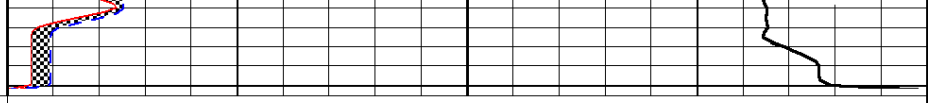

3800
3850
3900
3950
4000
-30
-30
-30
-29
-29


4050
-29
4100
-29
4150
-28
4200
-28


4250
4300
4350
4400
4450
-28
-28
-28
-28
-29



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LSPD