Pioneer Energy Services

Microresistivity Log

API No.	15-065-23937-00-00
Company	Murfin Drilling Co., Inc.
Well	Ruder Unit #2-36
Field	Geyer East
County	Graham
State	Kansas

Location: 335' FSL / 2600' FEL

Sec: 36 Twp: 10S Rge: 24W

Other Services: CNL / CDL, DIL / BHCS

Elevation: K.B. 2331, D.F., G.L. 2326

Permanent Datum	Ground Level		Elevation 2326
Log Measured From	Kelly Bushing	5	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		

Date	6/8/2013		
Run Number	Two		
Depth Driller	3985		
Depth Logger	3982		
Bottom Logged Interval	3981		
Top Log Interval	3300		
Casing Driller	8.625 @ 220		
Casing Logger	216		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	3500		
Density / Viscosity	9.2 / 63		
pH / Fluid Loss	11.0 / 8.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	0.40 @ 75		
Rmf @ Meas. Temp	0.30 @ 75		
Rmc @ Meas. Temp	0.54 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.26 @ 116		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	116		
Equipment Number	108		
Location	Hays		
Recorded By	R. Barnhart		
Witnessed By	Rocky Milford		

<<< Fold Here >>>

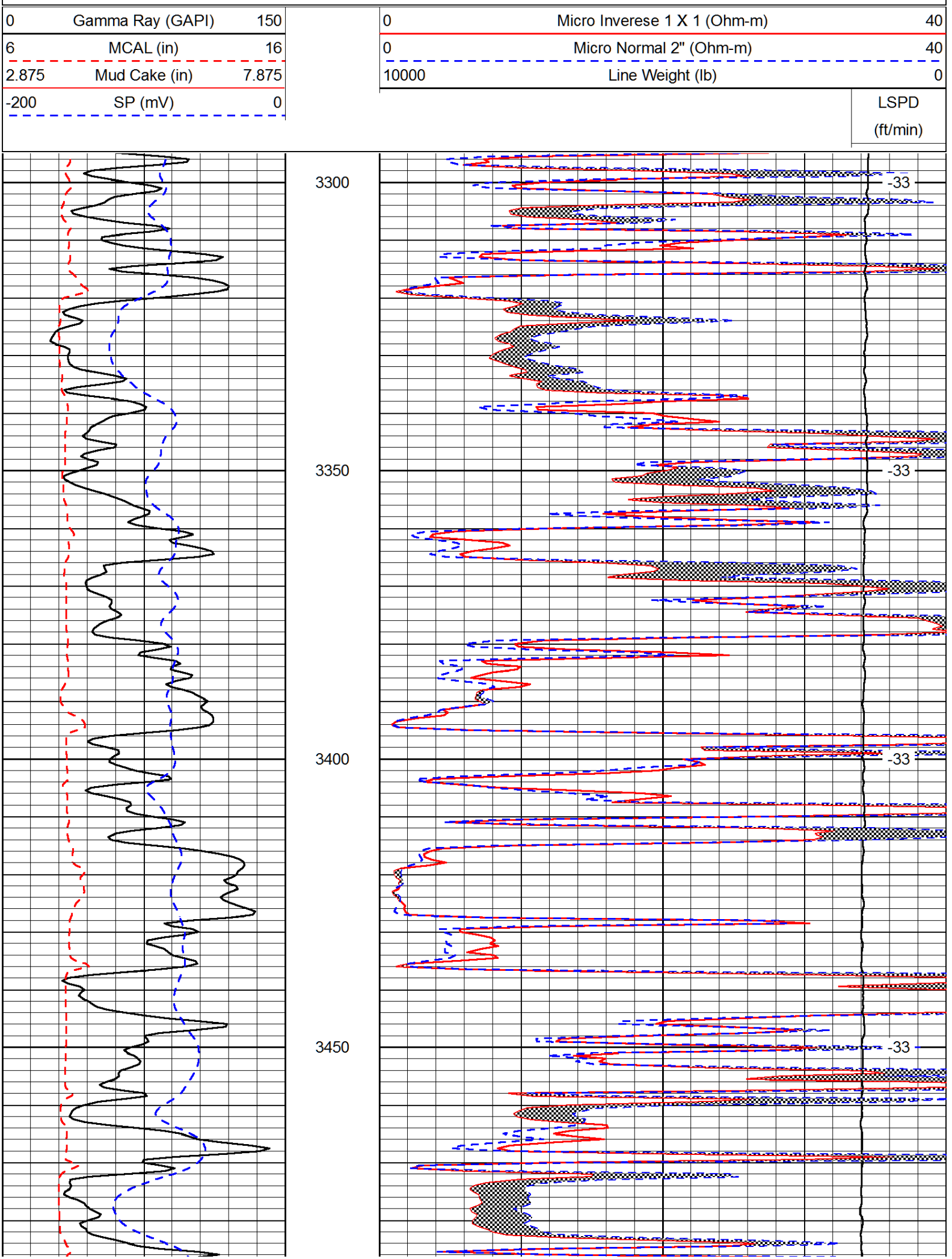
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

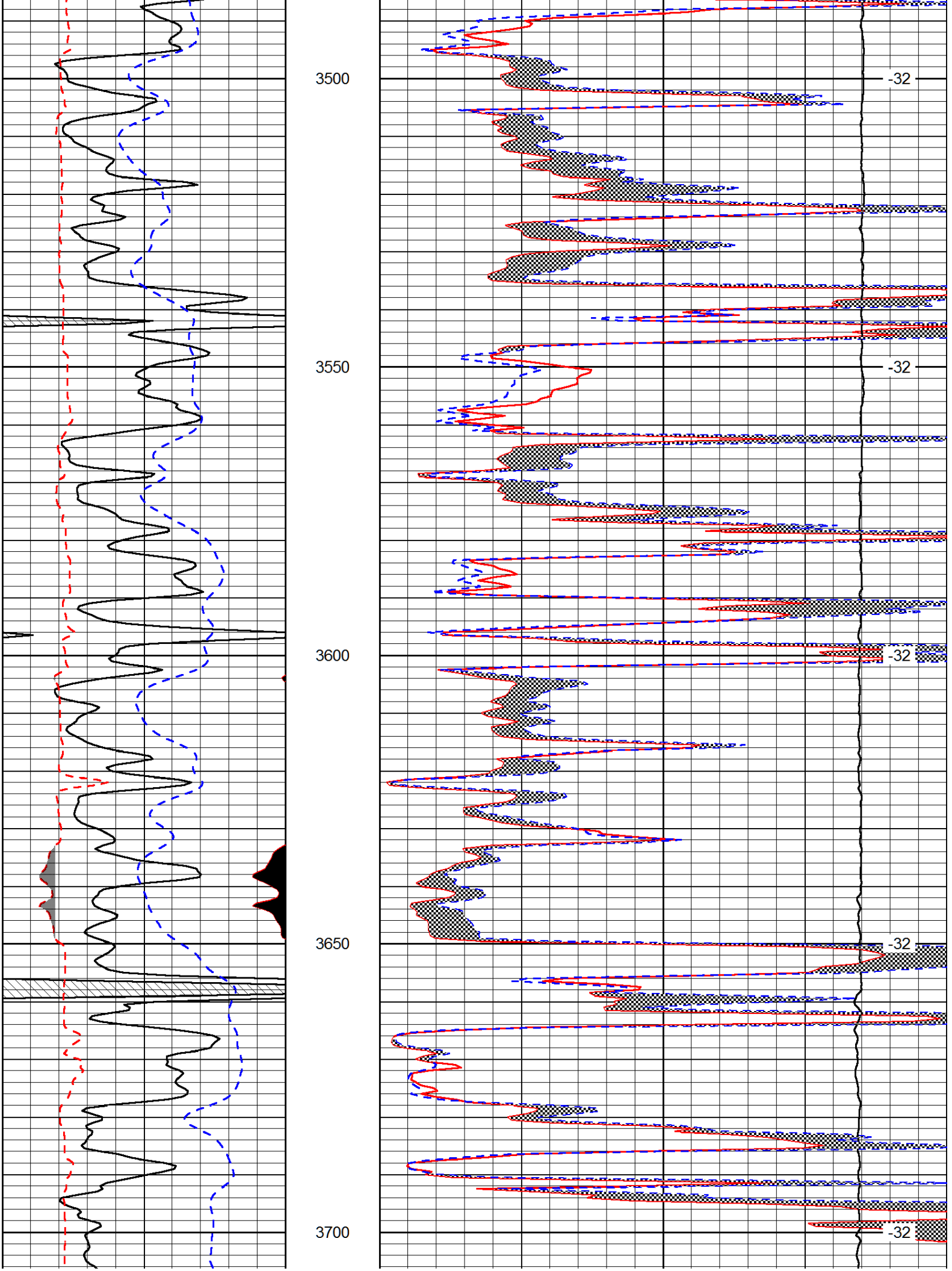
Comments

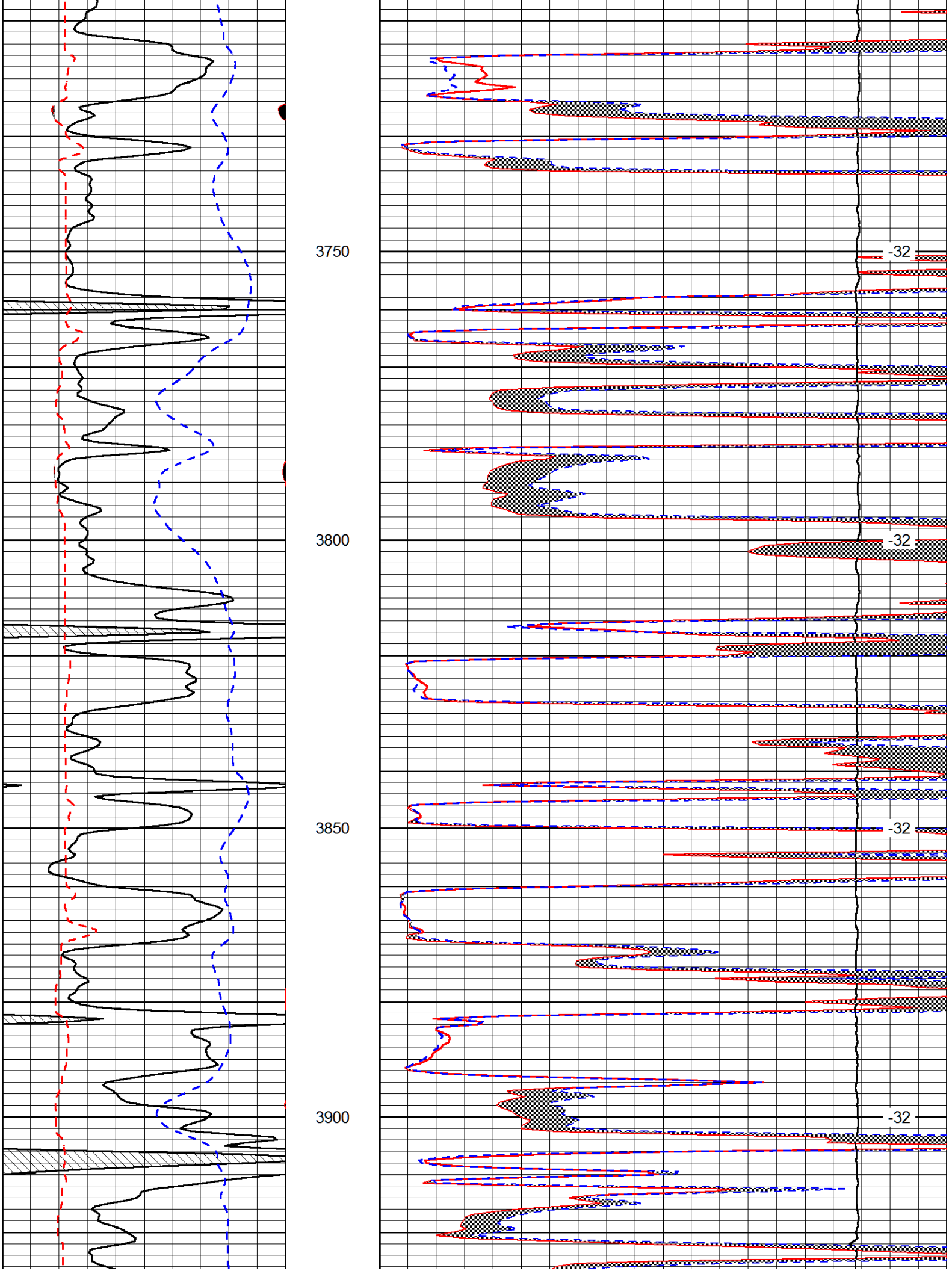
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(785) 625-3858

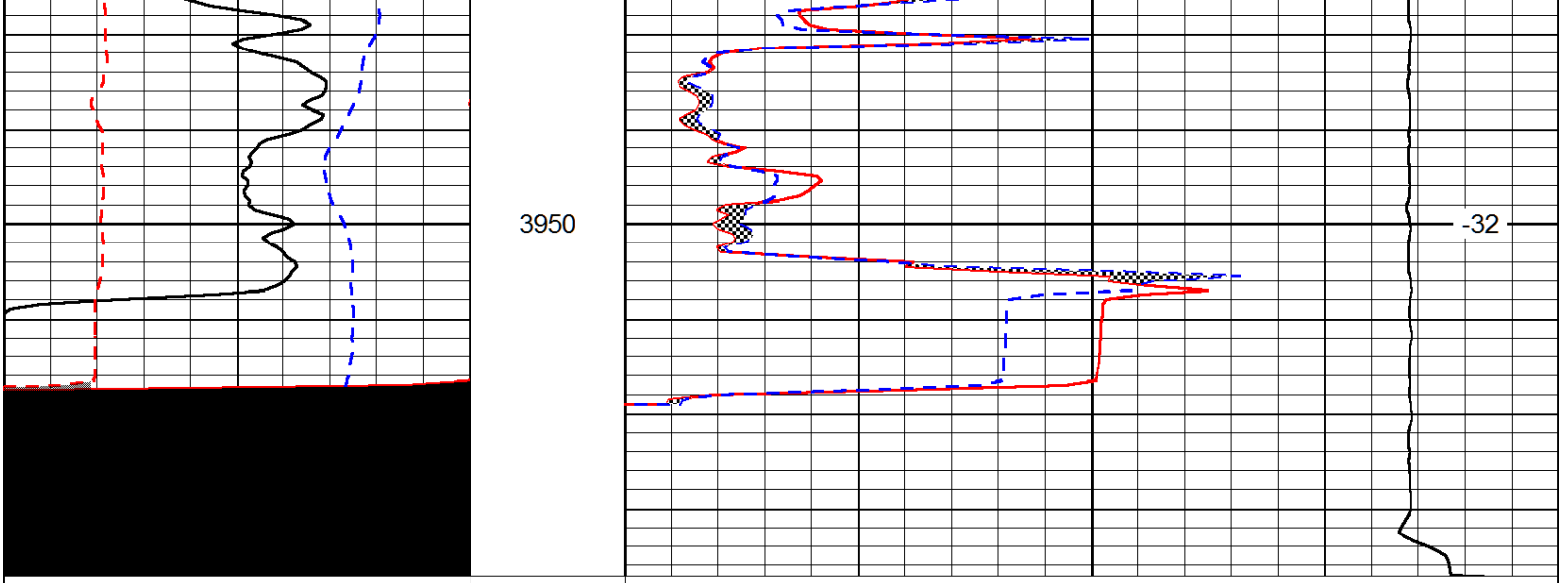
Wakeeney, KS:
7N to Rd. B, 5W to 210 Rd., 1N, E into

Database File:	murfin_hd.db
Dataset Pathname:	dil/mufmain
Presentation Format:	micro
Dataset Creation:	Sun Jun 09 16:14:46 2013
Charted by:	Depth in Feet scaled 1:240


0 Gamma Ray (GAPI) 150
6 MCAL (in) 16
2.875 Mud Cake (in) 7.875
-200 SP (mV) 0
0 Micro Inverese 1 X 1 (Ohm-m) 40
0 Micro Normal 2" (Ohm-m) 40
10000 Line Weight (lb) 0
LSPD (ft/min)
3300
3350
3400
3450
-33
-33
-33
-33


3500
3550
3600
3650
3700
-32
-32
-32
-32
-32


3750
-32
3800
-32
3850
-32
3900
-32



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