LOG-TECH

DIGITAL LOG (785) 625-3858

Microresistivity Log

API No. 15-195-23,667-00-00

Company L.D. Drilling, Inc.

Well Austin / Bernice No. 4-23

Field Saundra

County Stafford State Kansas

Location 330' FSL & 2558' FWL

Sec: 23 Twp: 21 S Rge: 12 W

Other Services
CNL/CDL
DIL

Elevation
K.B. 1839
D.F.
G.L. 1834

Permanent Datum Ground Level Elevation 1834
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	2/14/2011		
Run Number	Two		
Depth Driller	3650		
Depth Logger	3648		
Bottom Logged Interval	3647		
Top Log Interval	2750		
Casing Driller	8.625 @ 348		
Casing Logger	348		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	8,600		
Density / Viscosity	9.3 45		
pH / Fluid Loss	8.5 11.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.60 @ 55		
Rmf @ Meas. Temp	.45 @ 55		
Rmc @ Meas. Temp	.81 @ 55		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.29 @ 115		
Operating Rig Time	3 1/2 Hours		
Max. Rec. Temp. F	115		
Equipment Number	4		
Location	Hays		
Recorded By	K. Bange		
Witnessed By	Kim Shoemaker		

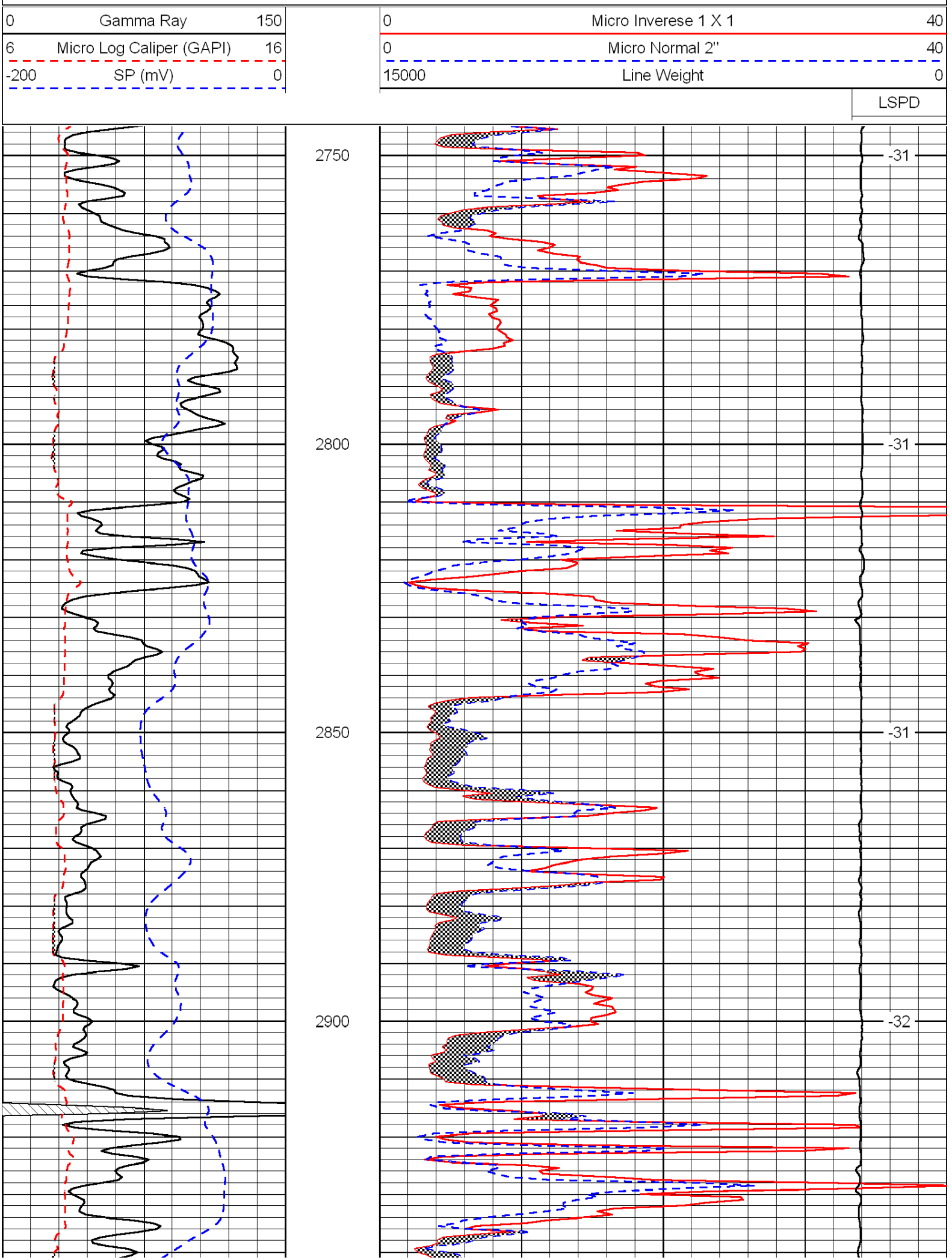
<<< Fold Here >>>

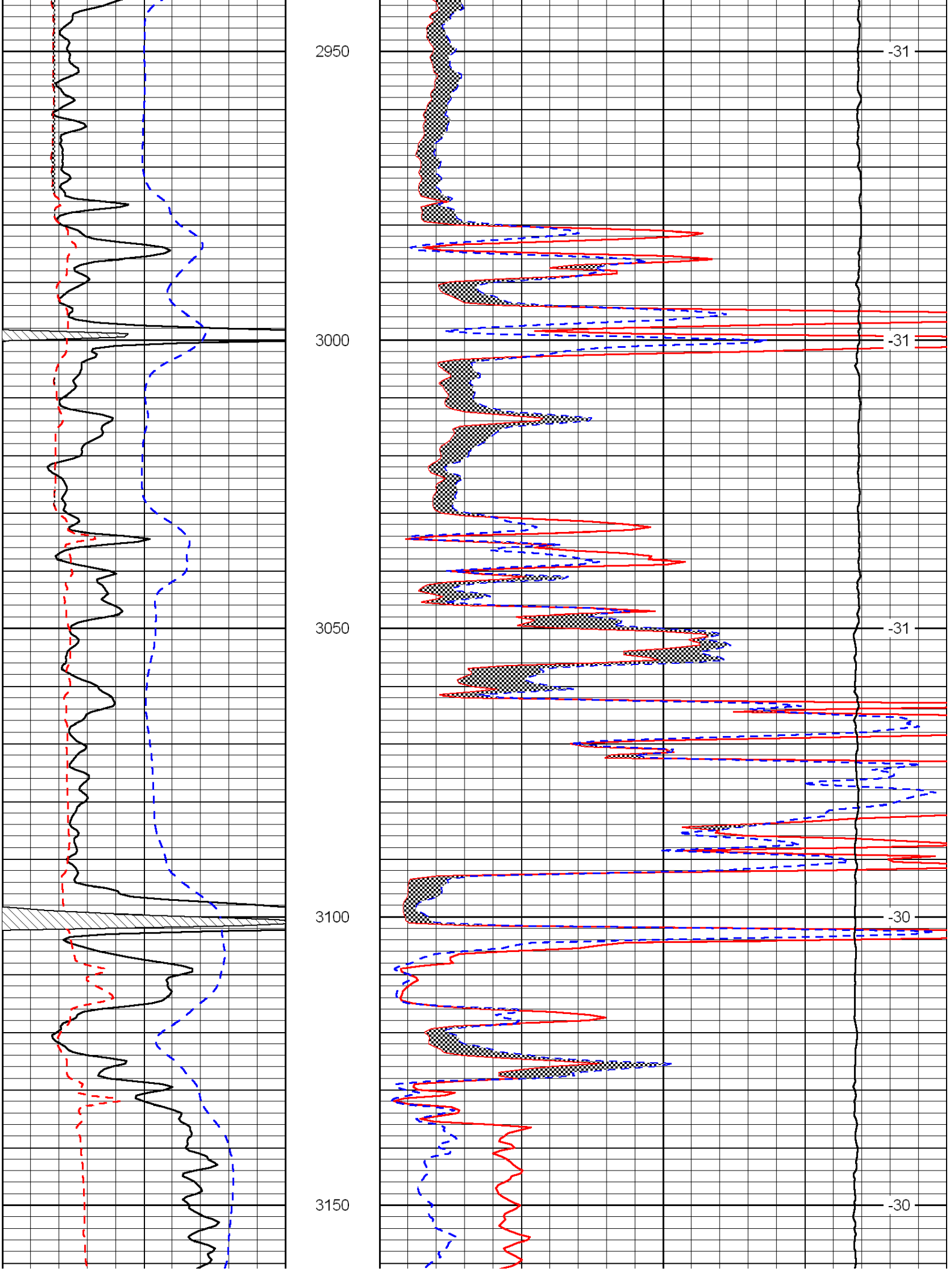
Comments

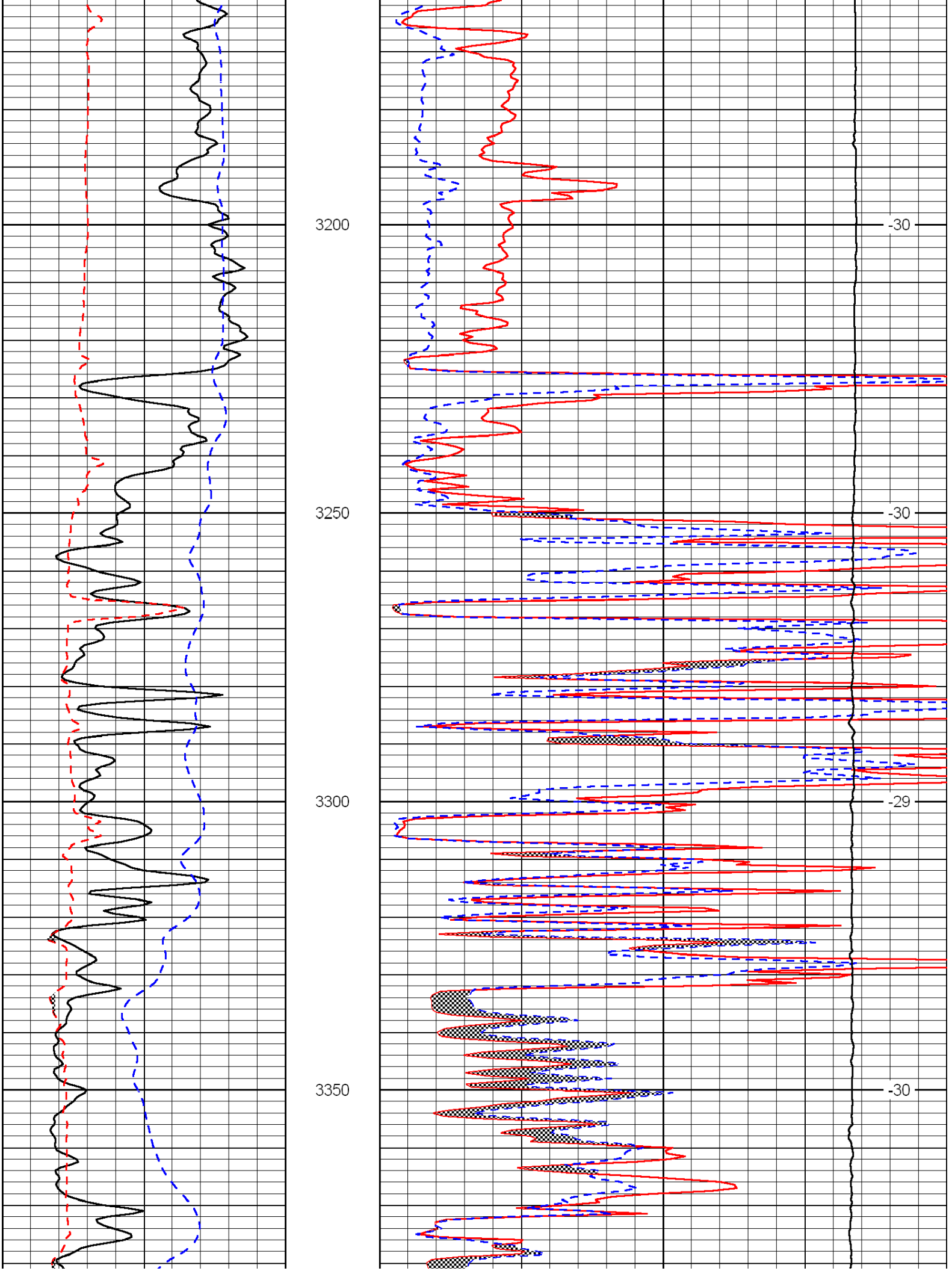
Thank you for using Log-Tech, Inc.
(785) 625-3858

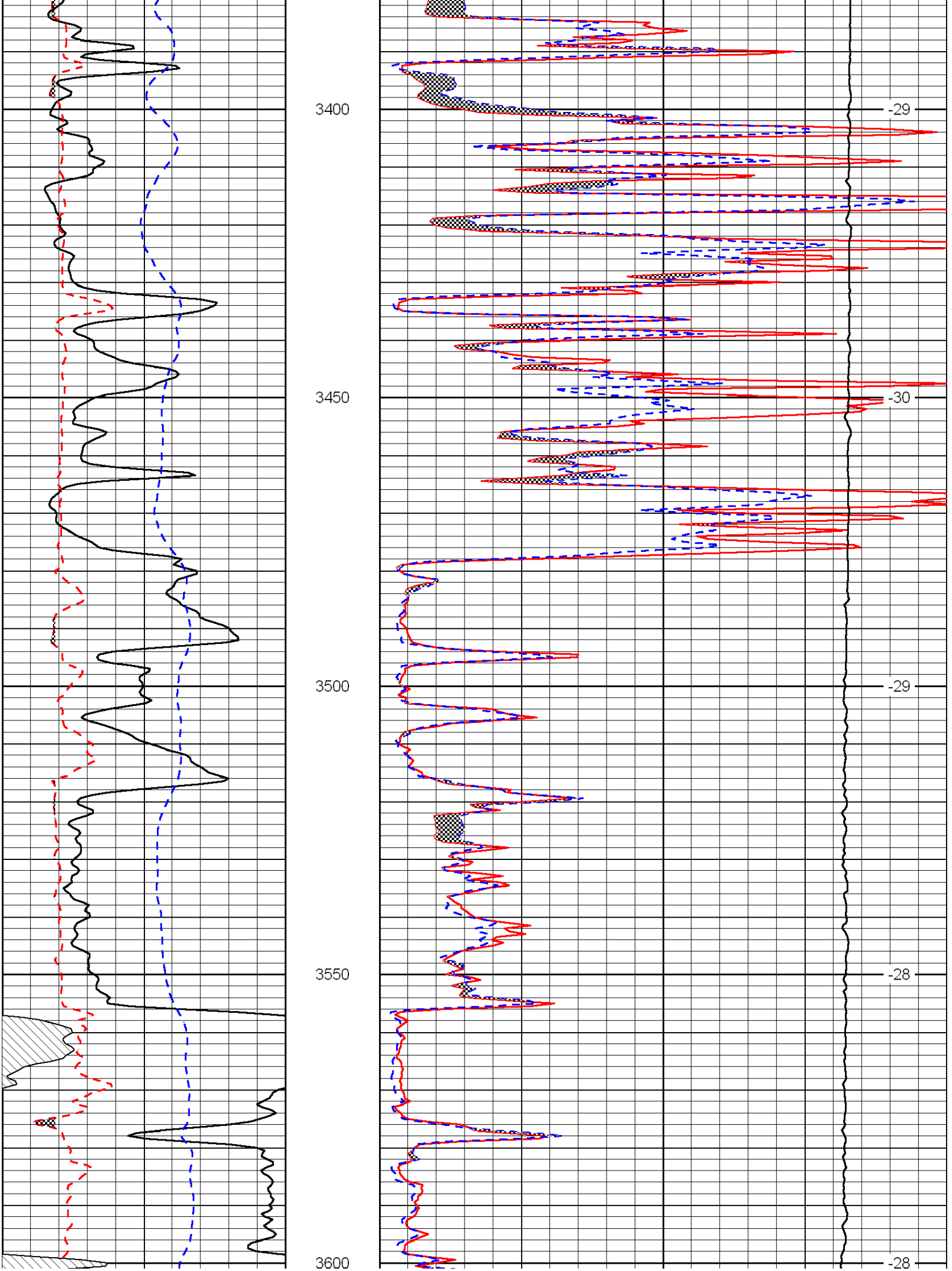
Great Bend, S to K-19, E to 'Ike and Joes'
3 N, 1/2 W, N into

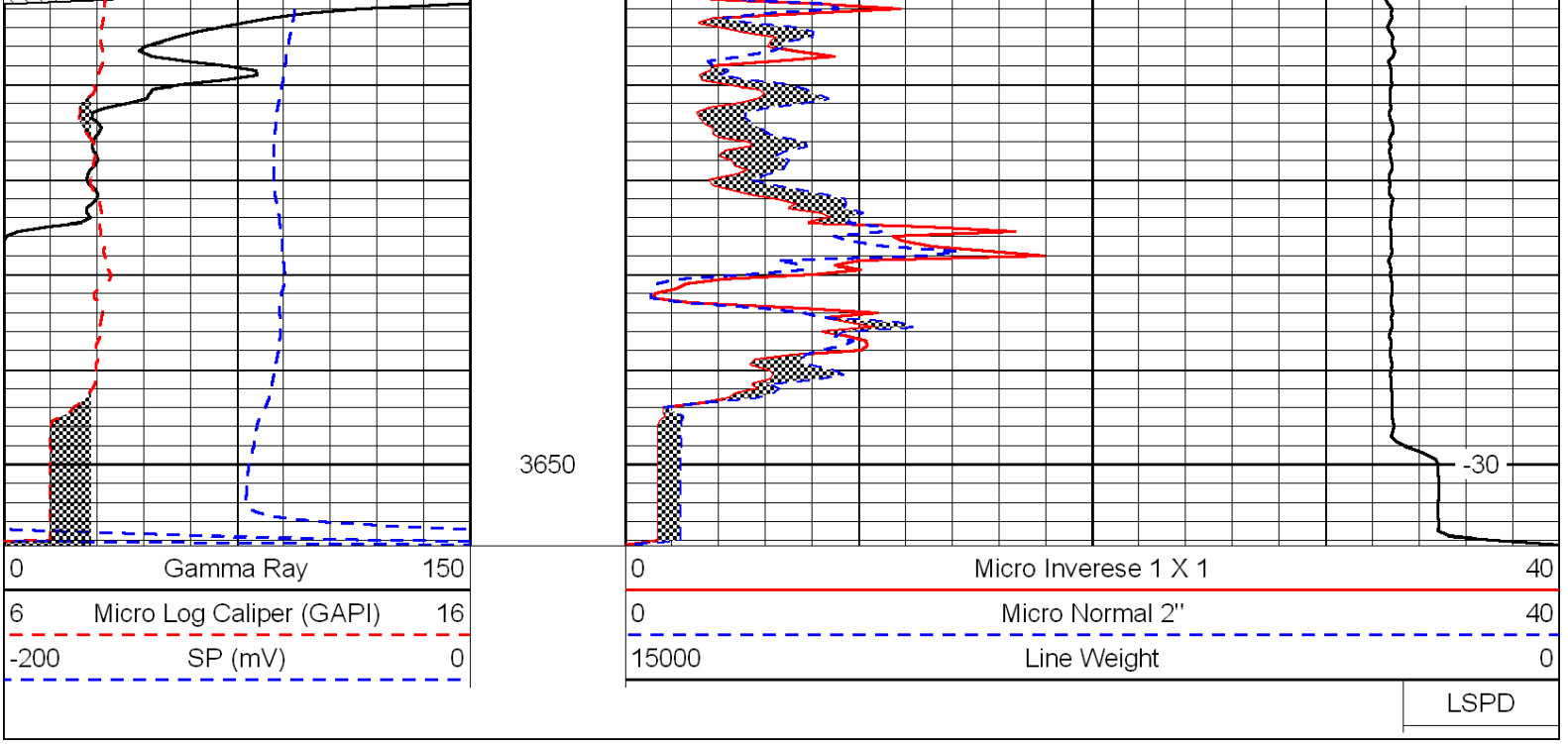
Database File: c:\warrior\data\ld drilling_austin bernice no. 4-23\ld021411hd.db
Dataset Pathname: dil/ldstack
Presentation Format: micro
Dataset Creation: Mon Feb 14 20:20:52 2011
Charted by: Depth in Feet scaled 1:240


0 Gamma Ray 150
6 Micro Log Caliper (GAPI) 16
-200 SP (mV) 0
0 Micro Inverese 1 X 1 40
0 Micro Normal 2" 40
15000 Line Weight 0
LSPD
2750
2800
2850
2900
-31
-31
-31
-32


2950
3000
3050
3100
3150
-31
-31
-31
-30
-30


3200
3250
3300
3350
-30
-30
-29
-30


3400
3450
3500
3550
3600
-29
-30
-29
-28
-28


3650
-30
0 Gamma Ray 150
6 Micro Log Caliper (GAPI) 16
-200 SP (mV) 0
0 Micro Inverese 1 X 1 40
0 Micro Normal 2" 40
15000 Line Weight 0
LSPD