

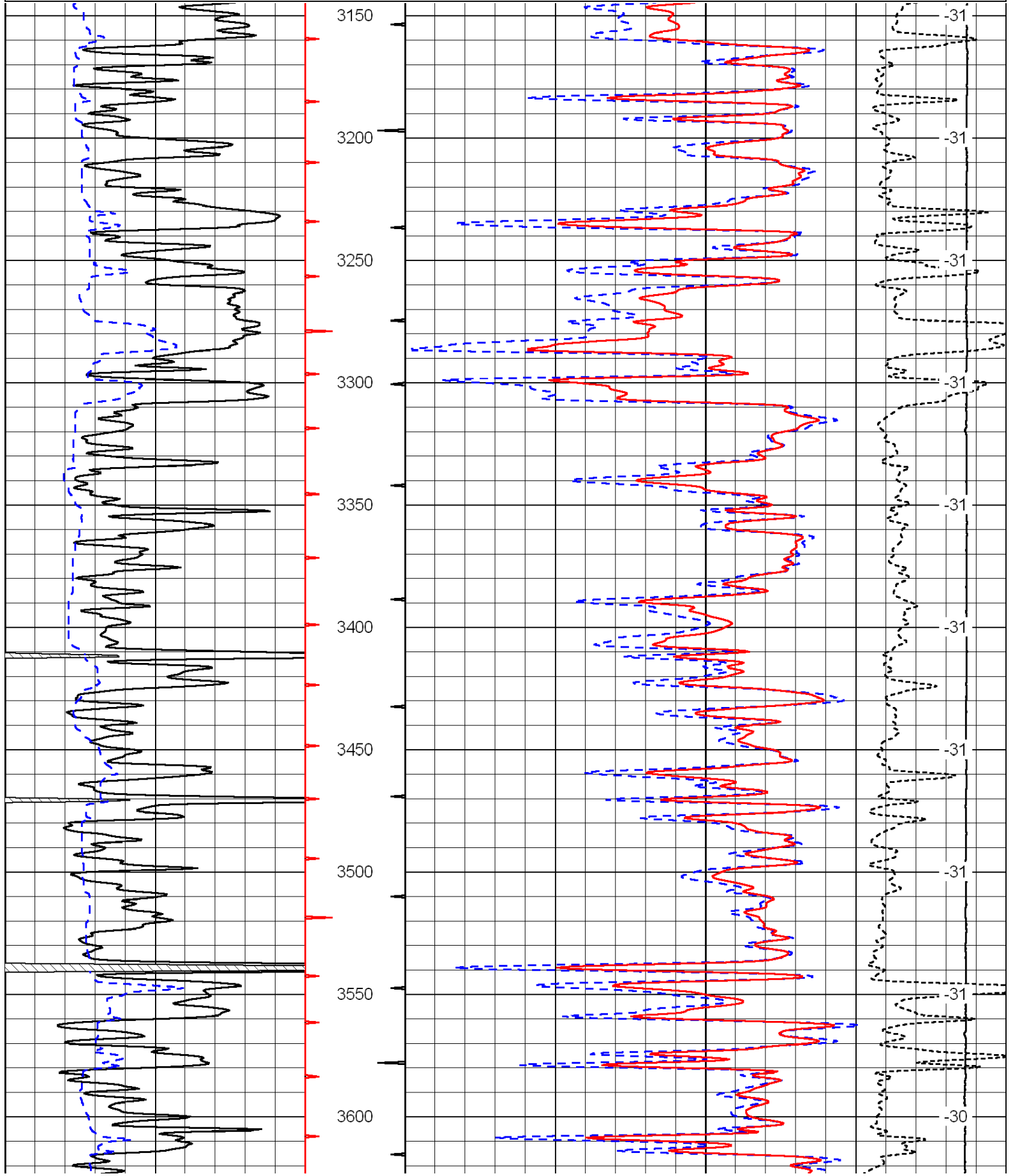
# Dual Compensated Porosity Log

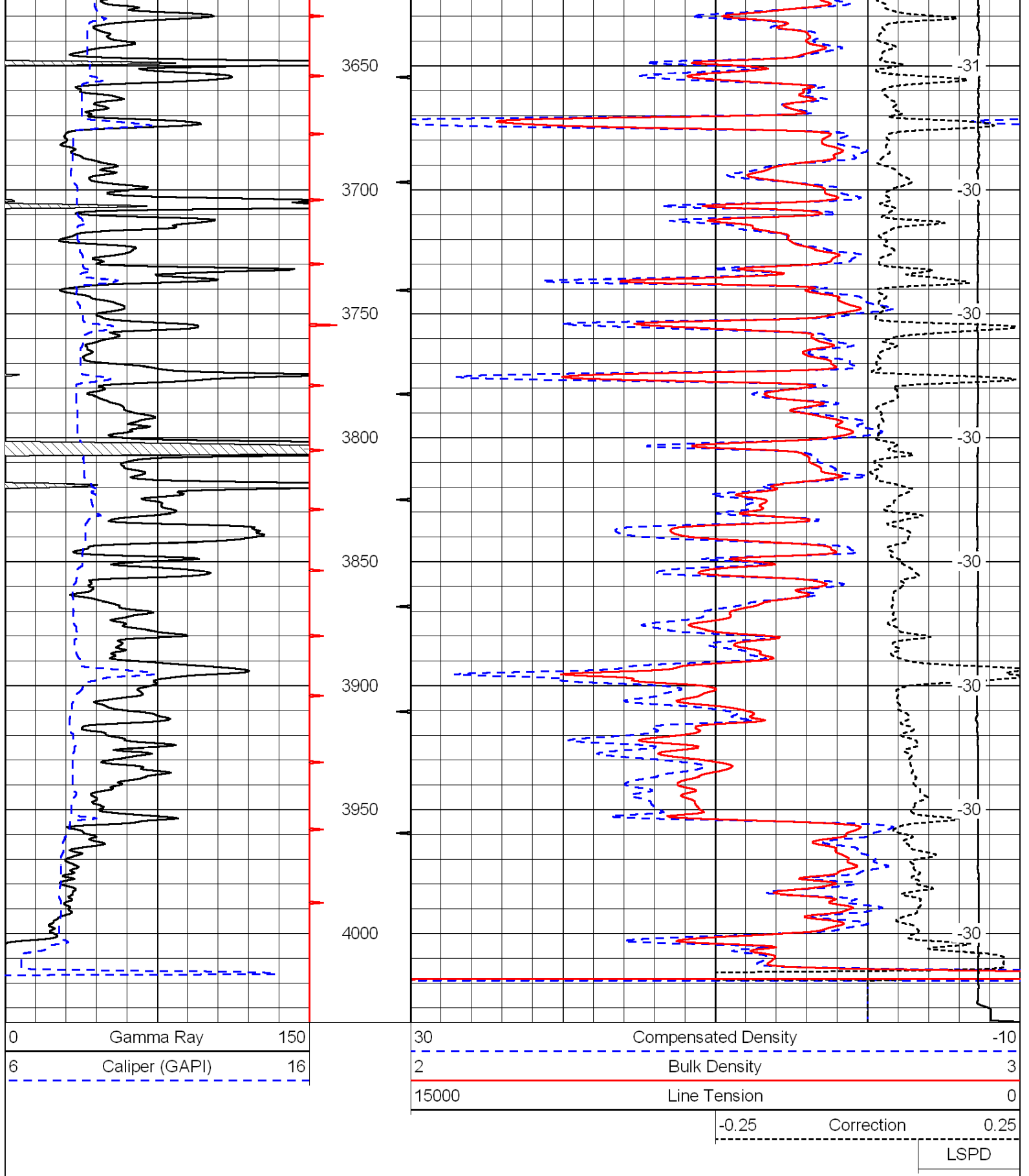
DIGITAL LOG  
(785) 625-3858

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <<< 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>Thank you for using Log-Tech, Inc.<br/>(785) 625-3858</p> <p>Yocemento, KS:<br/>N to Buckeye Rd, 3 1/2W, N into</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Database File: c:\warrior\data\murfin\_freida #1-13\murfinhd.db  
Dataset Pathname: dil\murstk  
Presentation Format: cdl  
Dataset Creation: Sat Jan 29 11:51:15 2011  
Charted by: Depth in Feet scaled 1:600

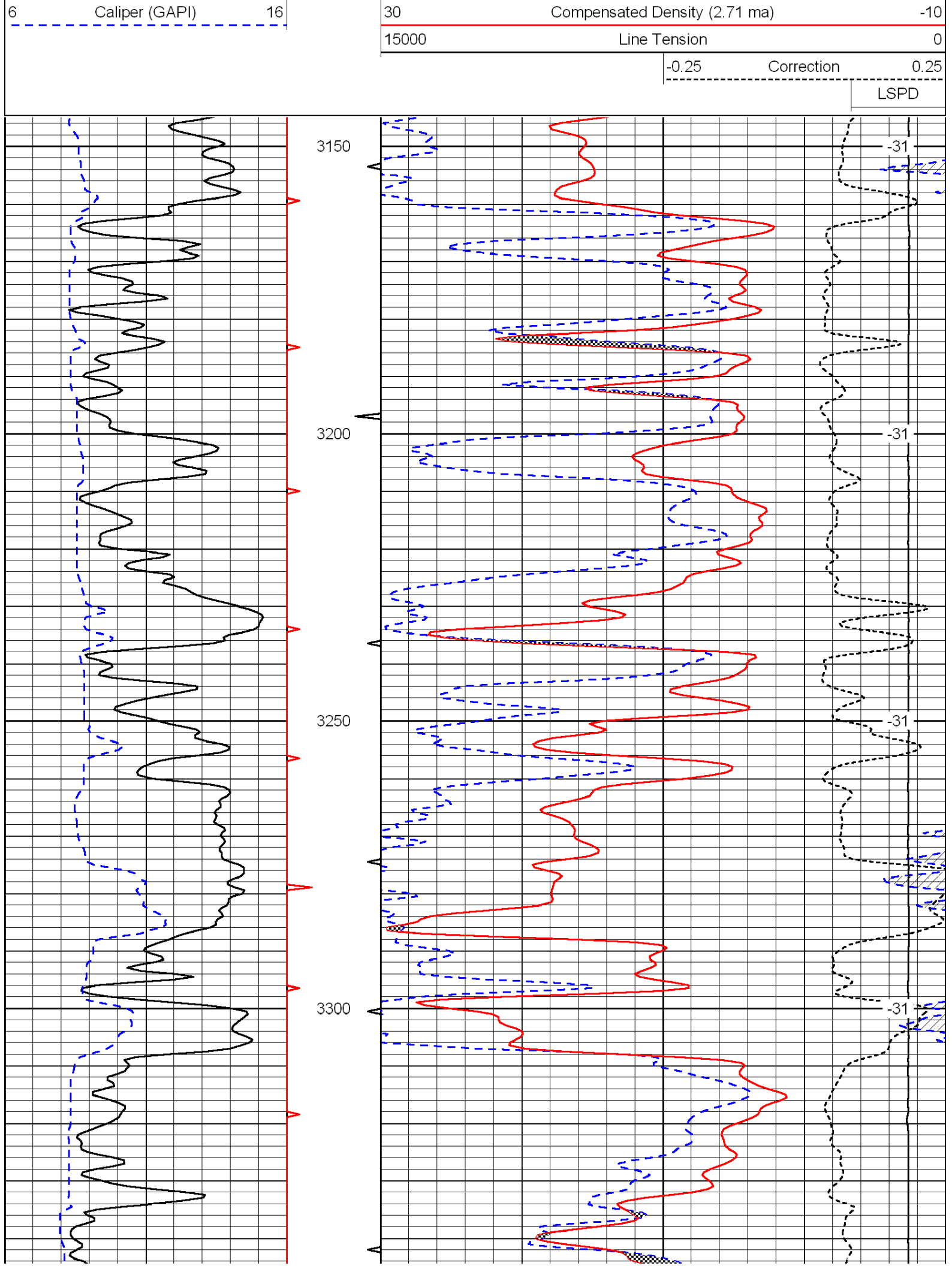
|                                        |                |     |                       |                     |     |
|----------------------------------------|----------------|-----|-----------------------|---------------------|-----|
| Charted by: Depth in Feet scaled 1:600 |                |     |                       |                     |     |
| 0                                      | Gamma Ray      | 150 | 30                    | Compensated Density | -10 |
| 6                                      | Caliper (GAPI) | 16  | 2                     | Bulk Density        | 3   |
|                                        |                |     | 15000                 | Line Tension        | 0   |
|                                        |                |     | -0.25 Correction 0.25 |                     |     |
|                                        |                |     | LSPD                  |                     |     |

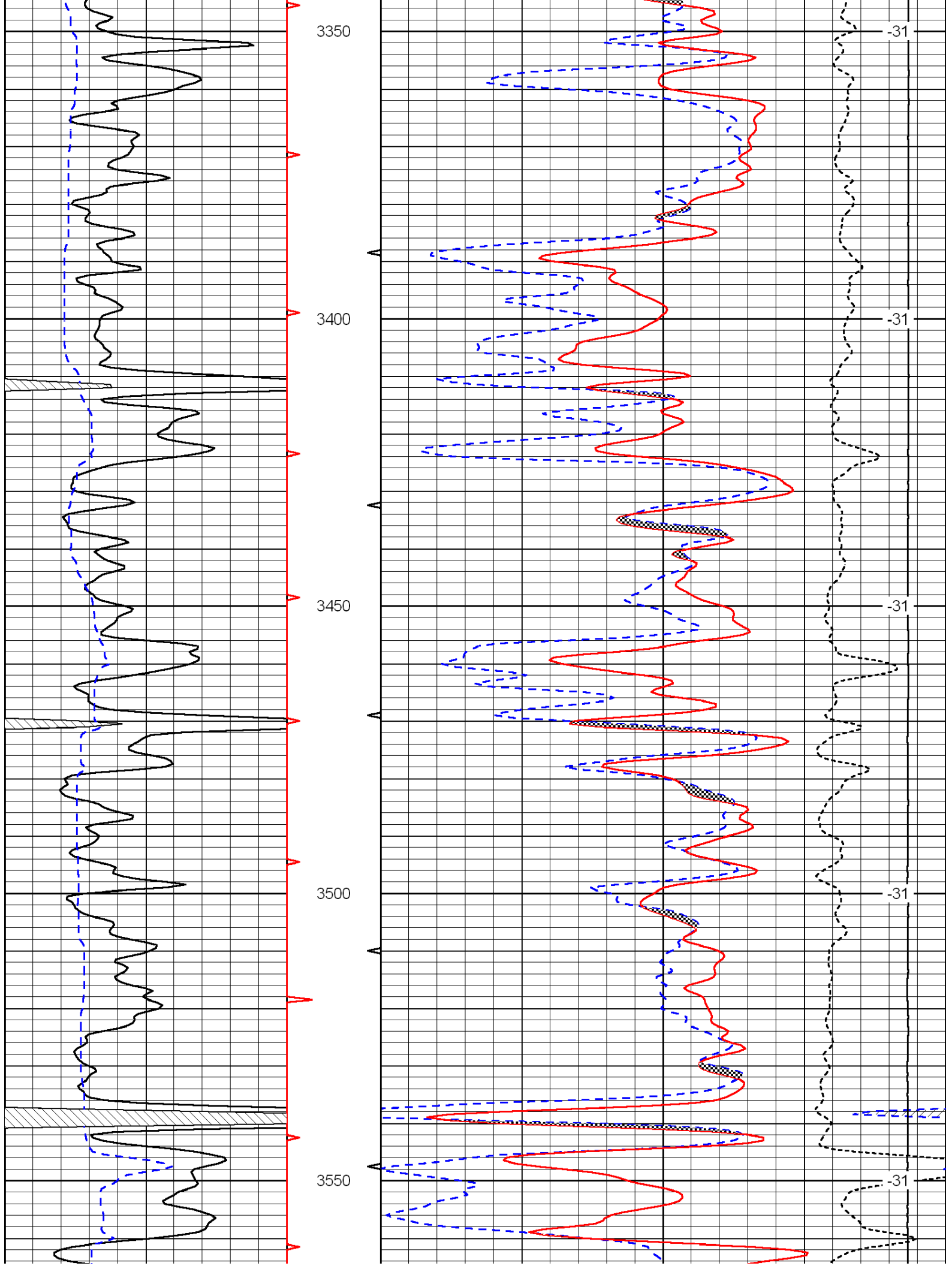


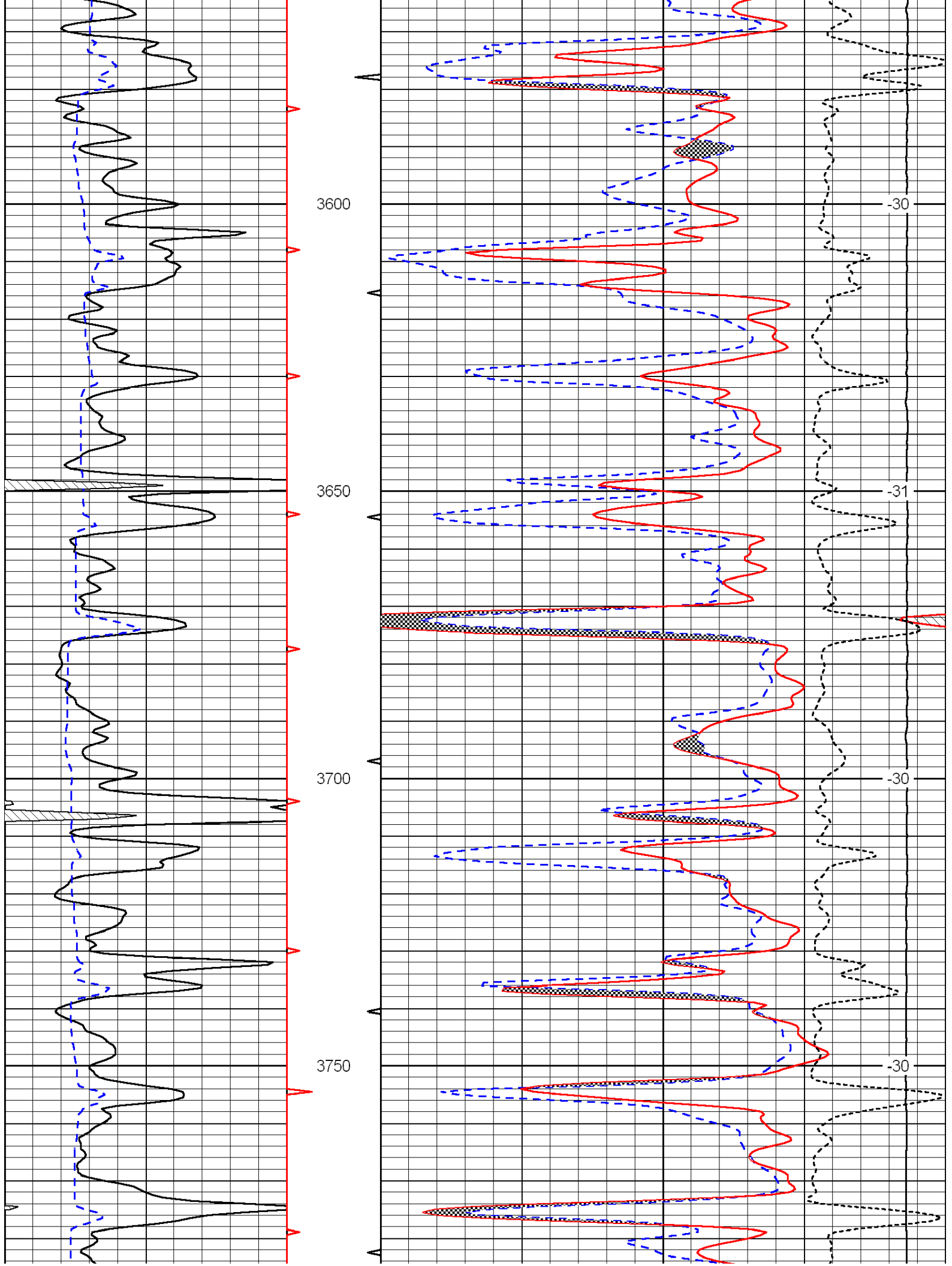


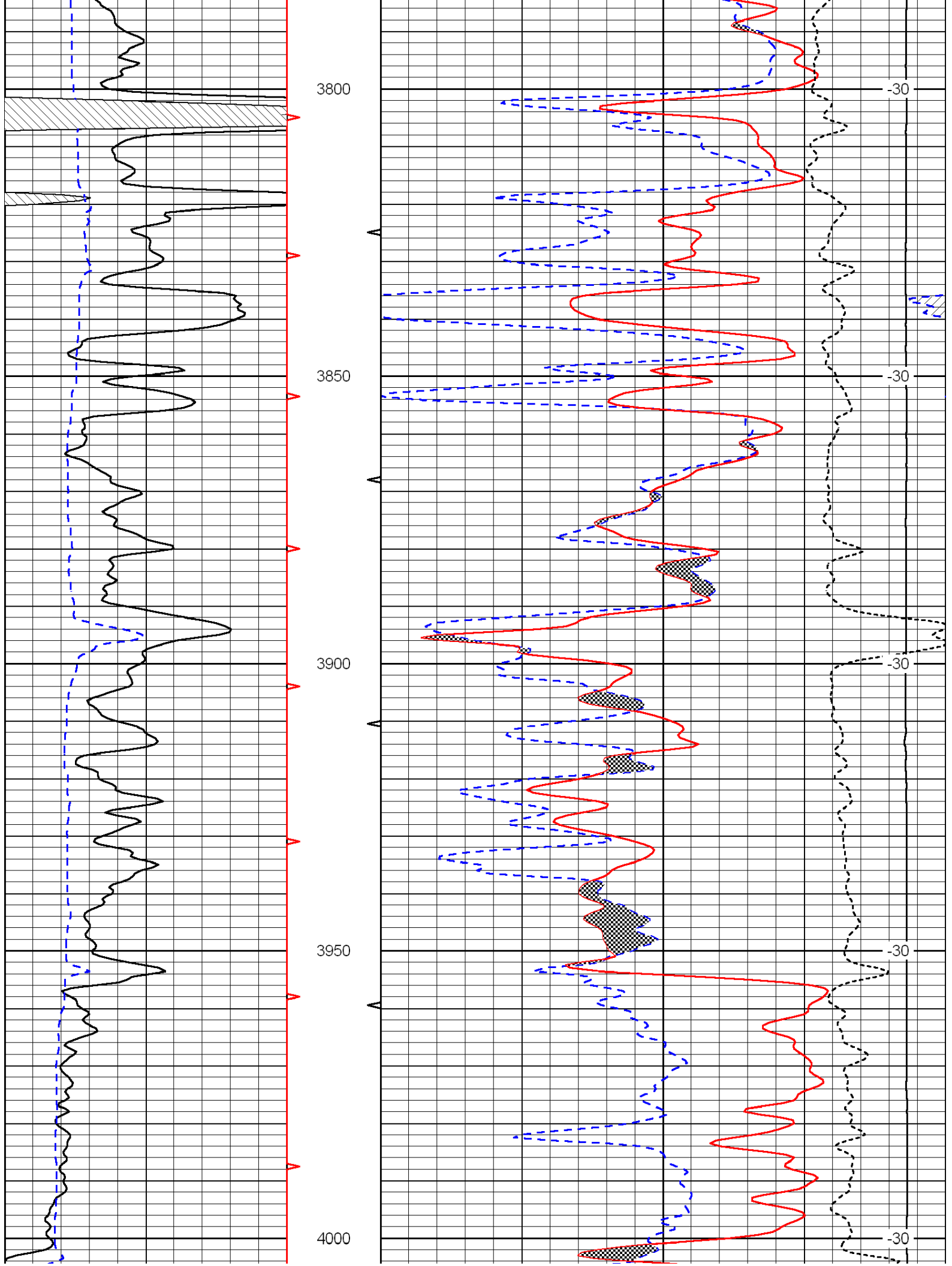
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Dataset Pathname: dil/murstk  
Presentation Format: cndlspec  
Dataset Creation: Sat Jan 29 11:51:15 2011  
Charted by: Depth in Feet scaled 1:240

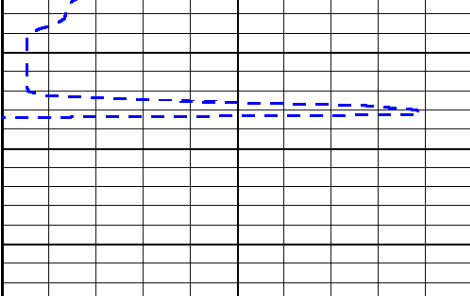




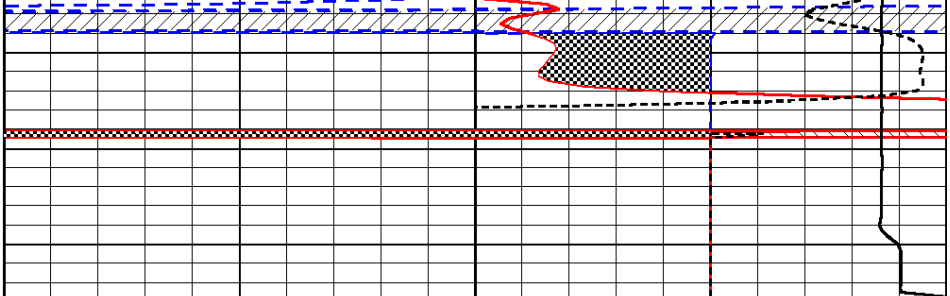








|   |                |     |
|---|----------------|-----|
| 0 | Gamma Ray      | 150 |
| 6 | Caliper (GAPI) | 16  |



|       |                                 |      |
|-------|---------------------------------|------|
| 30    | Compensated Neutron (Limestone) | -10  |
| 30    | Compensated Density (2.71 ma)   | -10  |
| 15000 | Line Tension                    | 0    |
| -0.25 | Correction                      | 0.25 |
| LSPD  |                                 |      |