



Pioneer Energy Services

## Dual Compensated Porosity Log

API No.

15-051-26,706-00-00

Company TDI, Inc.

Well Werth Trust No. 1

Field Zim

County Ellis State Kansas

Location

NE-NE-SW-SW

|         |          |          |
|---------|----------|----------|
| Sec: 26 | Twp: 15S | Rge: 19W |
|---------|----------|----------|

|               |                          |
|---------------|--------------------------|
| Ground Level  | Elevation 1995           |
| Kelly Bushing | 10 Ft. Above Perm. Datum |

Elevation

D.F.  
G.L. 1995

71

CNL / CD

3

Interval 2

|     |    |
|-----|----|
| MCL | 12 |
|-----|----|

|  |  |
|--|--|
|  |  |
|--|--|

| Time | 3h |
|------|----|
|------|----|

|  |       |
|--|-------|
|  | J. He |
|--|-------|

Herb

### Borehole Record

| From | To |
|------|----|
|------|----|

|    |      |
|----|------|
| 00 | 1203 |
|----|------|

|      |    |
|------|----|
| 1203 | TD |
|------|----|

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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

Antonino Kansas  
South to Schoenchen Rd, 3/4 West, North Into

Database File: tdi werth trust 1hd.db

Dataset Pathname: D:\tdistk

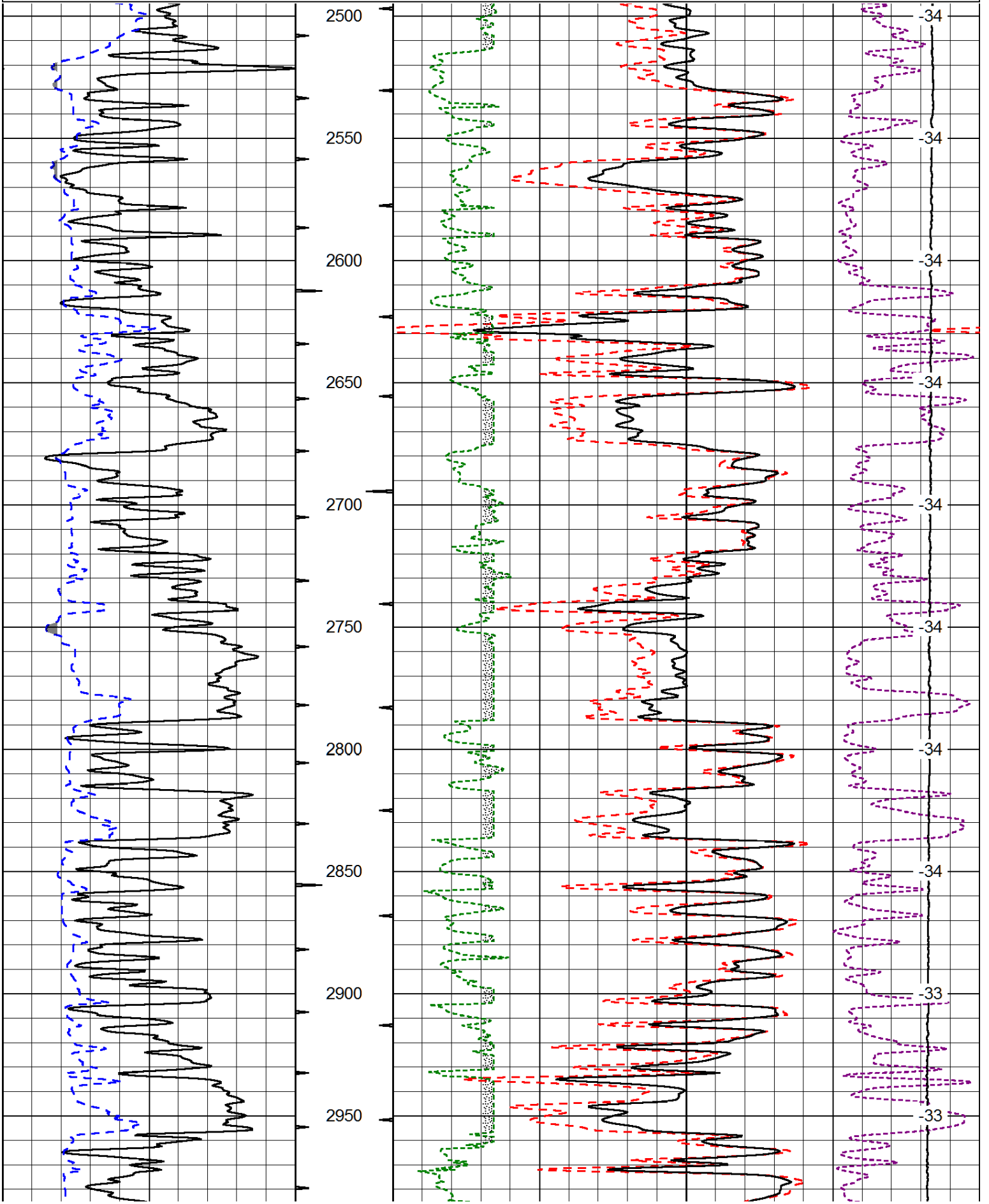
Presentation Format: cdl

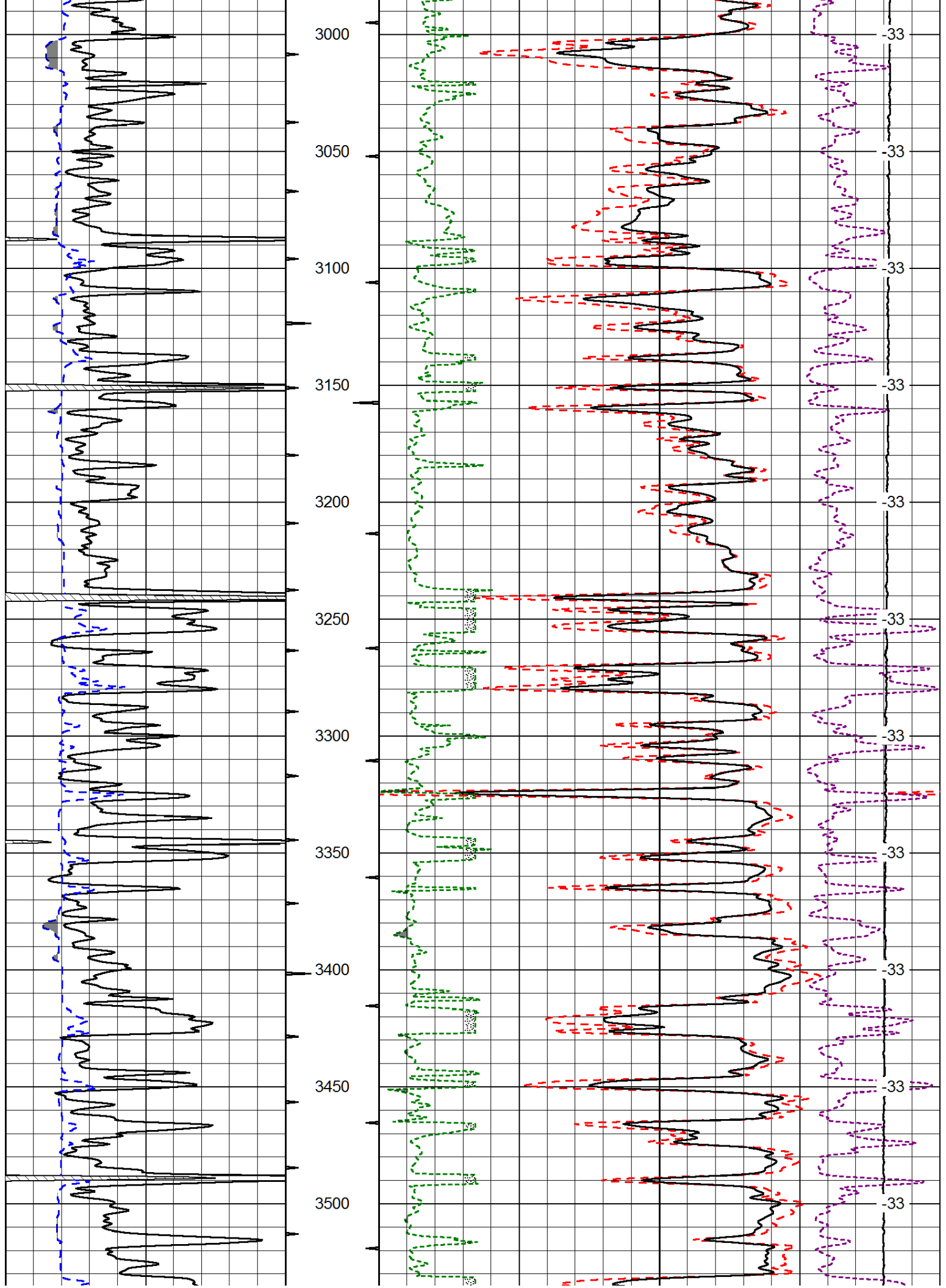
Dataset Creation: Thu Jul 03 18:20:30 2014

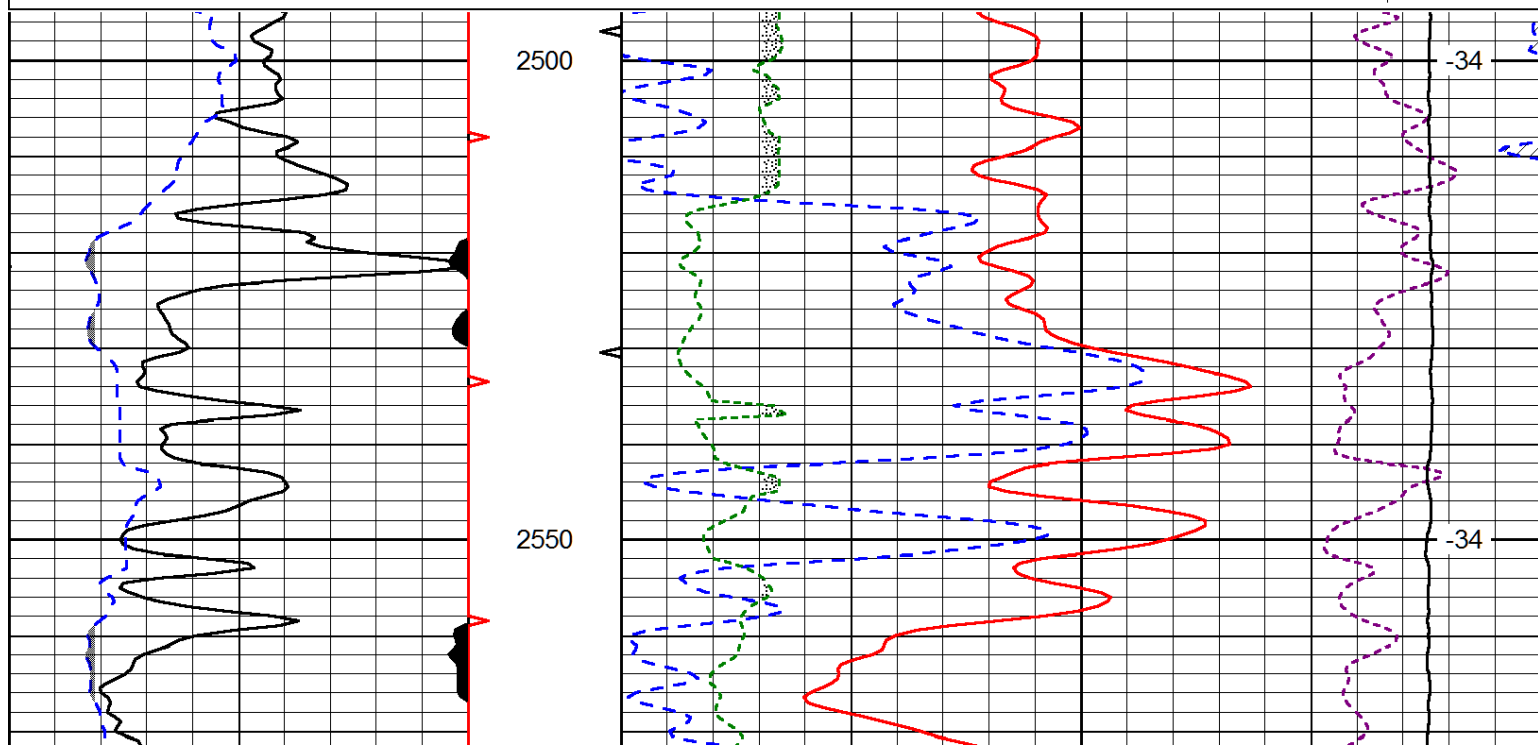
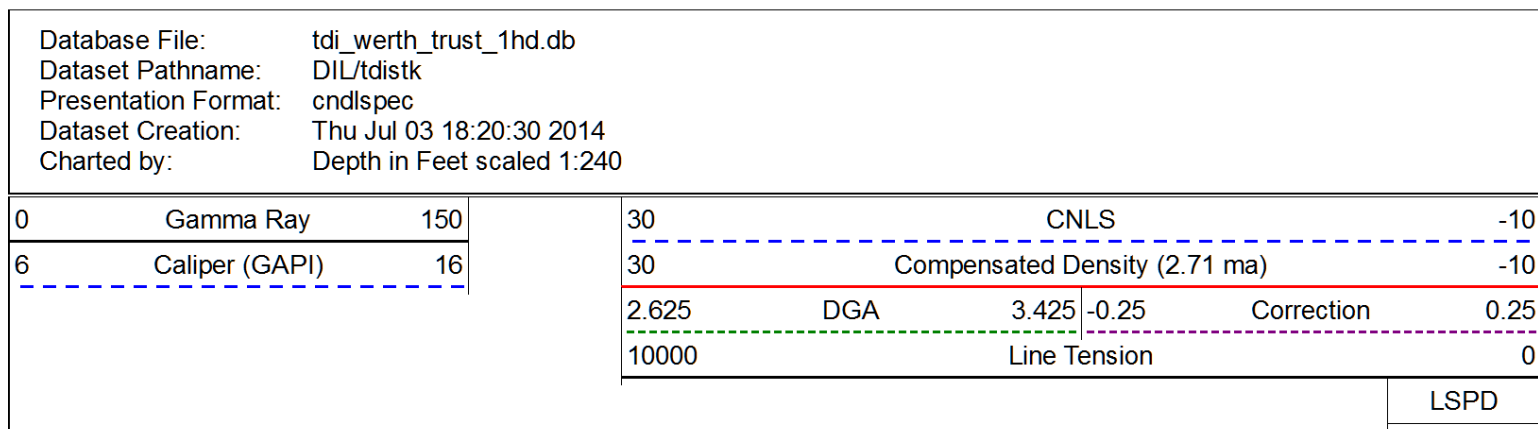
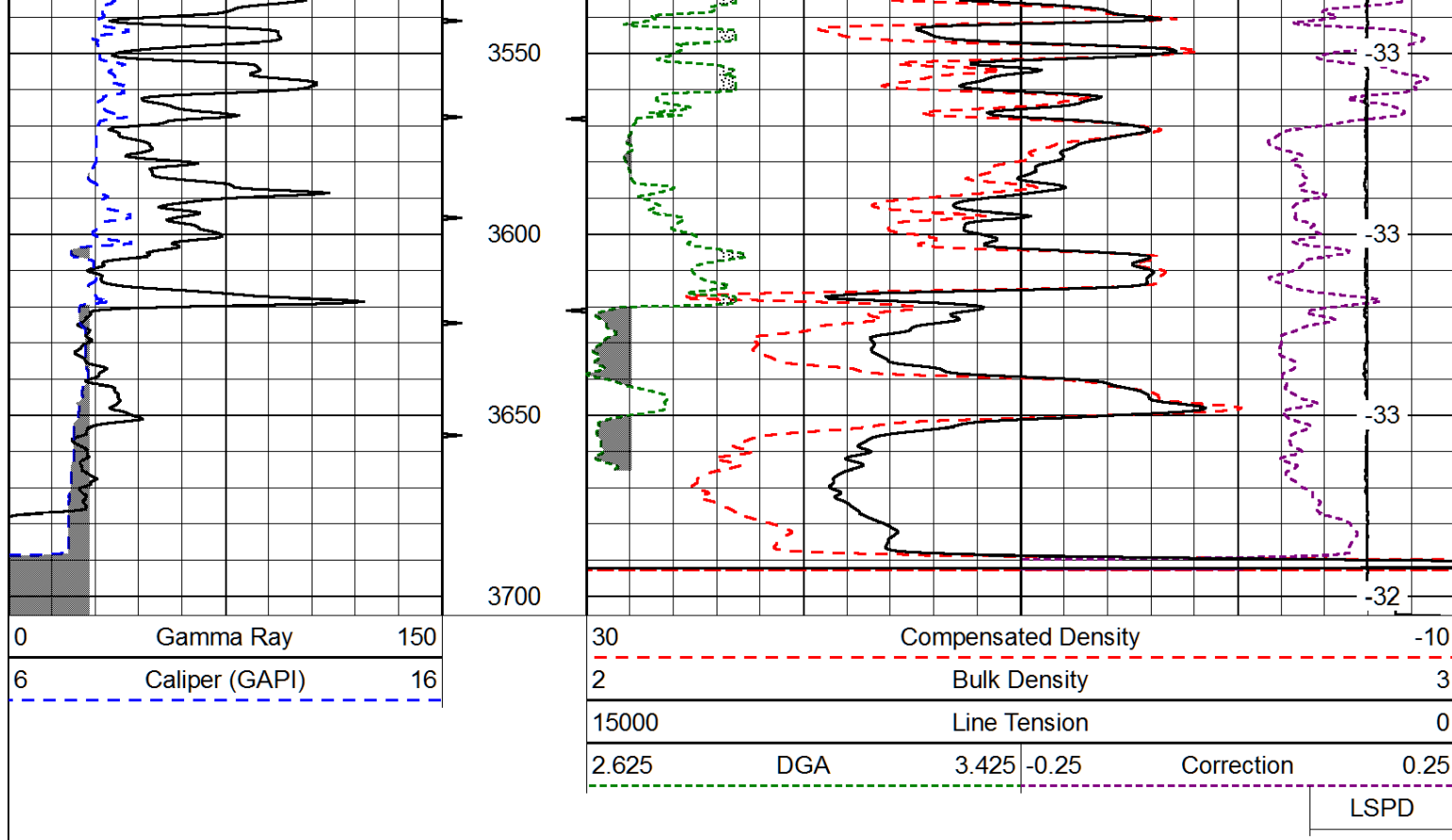
Charted by: Depth in Feet scaled 1:600

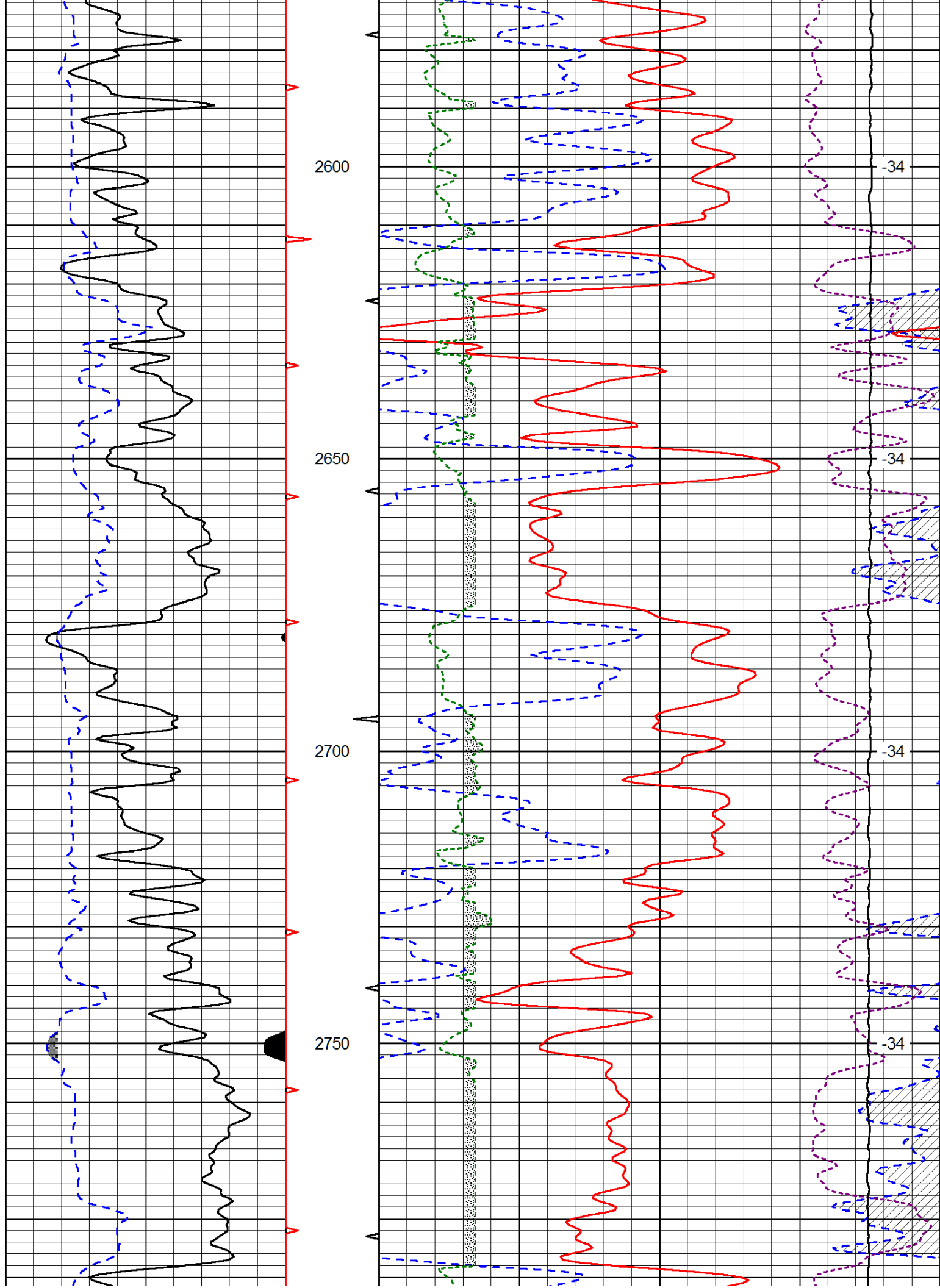
|   |                |     |
|---|----------------|-----|
| 0 | Gamma Ray      | 150 |
| 6 | Caliper (GAPI) | 16  |

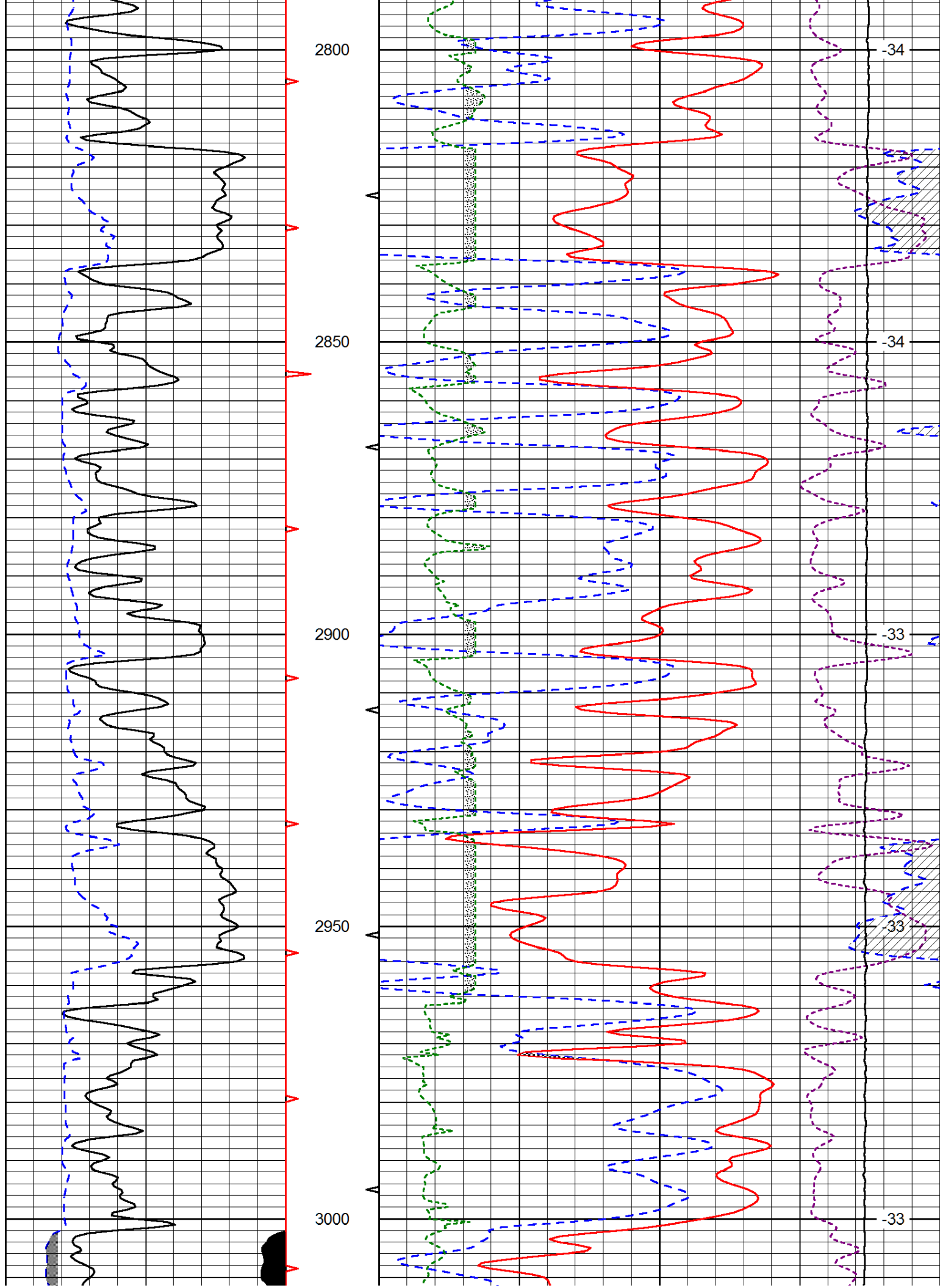
|       |                     |       |       |            |      |
|-------|---------------------|-------|-------|------------|------|
| 30    | Compensated Density |       |       |            | -10  |
| 2     | Bulk Density        |       |       |            | 3    |
| 15000 | Line Tension        |       |       |            | 0    |
| 2.625 | DGA                 | 3.425 | -0.25 | Correction | 0.25 |
|       |                     |       |       |            | LSPD |

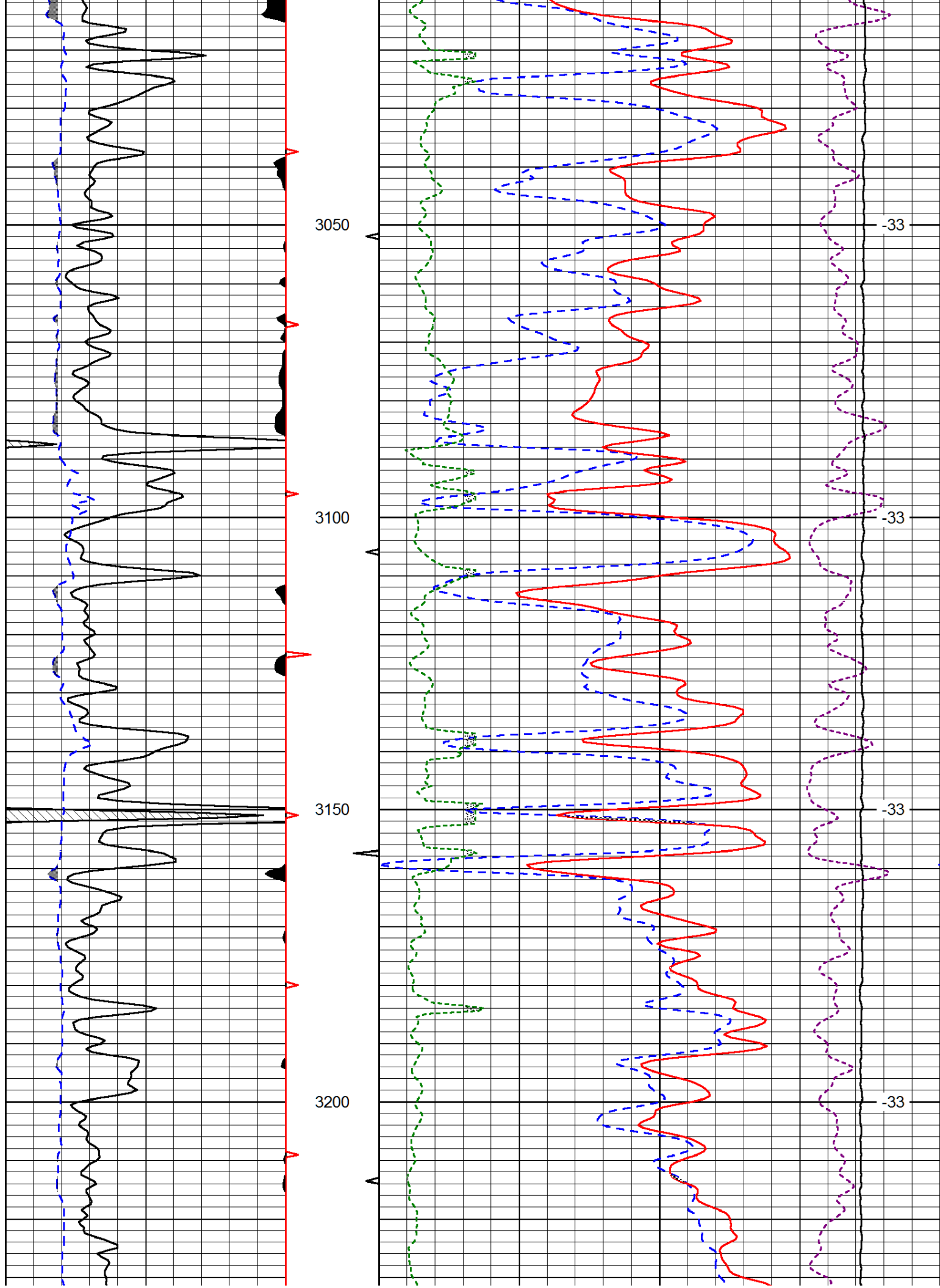


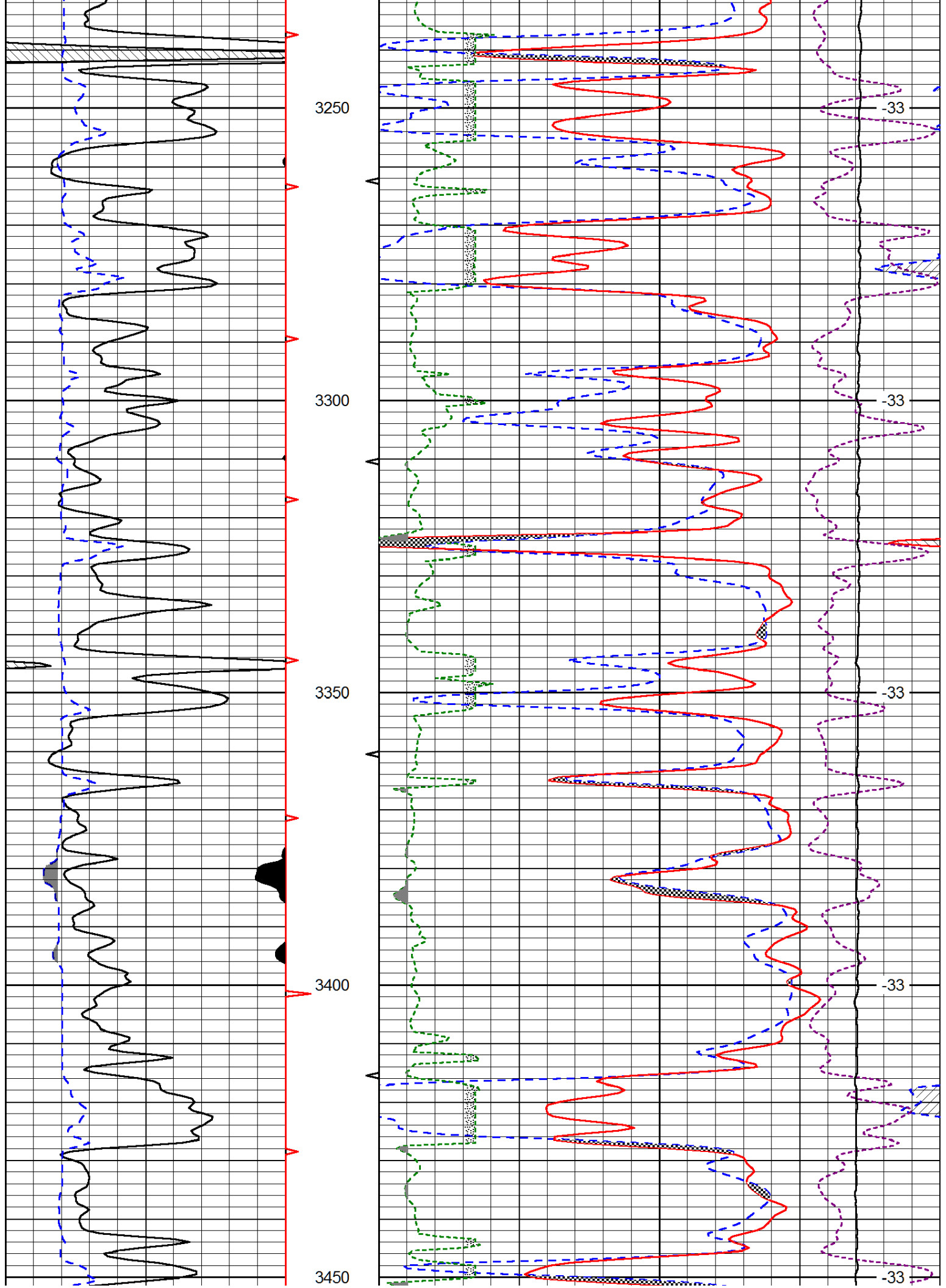




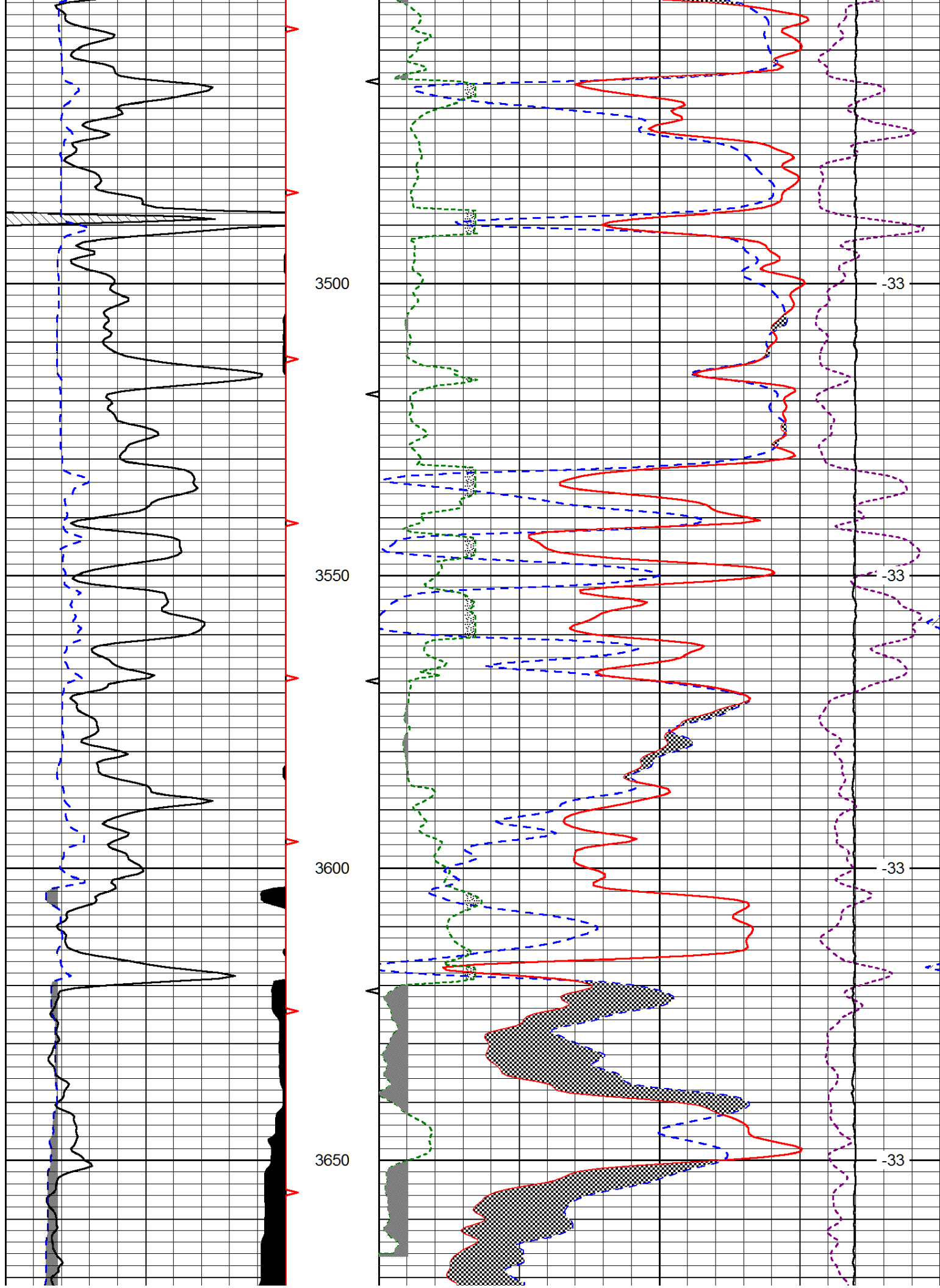


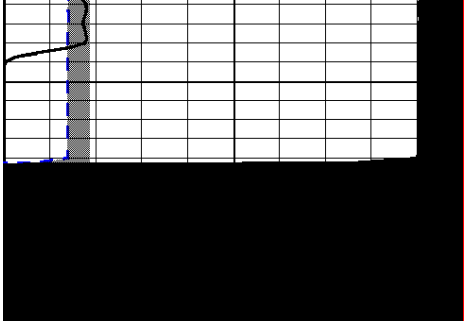






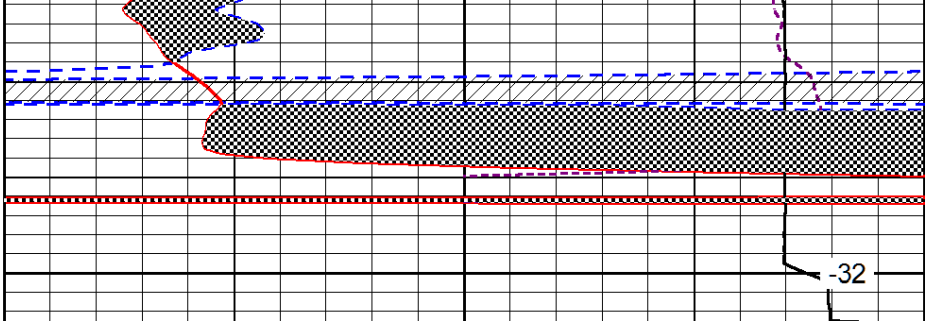






3700

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



|       |                               |       |       |            |      |
|-------|-------------------------------|-------|-------|------------|------|
| 30    | CNLS                          |       |       |            | -10  |
| 30    | Compensated Density (2.71 ma) |       |       |            | -10  |
| 2.625 | DGA                           | 3.425 | -0.25 | Correction | 0.25 |
| 10000 | Line Tension                  |       |       |            | 0    |

LSPD