



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**COMPENSATED  
DENSITY / NEUTRON  
LOG**

|                              |                                                                         |                    |                       |
|------------------------------|-------------------------------------------------------------------------|--------------------|-----------------------|
| Company                      | ANDERSON ENERGY, INC.                                                   | Company            | ANDERSON ENERGY, INC. |
| Well                         | EATON TRUST #2                                                          | Well               | EATON TRUST #2        |
| Field                        | ET                                                                      | Field              | ET                    |
| County                       | ROOKS                                                                   | County             | ROOKS                 |
| State                        | KANSAS                                                                  | State              | KANSAS                |
| Location:                    | API # : 15-163-24188-00-00<br>1840' FSL & 335' FEL<br>NW - SE - NE - SE | Other Services     | DIL/MEL               |
| Permanent Datum              | SEC 18 TWP 10S RGE 20W                                                  | Elevation          |                       |
| Log Measured From            | GROUND LEVEL                                                            | K.B. 2157          |                       |
| Drilling Measured From       | KELLY BUSHING 8' A.G.L.<br>KELLY BUSHING                                | D.F. 2155          |                       |
| G.L. 2149                    |                                                                         |                    |                       |
| Date                         | 4-4-14                                                                  |                    |                       |
| Run Number                   | ONE                                                                     |                    |                       |
| Depth Driller                | 3820                                                                    |                    |                       |
| Depth Logger                 | 3818                                                                    |                    |                       |
| Bottom Logged Interval       | 3794                                                                    |                    |                       |
| Top Log Interval             | 3000                                                                    |                    |                       |
| Casing Driller               | 8 5/8 @ 305'                                                            |                    |                       |
| Casing Logger                | 303'                                                                    |                    |                       |
| Bit Size                     | 7.875                                                                   |                    |                       |
| Type Fluid in Hole           | CHEMICAL MUD                                                            | CHLORIDES 2400 PPM |                       |
| Density / Viscosity          | 9.1 / 58                                                                |                    |                       |
| pH / Fluid Loss              | 10.5 / 5.8                                                              |                    |                       |
| Source of Sample             | FLOWLINE                                                                |                    |                       |
| Rim @ Meas. Temp             | 1.10 @ 80F                                                              |                    |                       |
| Rmf @ Meas. Temp             | 0.83 @ 80F                                                              |                    |                       |
| Rmc @ Meas. Temp             | 1.32 @ 80F                                                              |                    |                       |
| Source of Rmf / Rmc          | MEASURED                                                                |                    |                       |
| Rim @ BHT                    | 0.77 @ 114F                                                             |                    |                       |
| Time Circulation Stopped     | 2 HOURS                                                                 |                    |                       |
| Time Logger on Bottom        |                                                                         |                    |                       |
| Maximum Recorded Temperature | 114F                                                                    |                    |                       |
| Equipment Number             | 860                                                                     |                    |                       |
| Location                     | HAYS, KS.                                                               |                    |                       |
| Recorded By                  | IAN MABB                                                                |                    |                       |
| Witnessed By                 | ROGER MARTIN                                                            |                    |                       |

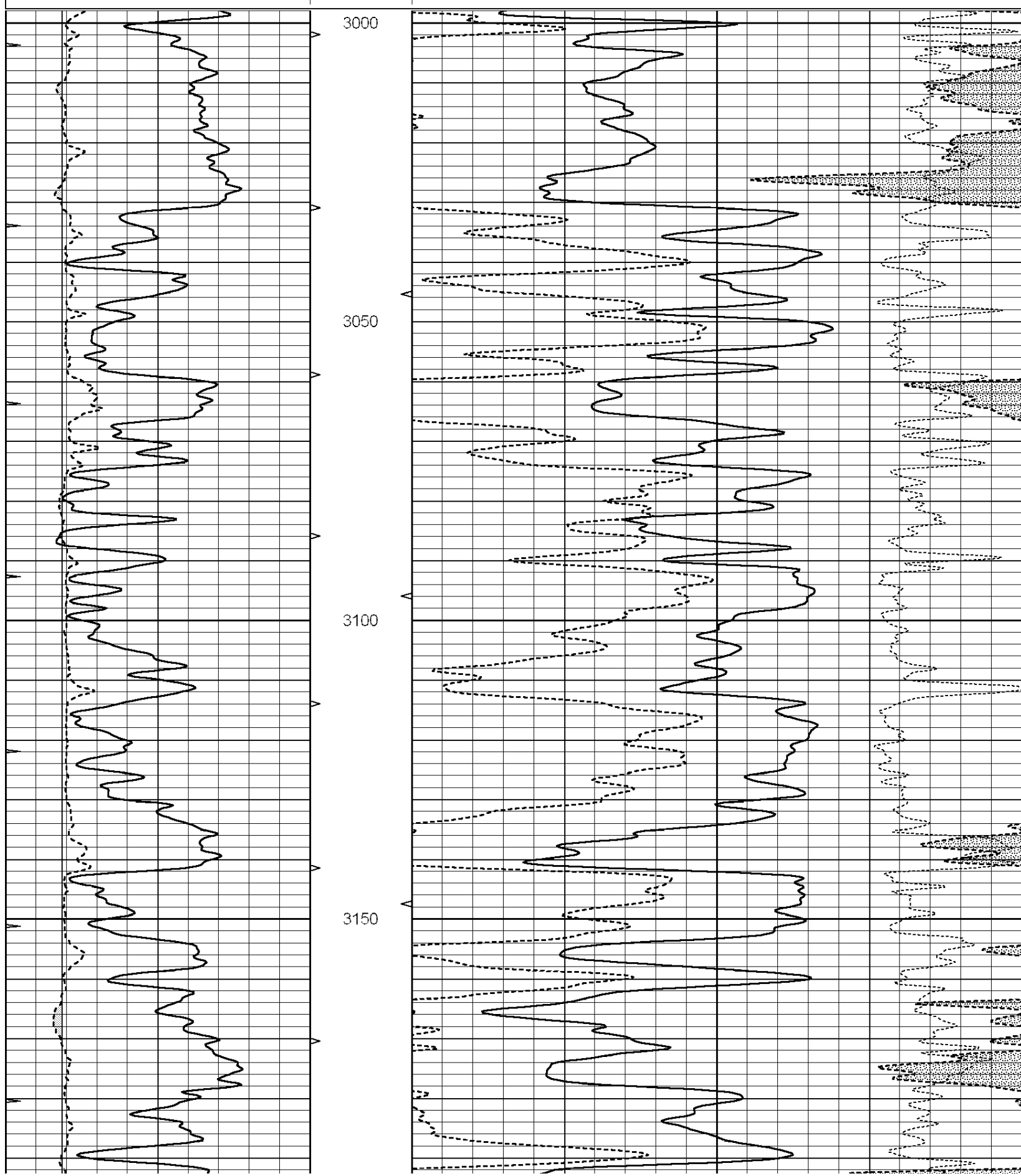
<<< Fold Here >>>

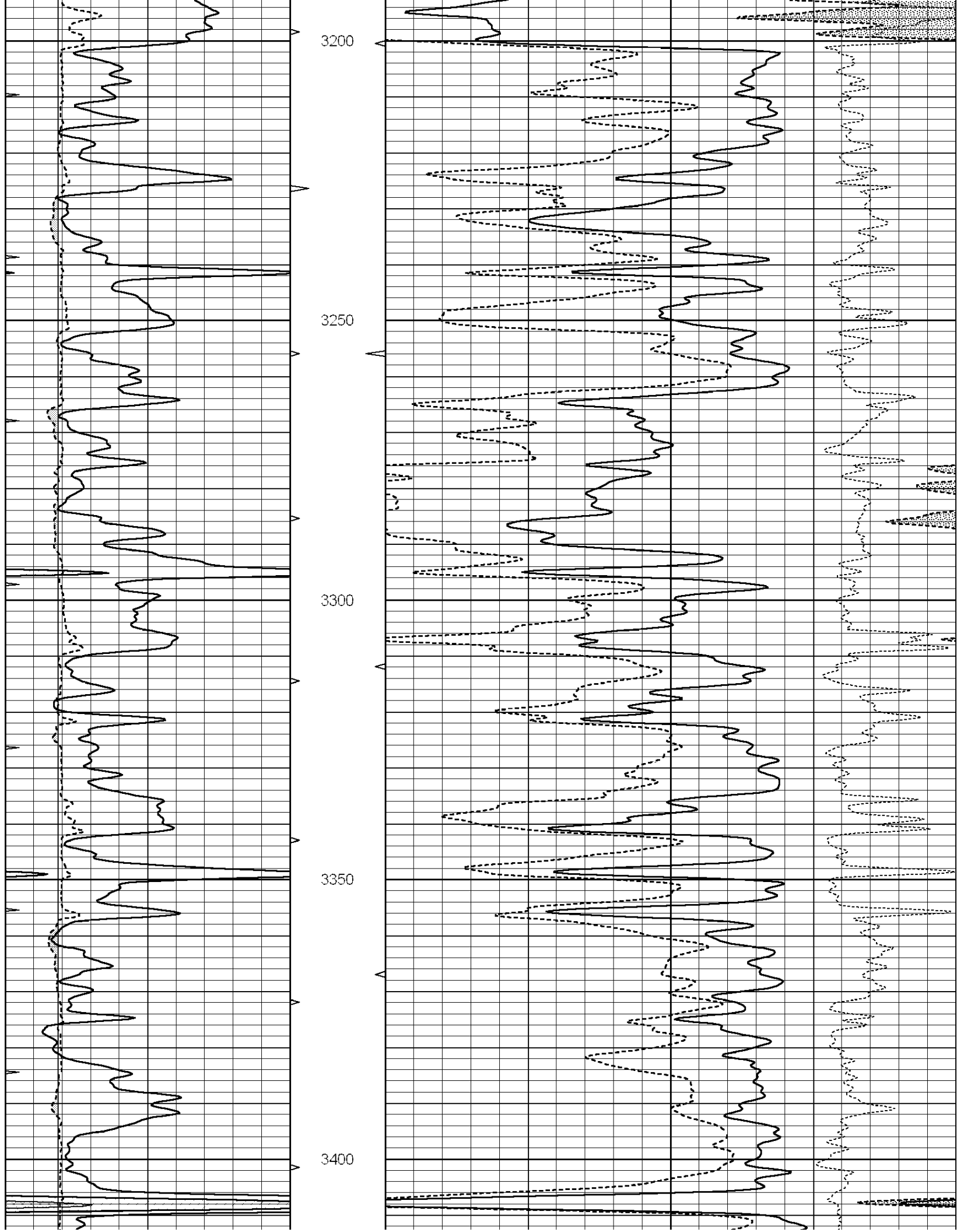
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

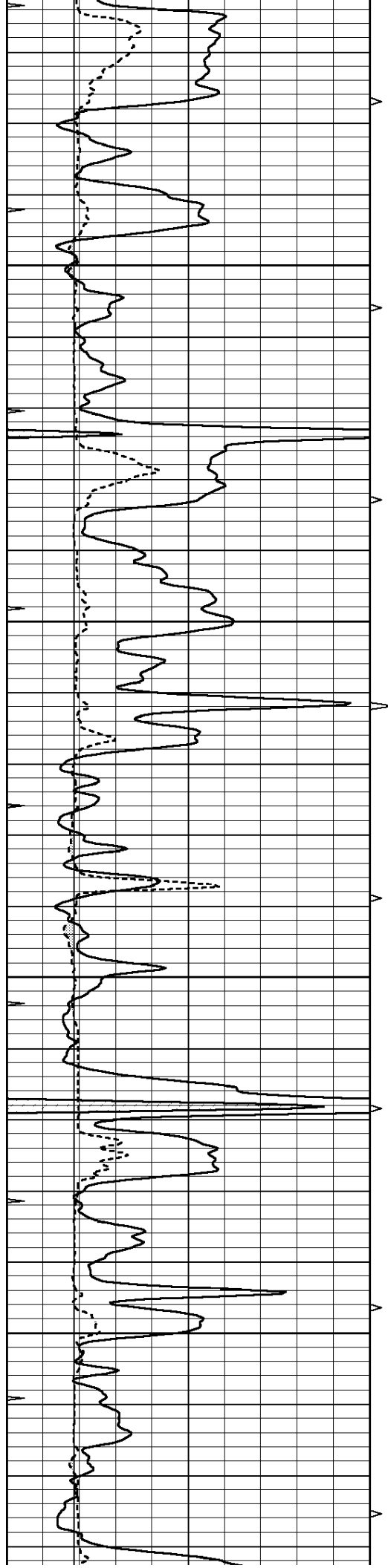
Comments

NABORS COMPLETION & PRODUCTION SERVICES  
785-628-6395  
THANK YOU FOR YOUR BUSINESS  
DIRECTIONS: ELLIS, KS. - NORTH TO THE COUNTY LINE 2 MORE MILES NORTH TO RD CC - WEST 1 MILE TO RD 2 - NORTH 1 1/2 MILE WEST INTO

|   |                  |     |            |    |                          |      |
|---|------------------|-----|------------|----|--------------------------|------|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV       | 30 | COMPENSATED DENSITY (pu) | -10  |
| 6 | CALIPER (in)     | 16  | 10 (ft3) 0 | 30 | COMPENSATED NEUTRON (pu) | -10  |
| 0 | MINMK            | 20  | TBHV       |    | -0.25 CORRECTION (g/cc)  | 0.25 |
|   |                  |     | 0 (ft3) 10 |    |                          |      |





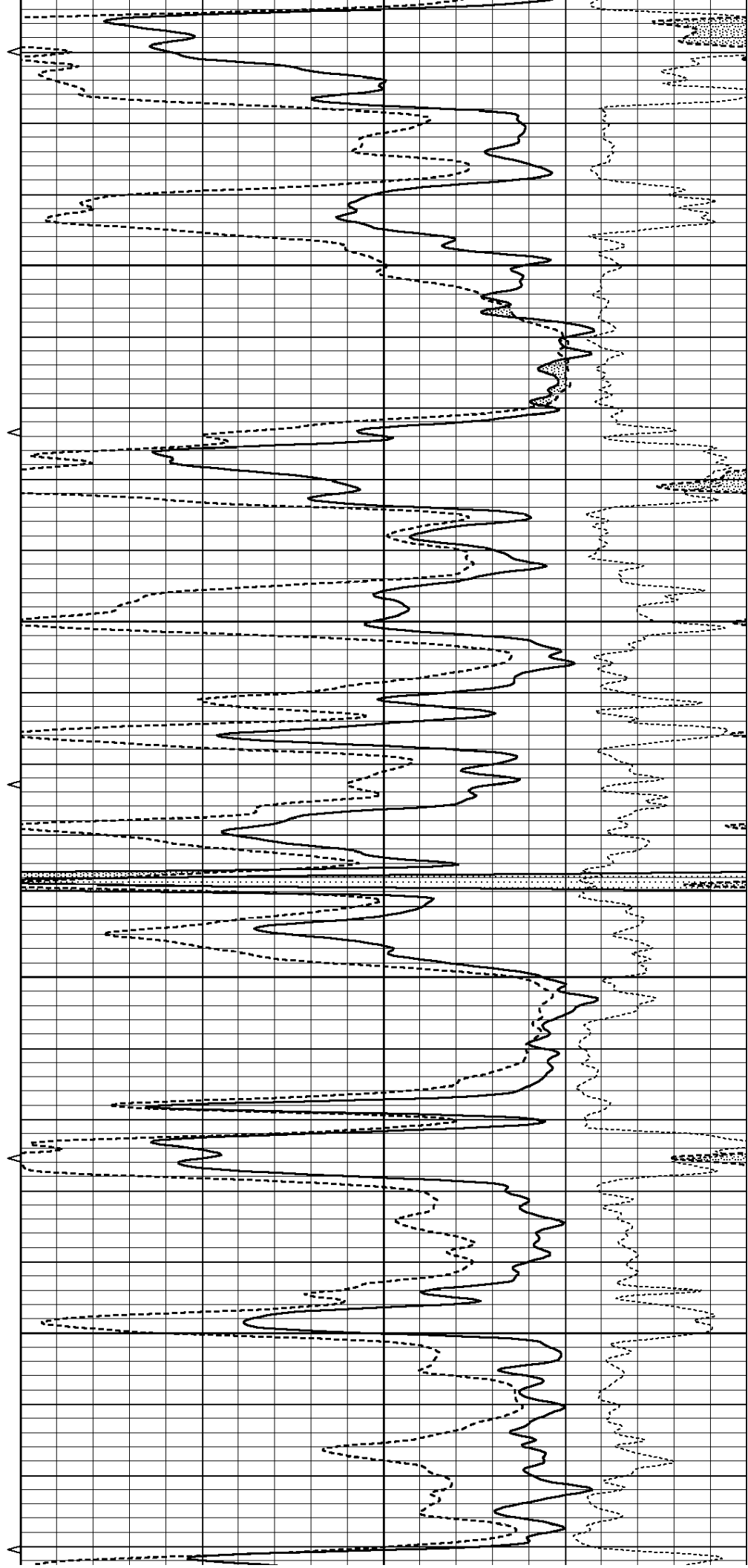


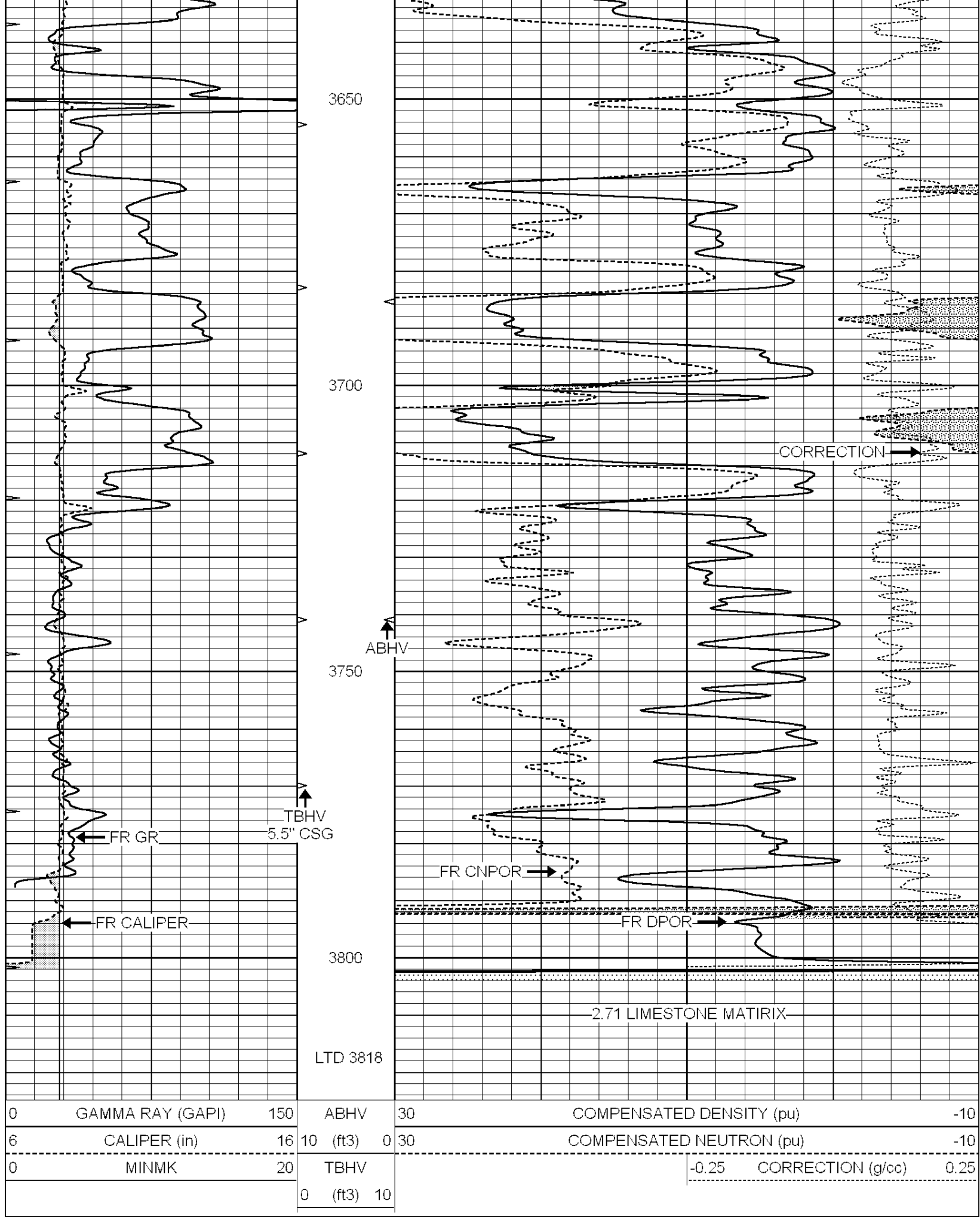
3450

3500

3550

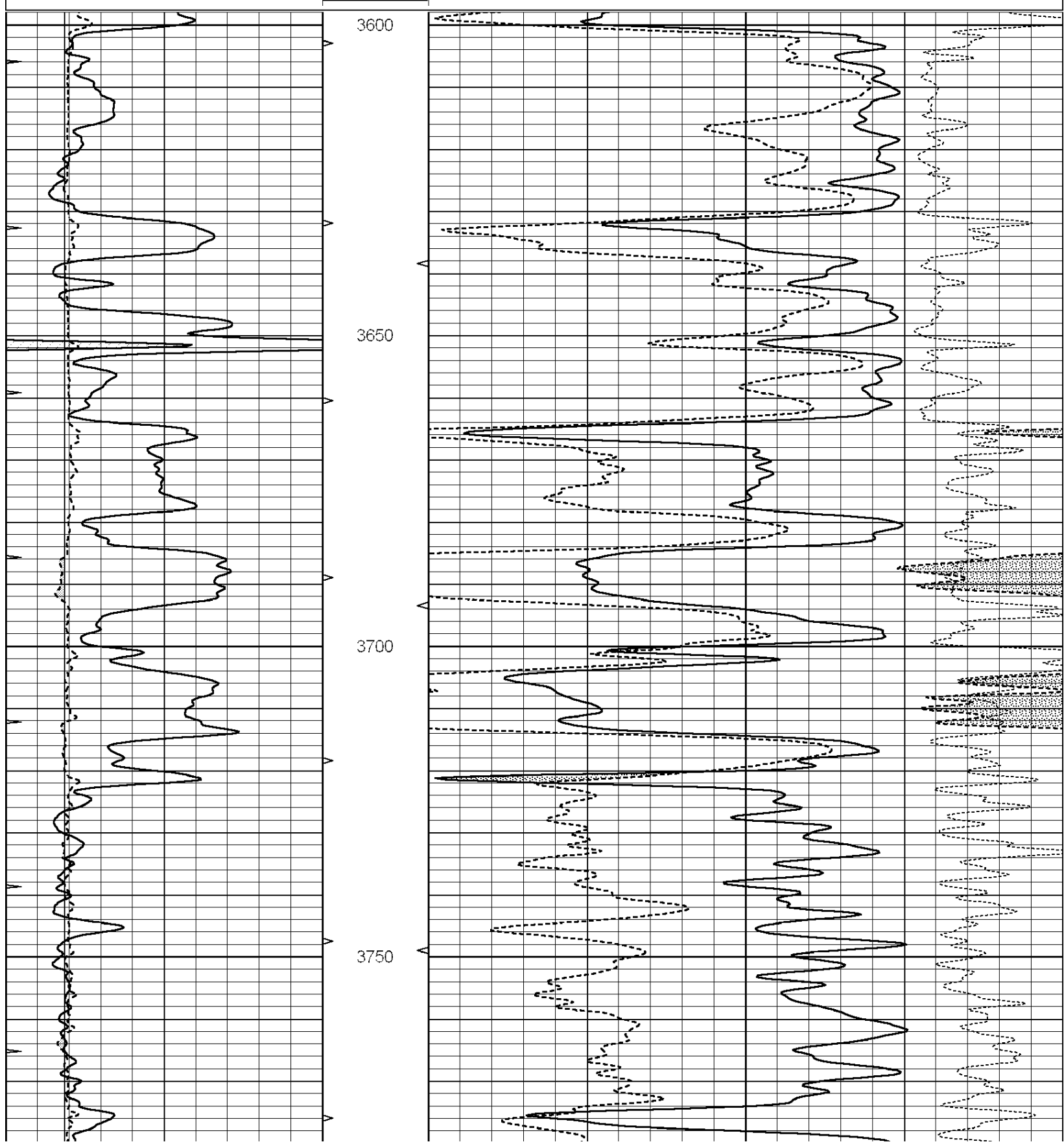
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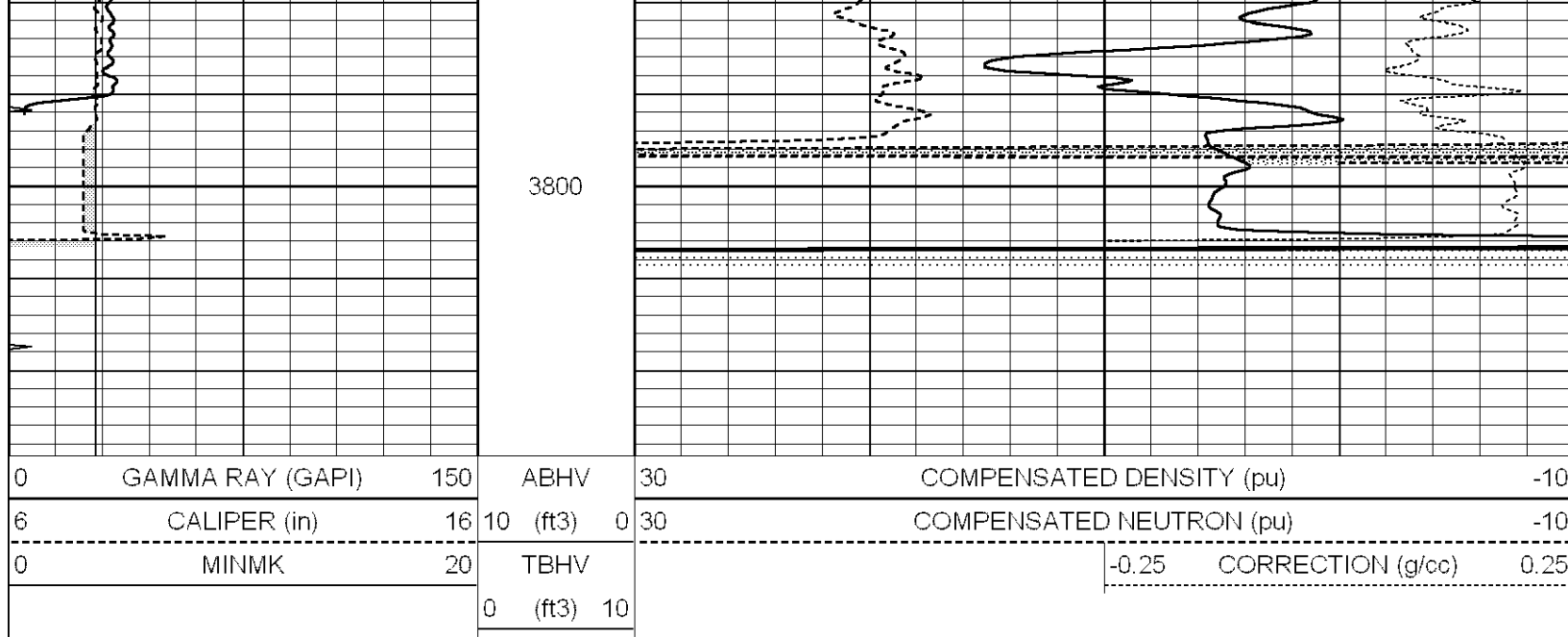




Database File: 24130ddn.db  
Dataset Pathname: pass2.4  
Presentation Format: \_den\_neu  
Dataset Creation: Fri Apr 04 16:02:37 2014 by Calc Open-Cased 090629  
Charted by: Depth in Feet scaled 1:240

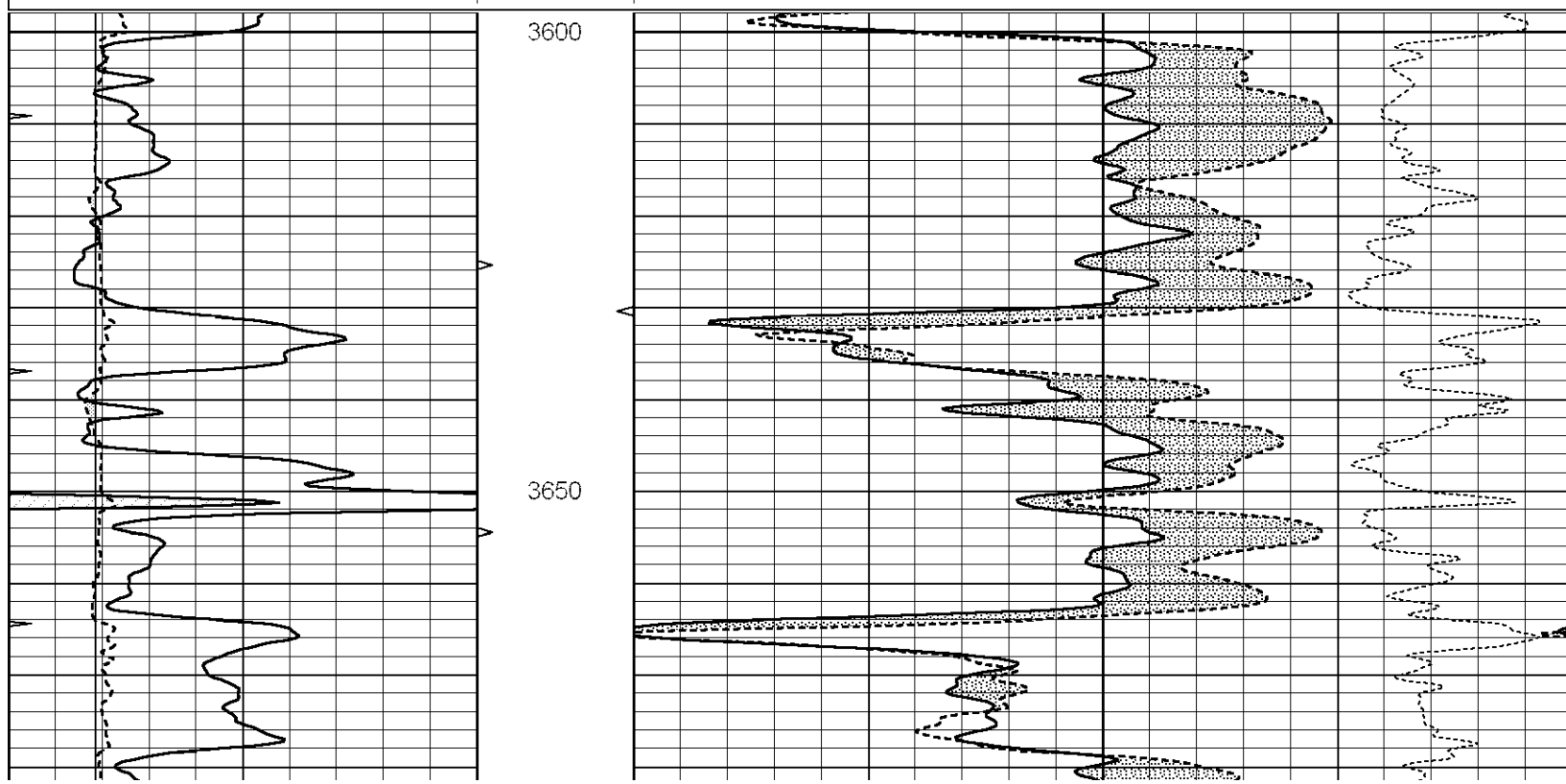
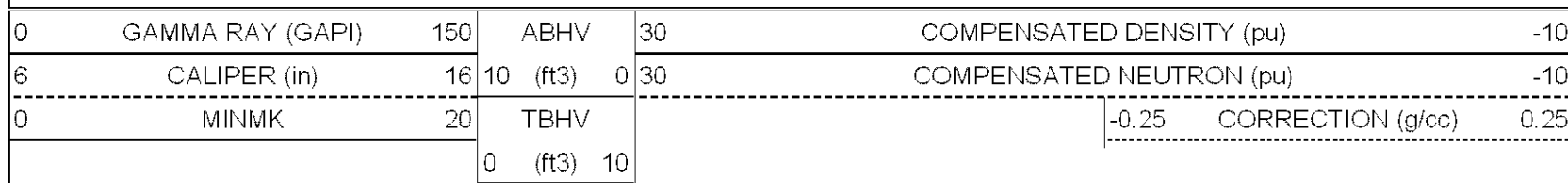
|   |                  |     |            |    |                          |      |
|---|------------------|-----|------------|----|--------------------------|------|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV       | 30 | COMPENSATED DENSITY (pu) | -10  |
| 6 | CALIPER (in)     | 16  | 10 (ft3) 0 | 30 | COMPENSATED NEUTRON (pu) | -10  |
| 0 | MINMK            | 20  | TBHV       |    | -0.25 CORRECTION (g/cc)  | 0.25 |
|   |                  |     | 0 (ft3) 10 |    |                          |      |

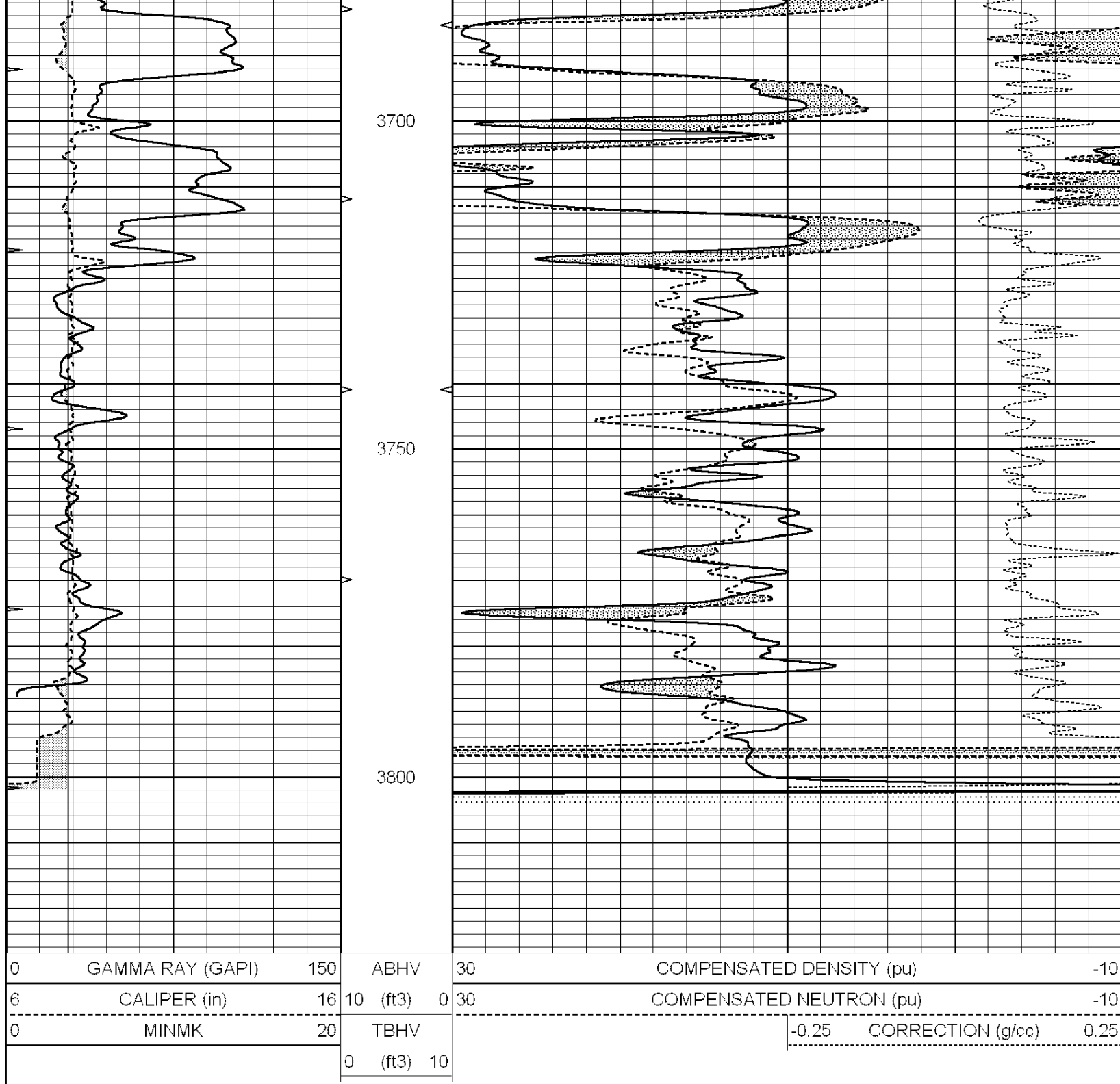




# 2.85 DOLOMITE MATRIX

Database File: 24130ddn.db  
 Dataset Pathname: pass\_dol  
 Presentation Format: \_den\_neu  
 Dataset Creation: Fri Apr 04 17:05:58 2014  
 Charted by: Depth in Feet scaled 1:240





### Calibration Report

Database File: 24130ddn.db  
Dataset Pathname: pass4.2  
Dataset Creation: Fri Apr 04 16:08:34 2014 by Calc Open-Cased 090629

### Dual Induction Calibration Report

Serial-Model: PROBE7-DILG  
Surface Cal Performed: Thu Aug 29 12:01:20 2013  
Downhole Cal Performed: Sat Jan 19 19:51:38 2013  
After Survey Verification Performed: Sat Jan 19 19:51:38 2013

Surface Calibration

Readings

References

Results

|           |       |       |   |       |         |        |         |         |
|-----------|-------|-------|---|-------|---------|--------|---------|---------|
| Loop:     | Air   | Loop  |   | Air   | Loop    |        | m       | b       |
| Deep      | 0.793 | 0.790 | V | 0.000 | 400.000 | mmho/m | 500.000 | 20.000  |
| Medium    | 0.992 | 1.002 | V | 0.000 | 464.000 | mmho/m | 520.000 | -24.000 |
| Internal: | Zero  | Cal   |   | Zero  | Cal     |        | m       | b       |
| Deep      | 0.041 | 0.642 | V | 0.000 | 400.000 | mmho/m | 664.874 | -27.011 |
| Medium    | 0.035 | 0.802 | V | 0.000 | 464.000 | mmho/m | 604.936 | -21.367 |

|                      |            |           |        |            |           |        |         |         |
|----------------------|------------|-----------|--------|------------|-----------|--------|---------|---------|
| Downhole Calibration |            |           |        |            |           |        |         |         |
|                      | Readings   |           |        | References |           |        | Results |         |
|                      | Zero       | Cal       |        | Zero       | Cal       |        | m'      | b'      |
| Deep                 | 135384.000 | 27094.500 | mmho/m | 135400.000 | 27082.400 | mmho/m | 1.000   | -19.259 |
| Medium               | -47330.100 | -9381.740 | mmho/m | -47327.100 | -9389.280 | mmho/m | 1.000   | -10.154 |
| LL3                  |            | 7.322     | V      |            | 1400.000  | Ohm-m  |         |         |
|                      |            | 0.038     | V      |            | 20.000    | Ohm-m  |         |         |
|                      |            | -7.273    | V      |            | 4000.000  | mmho-m |         |         |

|                           |          |       |        |            |           |        |         |       |
|---------------------------|----------|-------|--------|------------|-----------|--------|---------|-------|
| After Survey Verification |          |       |        |            |           |        |         |       |
|                           | Readings |       |        | Targets    |           |        | Results |       |
|                           | Zero     | Cal   |        | Zero       | Cal       |        | m'      | b'    |
| Deep                      | 0.000    | 0.000 | mmho/m | 135384.000 | 27094.500 | mmho/m | 1.000   | 0.000 |
| Medium                    | 0.000    | 0.000 | mmho/m | -47330.100 | -9381.740 | mmho/m | 1.000   | 0.000 |
| LL3                       |          | 0.000 | Ohm-m  |            | 1400.000  | Ohm-m  |         |       |
|                           |          | 0.000 | Ohm-m  |            | 20.000    | Ohm-m  |         |       |
|                           |          | 0.000 | mmho-m |            | 4000.000  | mmho-m |         |       |

|                                        |  |  |  |                          |  |  |  |  |
|----------------------------------------|--|--|--|--------------------------|--|--|--|--|
| Compensated Density Calibration Report |  |  |  |                          |  |  |  |  |
| Serial-Model:                          |  |  |  | GEAR1-GEARHART           |  |  |  |  |
| Source / Verifier:                     |  |  |  | 147 / 147                |  |  |  |  |
| Master Calibration Performed:          |  |  |  | Tue Apr 01 19:31:33 2014 |  |  |  |  |

|                     |         |      |  |                             |   |               |     |  |
|---------------------|---------|------|--|-----------------------------|---|---------------|-----|--|
| Master Calibration  |         |      |  |                             |   |               |     |  |
|                     | Density |      |  | Far Detector                |   | Near Detector |     |  |
| Magnesium           | 1.710   | g/cc |  | 1211.27                     |   | 625.92        | cps |  |
| Aluminum            | 2.590   | g/cc |  | 267.11                      |   | 413.26        | cps |  |
| Spine Angle = 74.64 |         |      |  | Density/Spine Ratio = 0.561 |   |               |     |  |
|                     | Size    |      |  | Reading                     |   |               |     |  |
| Small Ring          | 8.20    | in   |  | 5.18                        | V |               |     |  |
| Large Ring          | 14.00   | in   |  | 8.18                        | V |               |     |  |

|                                        |  |  |  |        |  |  |  |  |
|----------------------------------------|--|--|--|--------|--|--|--|--|
| Compensated Neutron Calibration Report |  |  |  |        |  |  |  |  |
| Serial Number:                         |  |  |  | 080620 |  |  |  |  |
| Tool Model:                            |  |  |  | Probe  |  |  |  |  |

|                         |          |     |          |    |        |  |    |  |
|-------------------------|----------|-----|----------|----|--------|--|----|--|
| PRE-SURVEY VERIFICATION |          |     |          |    |        |  |    |  |
| Detector                | Readings |     | Measured |    | Target |  |    |  |
| Short Space             |          | cps |          |    |        |  |    |  |
| Long Space              |          | cps |          | pu |        |  | pu |  |

|                          |          |     |          |    |        |  |    |  |
|--------------------------|----------|-----|----------|----|--------|--|----|--|
| POST-SURVEY VERIFICATION |          |     |          |    |        |  |    |  |
| Detector                 | Readings |     | Measured |    | Target |  |    |  |
| Short Space              |          | cps |          |    |        |  |    |  |
| Long Space               |          | cps |          | pu |        |  | pu |  |

Long Space

cps

pu

pu

## Gamma Ray Calibration Report

|                     |                          |          |
|---------------------|--------------------------|----------|
| Serial Number:      | 7                        |          |
| Tool Model:         | Probe1                   |          |
| Performed:          | Tue Apr 01 19:11:08 2014 |          |
| Calibrator Value:   | 1.0                      | GAPI     |
| Background Reading: | 0.0                      | cps      |
| Calibrator Reading: | 1.0                      | cps      |
| Sensitivity:        | 0.4500                   | GAPI/cps |