

## PIP SUMMARY

Time Mark Every 60 S

## Parameters

| DLIS Name  | Description  | Value        |
|------------|--|--------------|
| BAR1       | HNGS Detector 1 Barite Constant                                    | 1            |
| BAR2       | HNGS Detector 2 Barite Constant                                    | 1            |
| BHK        | HNGS Borehole Potassium Correction Concentration                   | 0            |
| BHS        | Borehole Status  | OPEN         |
| BKSF       | HNGS Borehole Fluid Excluder Sleeve Algorithm Factor               | 1            |
| BKSH       | HNGS Borehole Fluid Excluder Sleeve Algorithm High Channel         | 245          |
| BKSL       | HNGS Borehole Fluid Excluder Sleeve Algorithm Low Channel          | 17           |
| BS         | Bit Size   | 9.875 IN     |
| CSD1       | Inner Casing Outer Diameter  | 0 IN         |
| CSD2       | Outer Casing Outer Diameter  | 0 IN         |
| CSW1       | Inner Casing Weight  | 0 LB/F       |
| CSW2       | Outer Casing Weight  | 0 LB/F       |
| D1PR       | HNGS Detector 1 Calibration Thorium Peak Resolution                | 7.69015 %    |
| D1TC       | HNGS Detector 1 Calibration Temperature                            | 28.359 DEGC  |
| D1TL       | HNGS Detector 1 Calibration Thorium Peak Location                  | 209.757      |
| D2PR       | HNGS Detector 2 Calibration Thorium Peak Resolution                | 7.03497 %    |
| D2TC       | HNGS Detector 2 Calibration Temperature                            | 27.467 DEGC  |
| D2TL       | HNGS Detector 2 Calibration Thorium Peak Location                  | 209.443      |
| DBCC       | HNGS Barite Constant Correction Flag                               | NONE         |
| DFD        | Drilling Fluid Density   | 1.02 G/C3    |
| GCF1_START | HNGS Detector 1 GCF Constant                                       | 1            |
| GCF2_START | HNGS Detector 2 GCF Constant                                       | 1            |
| GCSE       | Generalized Caliper Selection                                      | LCAL         |
| H1P        | HNGS Detector 1 Allow/Disallow In Processing                       | ALLOW        |
| H2P        | HNGS Detector 2 Allow/Disallow In Processing                       | ALLOW        |
| HABK       | HNGS Borehole Potassium Running Average                            | -0.000427466 |
| HALF       | HNGS Alpha Filter Length   | 60 IN        |
| HATIM      | HNGS Marquardt Accumulation Time                                   | 600 S        |
| HCRB       | HNGS Apply Borehole Potassium Correction                           | NONE         |
| HMWM       | Mud Weighting Material   | NATU         |
| HNPE       | HNGS Processing Enable   | YES          |
| HSLV       | HNGS Borehole Fluid Excluder Sleeve Status                         | NO           |
| HSVN       | HNGS Spectral Standards Version Number                             | 7.73055e-029 |
| MARQ_START | HNGS Marquardt Start-up Mode                                       | INTERNAL     |
| RDF1_START | HNGS Detector 1 RDF Constant                                       | 0            |
| RDF2_START | HNGS Detector 2 RDF Constant                                       | 0            |
| S1BI       | HNGS Detector 1 Calibration Bismuth Count Rate                     | 1.3 CPS      |
| S1NA       | HNGS Detector 1 Calibration Sodium Count Rate                      | 24.0706 CPS  |
| S1NG       | HNGS Detector 1 Calibration End-On / Side-On Gain Ratio            | 0.984113     |
| S2BI       | HNGS Detector 2 Calibration Bismuth Count Rate                     | 1.3 CPS      |
| S2NA       | HNGS Detector 2 Calibration Sodium Count Rate                      | 24.4515 CPS  |
| S2NG       | HNGS Detector 2 Calibration End-On / Side-On Gain Ratio            | 0.982439     |
| SABK       | HNGS Statistical Uncertainty in Borehole Potassium Running Average | 9.89663e-005 |
| SGRC       | HNGS Standard Gamma-Ray Correction Flag                            | YES          |
| TPOS       | Tool Position  | ECCE         |
| VBA1       | HNGS Detector 1 Variable Barite Factor Running Average             | 1.20106      |
| VBA2       | HNGS Detector 2 Variable Barite Factor Running Average             | 0.958249     |

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 28-Oct-2000 02:35



|        |          |         |          |
|--------|----------|---------|----------|
| DIT-E  | OP91-kp2 | DTA-A   | OP91-kp2 |
| HLDS   | OP91-kp2 | NPLC-B  | OP91-kp2 |
| APS-BA | OP91-kp2 | HNGS-BA | OP91-kp2 |
| DTC-H  | OP91-kp2 |         |          |

Output DLIS Files

|           |           |       |          |                   |
|-----------|-----------|-------|----------|-------------------|
| DEFAULT   | DITE .019 | FN:8  | PRODUCER | 28-Oct-2000 02:35 |
| IPLT_CUST | DITE .019 | FN:9  | PRODUCER | 28-Oct-2000 02:35 |
| DEFAULT_2 | DITE .019 | FN:10 | PRODUCER | 28-Oct-2000 02:35 |

Output DLIS Files

|           |           |      |          |                   |          |          |
|-----------|-----------|------|----------|-------------------|----------|----------|
| DEFAULT   | DITE .018 | FN:5 | PRODUCER | 28-Oct-2000 00:47 | 3767.3 M | 3414.5 M |
| IPLT_CUST | DITE .018 | FN:6 | PRODUCER | 28-Oct-2000 00:47 | 3767.3 M | 3414.5 M |
| DEFAULT_2 | DITE .018 | FN:7 | PRODUCER | 28-Oct-2000 00:47 | 3767.3 M | 3414.5 M |

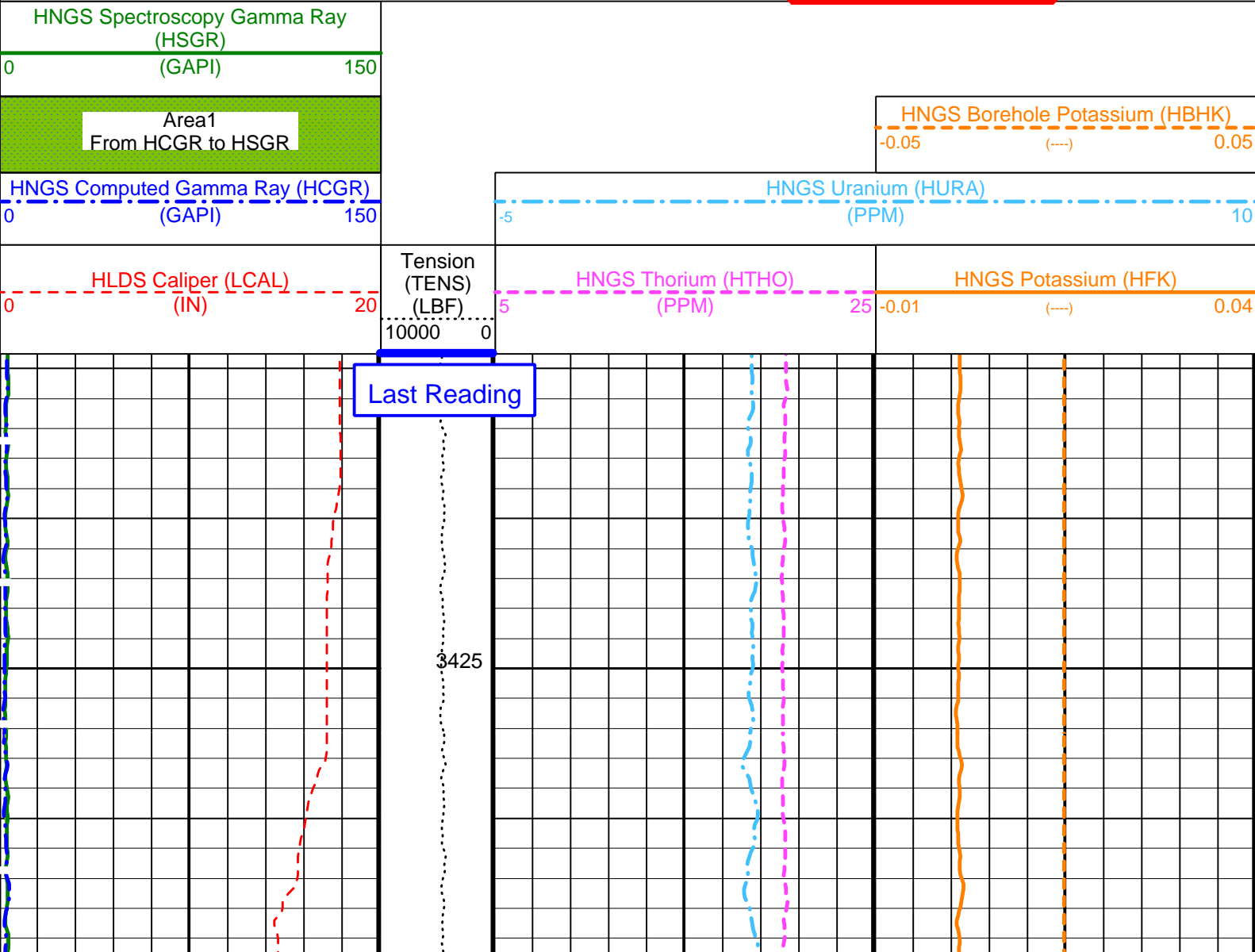
OP System Version: 9C1-303  
MCM

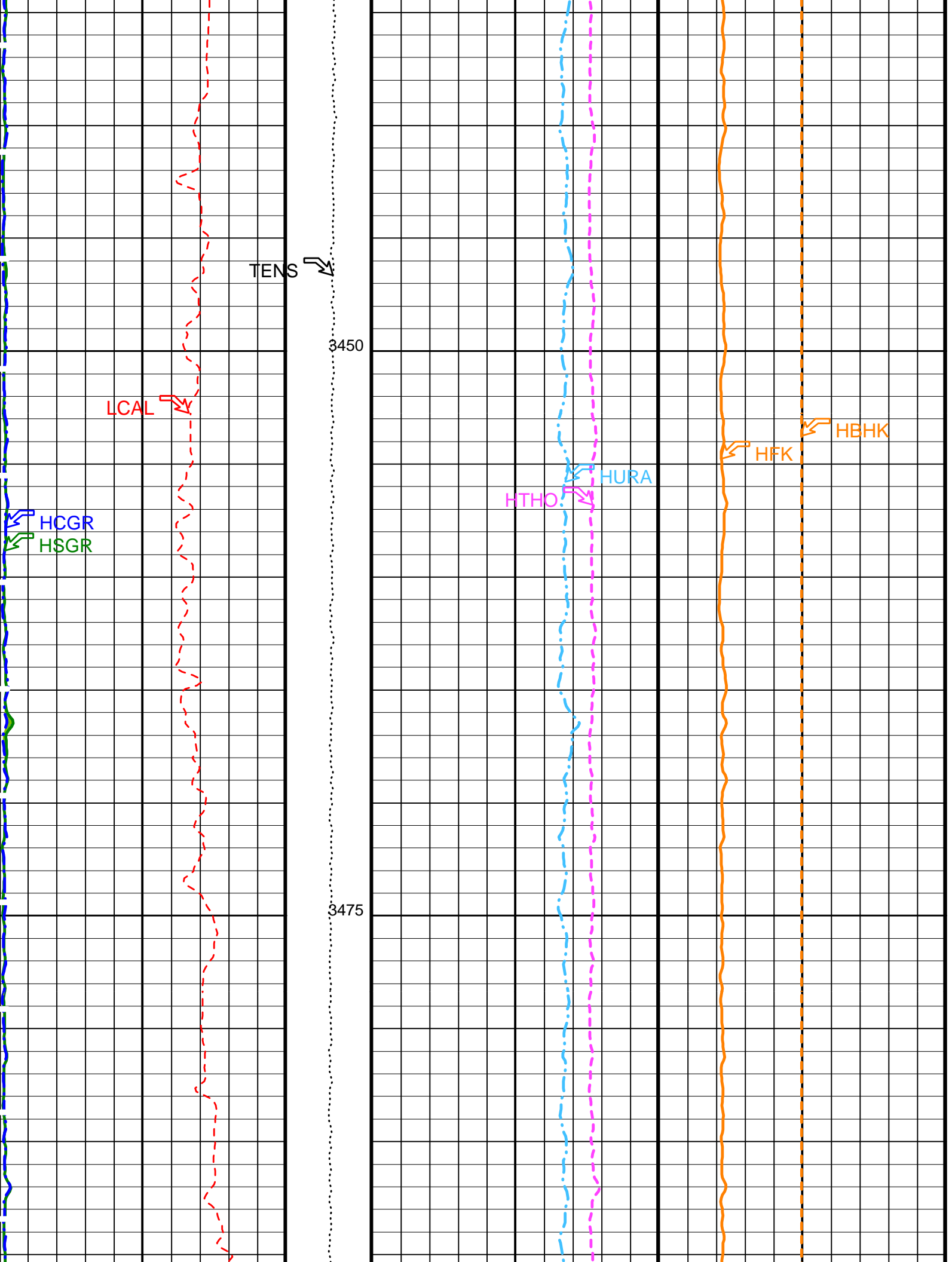
|        |          |         |          |
|--------|----------|---------|----------|
| DIT-E  | OP91-kp2 | DTA-A   | OP91-kp2 |
| HLDS   | OP91-kp2 | NPLC-B  | OP91-kp2 |
| APS-BA | OP91-kp2 | HNGS-BA | OP91-kp2 |
| DTC-H  | OP91-kp2 |         |          |

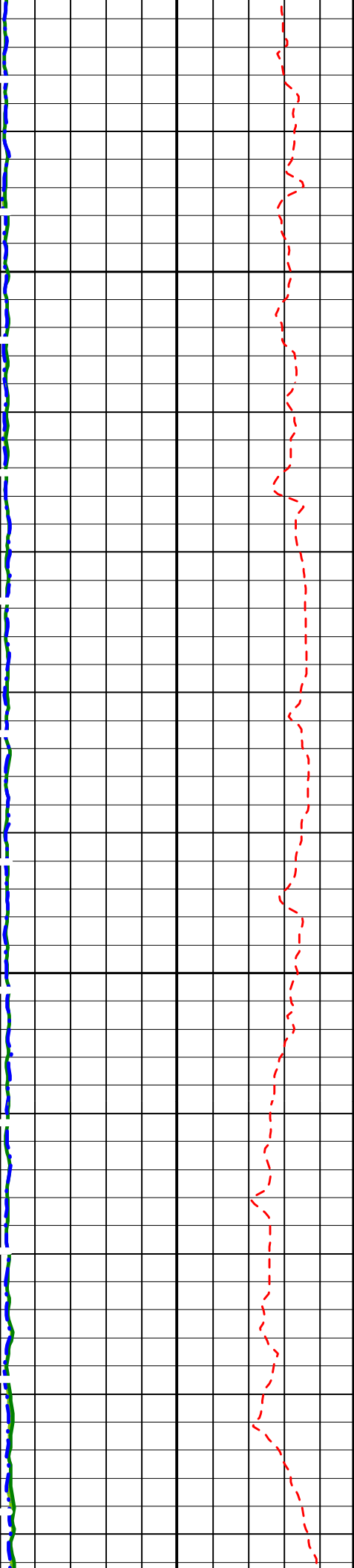
PIP SUMMARY

MAIN UP LOG

Time Mark Every 60 S

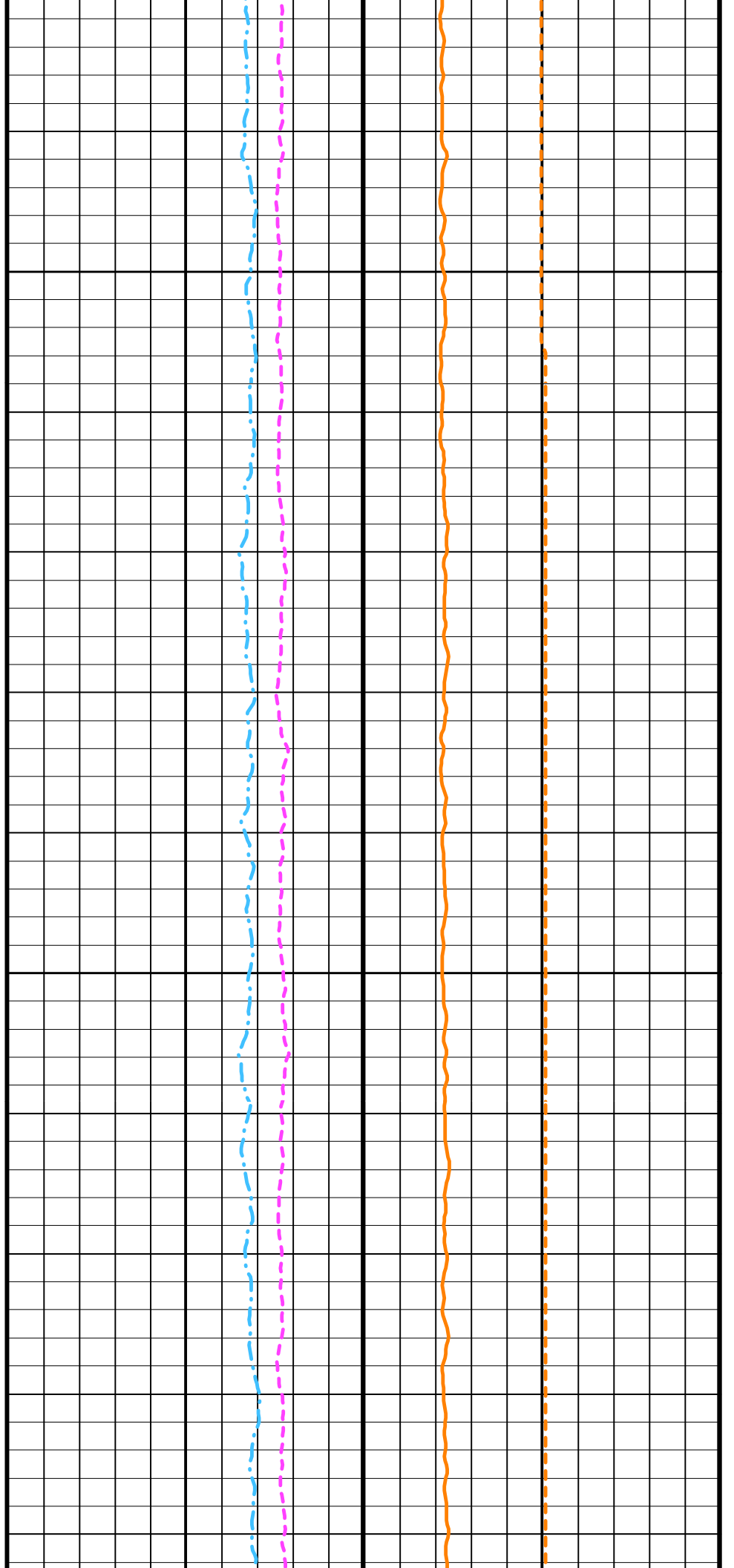


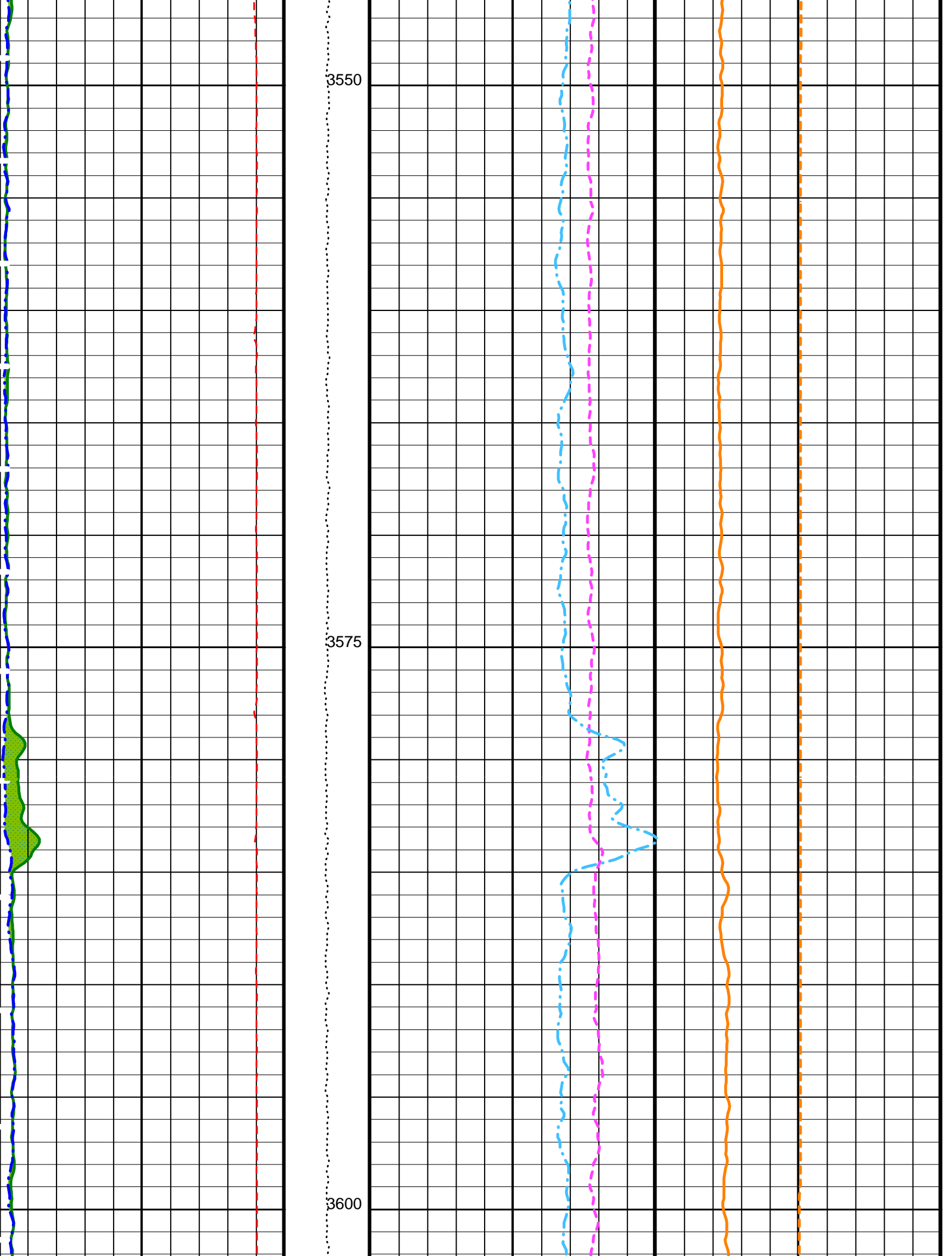


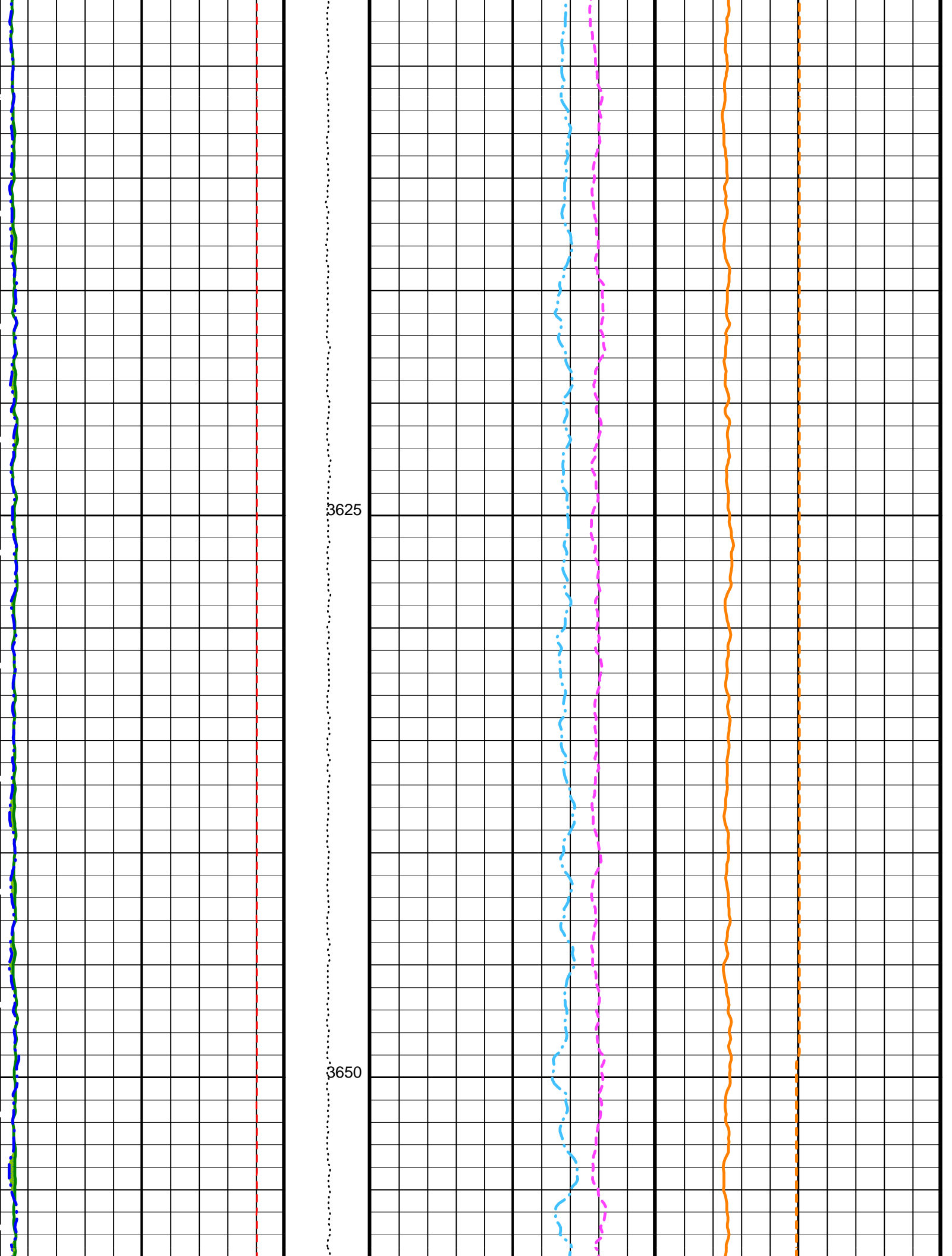


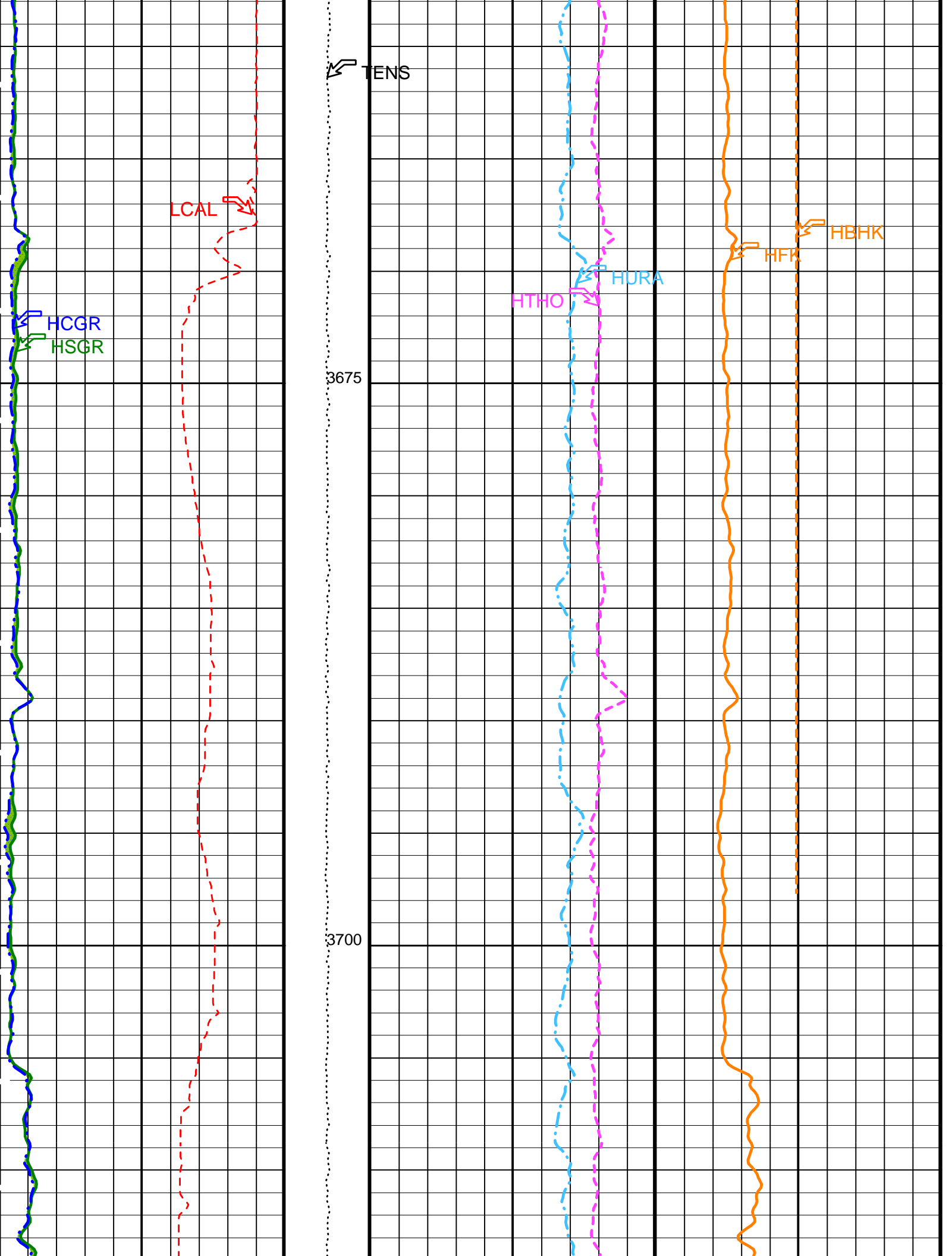
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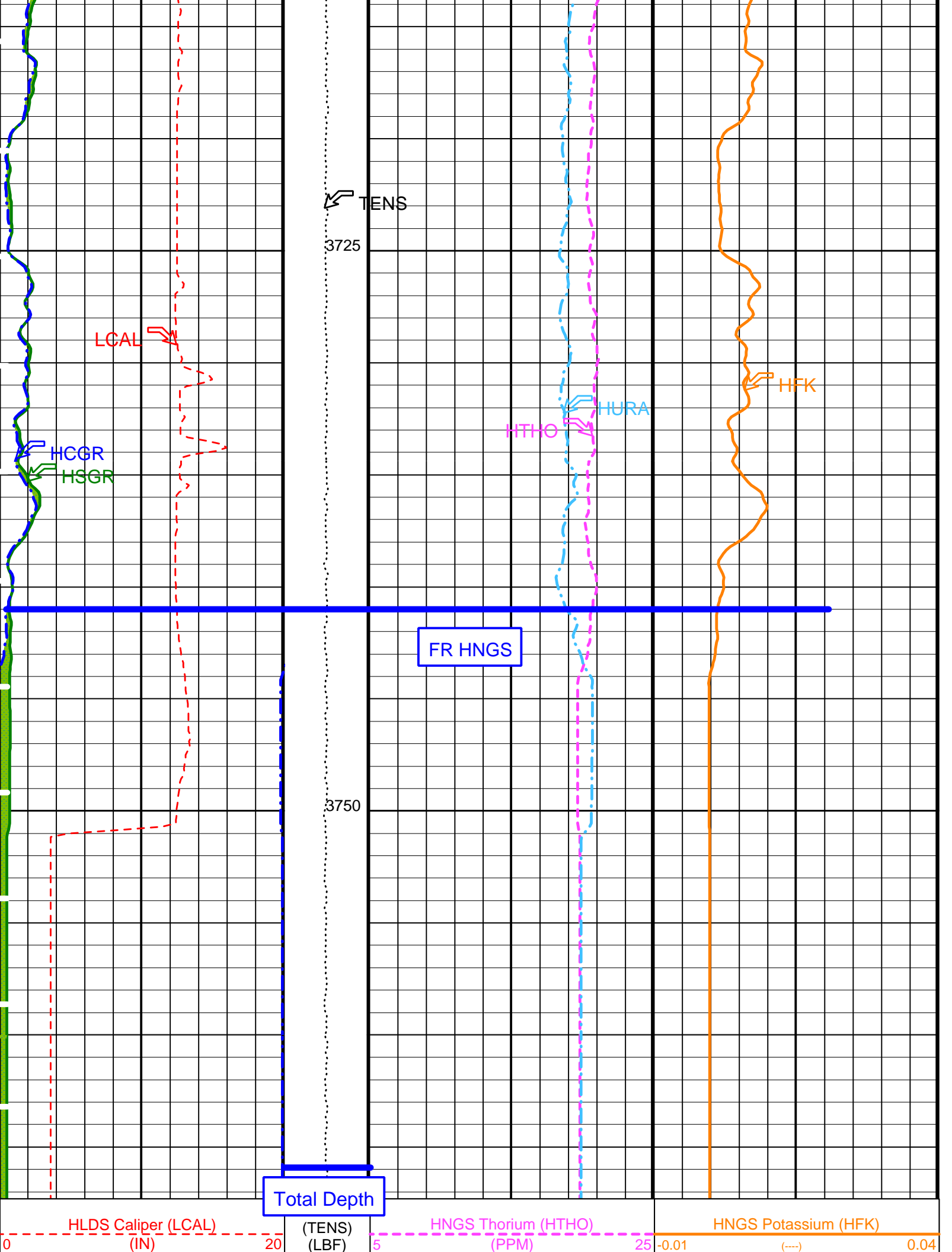
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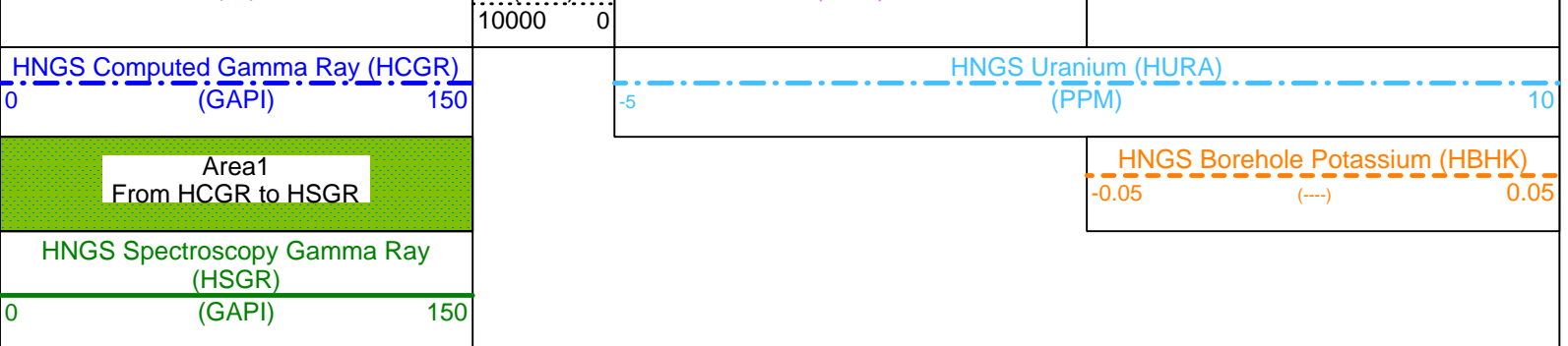












PIP SUMMARY

 Time Mark Every 60 S

Parameters

| DLIS Name  | Description  | Value        |      |
|------------|--|--------------|------|
| BAR1       | HNGS Detector 1 Barite Constant                                    | 1            |      |
| BAR2       | HNGS Detector 2 Barite Constant                                    | 1            |      |
| BHK        | HNGS Borehole Potassium Correction Concentration                   | 0            |      |
| BHS        | Borehole Status  | OPEN         |      |
| BKSF       | HNGS Borehole Fluid Excluder Sleeve Algorithm Factor               | 1            |      |
| BKSH       | HNGS Borehole Fluid Excluder Sleeve Algorithm High Channel         | 245          |      |
| BKSL       | HNGS Borehole Fluid Excluder Sleeve Algorithm Low Channel          | 17           |      |
| BS         | Bit Size   | 9.875        | IN   |
| CSD1       | Inner Casing Outer Diameter  | 0            | IN   |
| CSD2       | Outer Casing Outer Diameter  | 0            | IN   |
| CSW1       | Inner Casing Weight  | 0            | LB/F |
| CSW2       | Outer Casing Weight  | 0            | LB/F |
| D1PR       | HNGS Detector 1 Calibration Thorium Peak Resolution                | 7.69015      | %    |
| D1TC       | HNGS Detector 1 Calibration Temperature                            | 28.359       | DEGC |
| D1TL       | HNGS Detector 1 Calibration Thorium Peak Location                  | 209.757      |      |
| D2PR       | HNGS Detector 2 Calibration Thorium Peak Resolution                | 7.03497      | %    |
| D2TC       | HNGS Detector 2 Calibration Temperature                            | 27.467       | DEGC |
| D2TL       | HNGS Detector 2 Calibration Thorium Peak Location                  | 209.443      |      |
| DBCC       | HNGS Barite Constant Correction Flag                               | NONE         |      |
| DFD        | Drilling Fluid Density   | 1.02         | G/C3 |
| GCF1_START | HNGS Detector 1 GCF Constant                                       | 1            |      |
| GCF2_START | HNGS Detector 2 GCF Constant                                       | 1            |      |
| GCSE       | Generalized Caliper Selection                                      | LCAL         |      |
| H1P        | HNGS Detector 1 Allow/Disallow In Processing                       | ALLOW        |      |
| H2P        | HNGS Detector 2 Allow/Disallow In Processing                       | ALLOW        |      |
| HABK       | HNGS Borehole Potassium Running Average                            | 0            |      |
| HALF       | HNGS Alpha Filter Length   | 60           | IN   |
| HATIM      | HNGS Marquardt Accumulation Time                                   | 600          | S    |
| HCRB       | HNGS Apply Borehole Potassium Correction                           | NONE         |      |
| HMWM       | Mud Weighting Material   | NATU         |      |
| HNPE       | HNGS Processing Enable   | YES          |      |
| HSLV       | HNGS Borehole Fluid Excluder Sleeve Status                         | NO           |      |
| HSVN       | HNGS Spectral Standards Version Number                             | 9.86048e-032 |      |
| MARQ_START | HNGS Marquardt Start-up Mode                                       | INTERNAL     |      |
| RDF1_START | HNGS Detector 1 RDF Constant                                       | 0            |      |
| RDF2_START | HNGS Detector 2 RDF Constant                                       | 0            |      |
| S1BI       | HNGS Detector 1 Calibration Bismuth Count Rate                     | 1.3          | CPS  |
| S1NA       | HNGS Detector 1 Calibration Sodium Count Rate                      | 24.0706      | CPS  |
| S1NG       | HNGS Detector 1 Calibration End-On / Side-On Gain Ratio            | 0.984113     |      |
| S2BI       | HNGS Detector 2 Calibration Bismuth Count Rate                     | 1.3          | CPS  |
| S2NA       | HNGS Detector 2 Calibration Sodium Count Rate                      | 24.4515      | CPS  |
| S2NG       | HNGS Detector 2 Calibration End-On / Side-On Gain Ratio            | 0.982439     |      |
| SABK       | HNGS Statistical Uncertainty in Borehole Potassium Running Average | 0            |      |
| SGRC       | HNGS Standard Gamma-Ray Correction Flag                            | YES          |      |
| TPOS       | Tool Position  | ECCE         |      |
| VBA1       | HNGS Detector 1 Variable Barite Factor Running Average             | 0            |      |
| VBA2       | HNGS Detector 2 Variable Barite Factor Running Average             | 0            |      |

Format: HNGSYields      Vertical Scale: 1:200      Graphics File Created: 28-Oct-2000 00:47

OP System Version: 9C1-303  
MCM

|        |          |         |          |
|--------|----------|---------|----------|
| DIT-E  | OP91-kp2 | DTA-A   | OP91-kp2 |
| HLDS   | OP91-kp2 | NPLC-B  | OP91-kp2 |
| APS-BA | OP91-kp2 | HNGS-BA | OP91-kp2 |
| DTC-H  | OP91-kp2 |         |          |

Output DLIS Files



|           |           |      |          |                   |
|-----------|-----------|------|----------|-------------------|
| DEFAULT   | DITE .018 | FN:5 | PRODUCER | 28-Oct-2000 00:47 |
| IPLT_CUST | DITE .018 | FN:6 | PRODUCER | 28-Oct-2000 00:47 |
| DEFAULT_2 | DITE .018 | FN:7 | PRODUCER | 28-Oct-2000 00:47 |

|  |  |                     |          |
|--|--|---------------------|----------|
| COMPANY:<br><br><br><br><br><br><br><br><br><br>WELL:<br><br>FIELD:<br><br>COUNTY:<br><br>Ocean: | Lamont Doherty<br><br>ODP Leg 192, Site 1186A<br>Ontong Java Plateau<br>Joides Resolution<br>Pacific | BOTTOM LOG INTERVAL | 3764.5 m |
|  |  | SCHLUMBERGER DEPTH  | 3766 m   |
|  |  | DEPTH DRILLER       | 3774 m   |
|  |  | KELLY BUSHING       | 11.3 m   |
|  |  | DRILL FLOOR         | 11 m     |
|  |  | GROUND LEVEL        | -2740 m  |

|              |  |                   |
|--------------|--|-------------------|
| Schlumberger |  | Natural Gamma Ray |
|--------------|--|-------------------|