CORDAX™

# TRUE VERTICAL DEPTH
# COMPENSATED NEUTRON-DENSITY POROSITY
# PROPAGATION RESISTIVITY
# SPECTRAL GAMMA RAY LOG

Company: EDGE ENERGY LLC
Well: DEPORTER 28-27-2H
Field: WILDCAT
County: WELD
State: CO

COMPANY: EDGE ENERGY LLC

WELL: DEPORTER 28-27-2H
FIELD: WILDCAT
COUNTY: WELD STATE: CO

| | | |
|---|---|---|
| API No. | 05-123-47488 | Other Services |
| Location | NENE SEC:29 TWP:11N RNG 66W<br>LAT:40.898270 LON:-104.793300<br>374' FNL 550' FEL | N/A |

| | | |
|---|---|---|
| Permanent Datum: | GROUND LEVEL Elevation: 5643.0 ft | Elev.: K.B. 5666.0 ft |
| Log meas. from: | KELLY BUSHING 23.0 ft above Perm. Datum | D.F. - - - - - - - - |
| Drill. meas. from: | KELLY BUSHING | G.L. 5643.0 ft |

| | | | | | | |
|---|---|---|---|---|---|---|
| Date | 13-NOV-2019 | | | | | |
| Run No. | 1 (HORIZONTAL) | | TVD | | | |
| Depth Driller | 18400.0 ft | | 8663.2 ft | | | |
| Depth Logger | 18400.0 ft | | 8663.2 ft | | | |
| Bottom Logged Interval | 18247.0 ft | | 8739.1 ft | | | |
| Top Logged Interval | 1547.0 ft | | 1547.0 ft | | | |
| Casing Driller | 1547.0 ft | | 1547.0 ft | | | |
| Casing Logger | 1547.0 ft | | 1547.0 ft | | | |
| Bitsize | 8.5 in | | | | | |
| Type Fluid in Hole | OBM | | | | | |
| Density / Viscosity | 9.7 ppg | 60 s/qt | | | | |
| pH / Water Loss | N/A | N/A | | | | |
| Source of Sample | N/A | | | | | |
| Rm at Meas. Temp. | N/A | | | | | |
| Rmf at Meas. Temp. | N/A | | | | | |
| Rmc at Meas. Temp. | N/A | | | | | |
| Source Rmf/Rmc | N/A | N/A | | | | |
| Rm at BHT | N/A | | | | | |
| End Circulation | 12-NOV-2019 @ 22:45 | | | | | |
| Logger on Bottom | 12-NOV-2019 @ 01:55 | | | | | |
| Max. Recorded Temp. | 233.4 °F | | | | | |
| Equip. No / Location | DL-415 | OKC | | | | |
| Recorded by | M CORTEZ | | R PROPPER | | | |
| Witnessed by | J KLIESEN | | | | | |

Fold Here

In making interpretations of logs, Contractors employees will give the Customer the benefit of their best judgement, but since all interpretations are opinions, based on inferences from electrical or other measurements, Contractor cannot, and does not guarantee the accuracy or the correctness of any interpretation.

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## REMARKS

TOOLS PUMPED DOWN FROM SURFACE; LOGGING PERFORMED WHILE TRIPPING OUT
COMPENSATED NEUTRON-DENSITY PRESENTED IN SANDSTONE AND LIMESTONE MATRIX
MAX DEVIATION: 94.0 DEG @ 10332.0 ft
DRILLING RIG: ENSIGN 140
SURFACE CASING SIZE: 9.625 in, 36 lbm/ft FROM 0.0 ft TO 1547.0 ft
BITSIZE: 8.5 in FROM 1547.0 ft TO 18400.0 ft
ALL LOG DEPTHS WERE RECORDED WITH EDR (PASON), AND CORRECTED TO PIPE TALLY
LOGGER CASING FOUND AT 1547.0 ft.

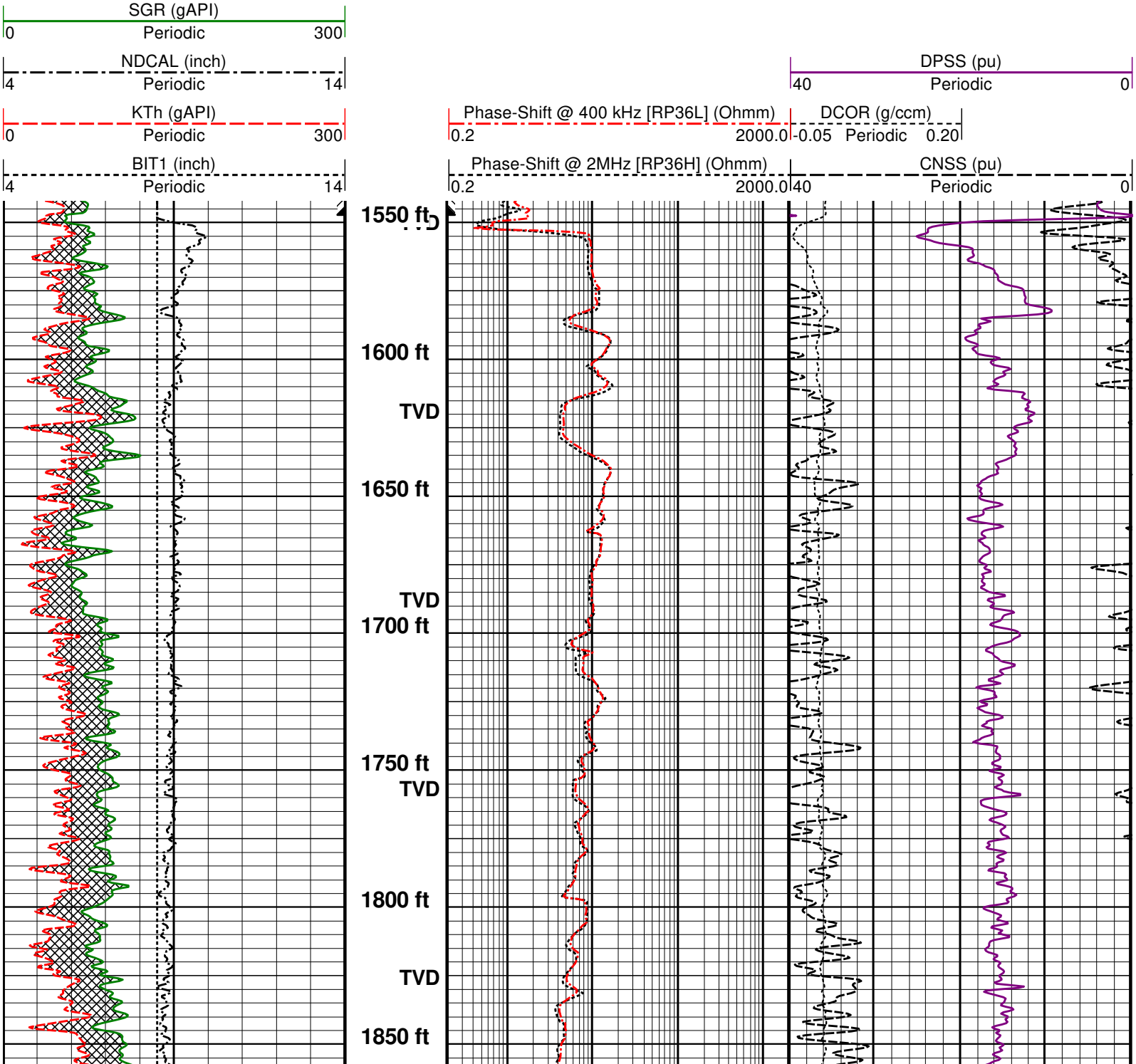
## EQUIPMENT DATA

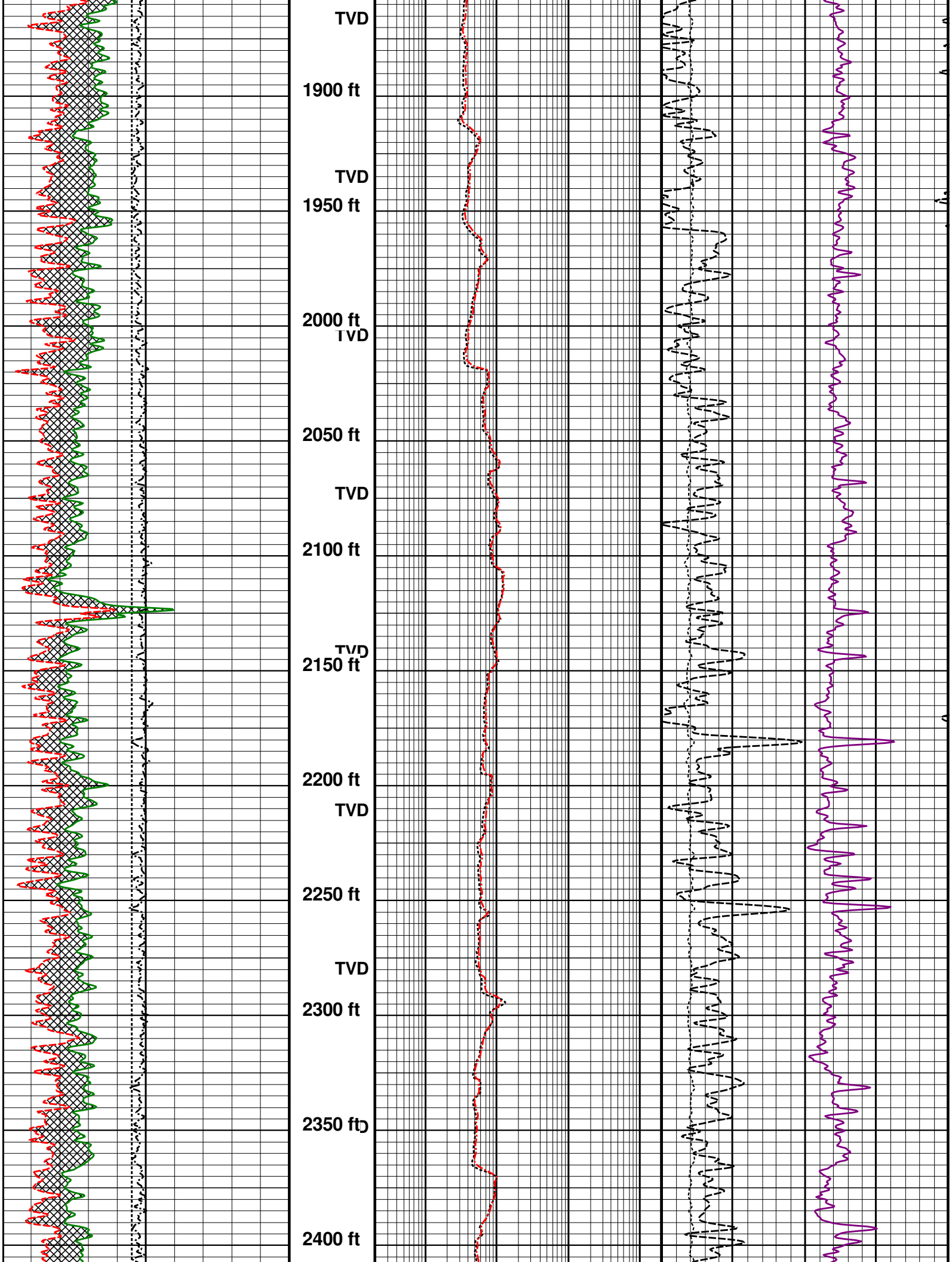
| Run | Trip | Instrument | Serial No. | Series No. | Distance to Reference |
|---|---|---|---|---|---|
| 1 | 1 | TELEMETRY | 3102013 | | 188.89 ft |
| 1 | 1 | SGR | 1460015 | | |
| 1 | 1 | GR-CN | 1473013 U | 1473013 L | |
| 1 | 1 | KNUCKLE | 0813006 | | |
| 1 | 1 | DENSITY | 1481020 | | |
| 1 | 1 | PRT | PRTX10013 | | 148.16 ft |
| 1 | 1 | STEEL COLLAR | DL-45XH-1 | | |
| 1 | 1 | OMEGA COLLAR | RSA65007 | | |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 1 | Am241Be / Cs137 | 77812 | 79967B | |

# 2" MAIN PASS SANDSTONE TVD

| | | | |
|---|---|---|---|
| **Company** | **: EDGE ENERGY LLC** | **Date** | **: 13-NOV-2019** |
| **Well** | **: DEPORTER 28-27-2H** | **Time** | **:** |
| **Scale** | **: 1 : 600** | **Remarks** | **: SANDSTONE MATRIX** |
| **Depth in** | **: feet** | | |
| **Software** | **: WinAPlot Ver. 6, 18, 0, 0** | **File Name** | **:** |

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1950 ft
2000 ft
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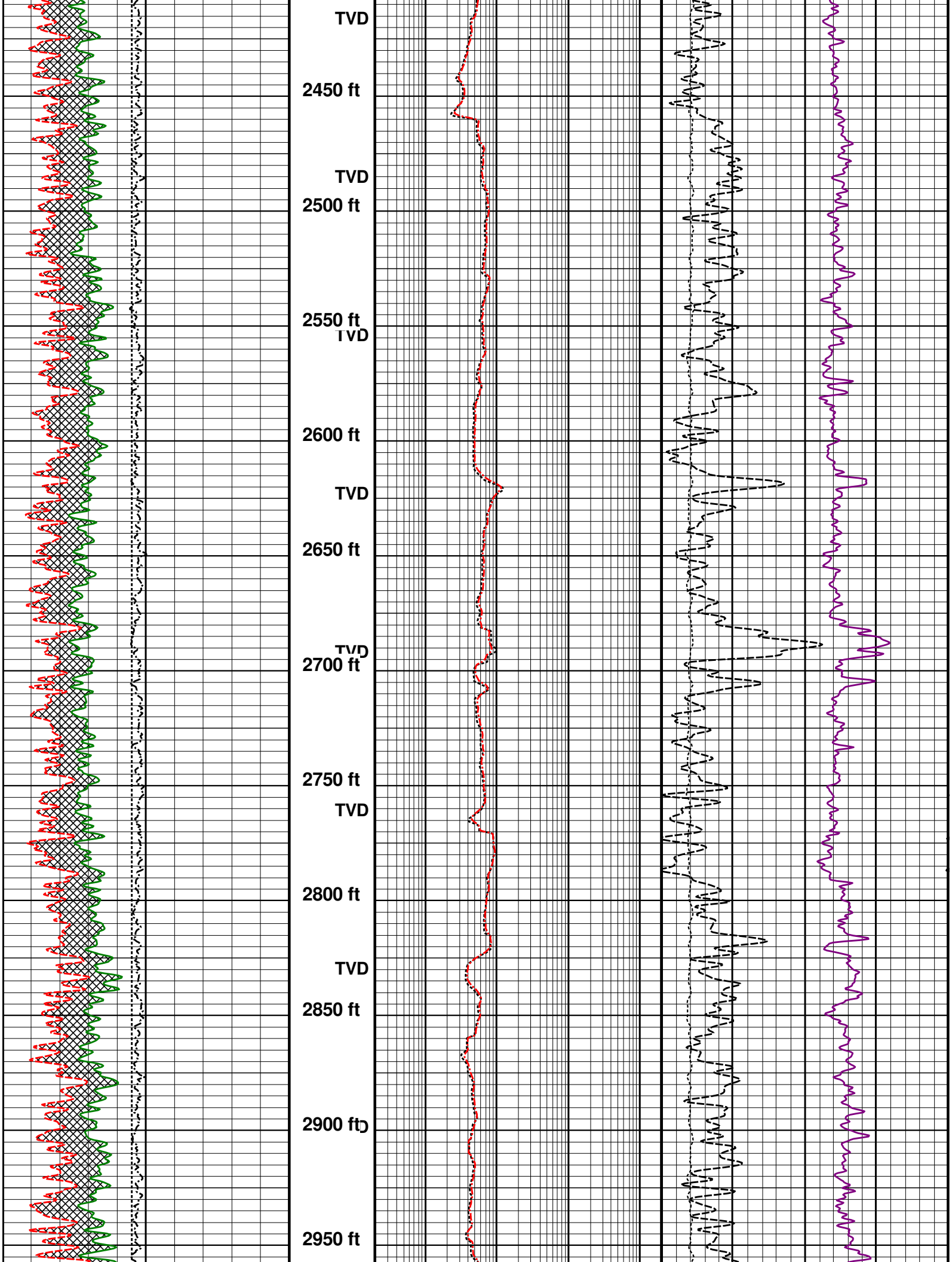
TVD
2300 ft
2350 ft
TD
2400 ft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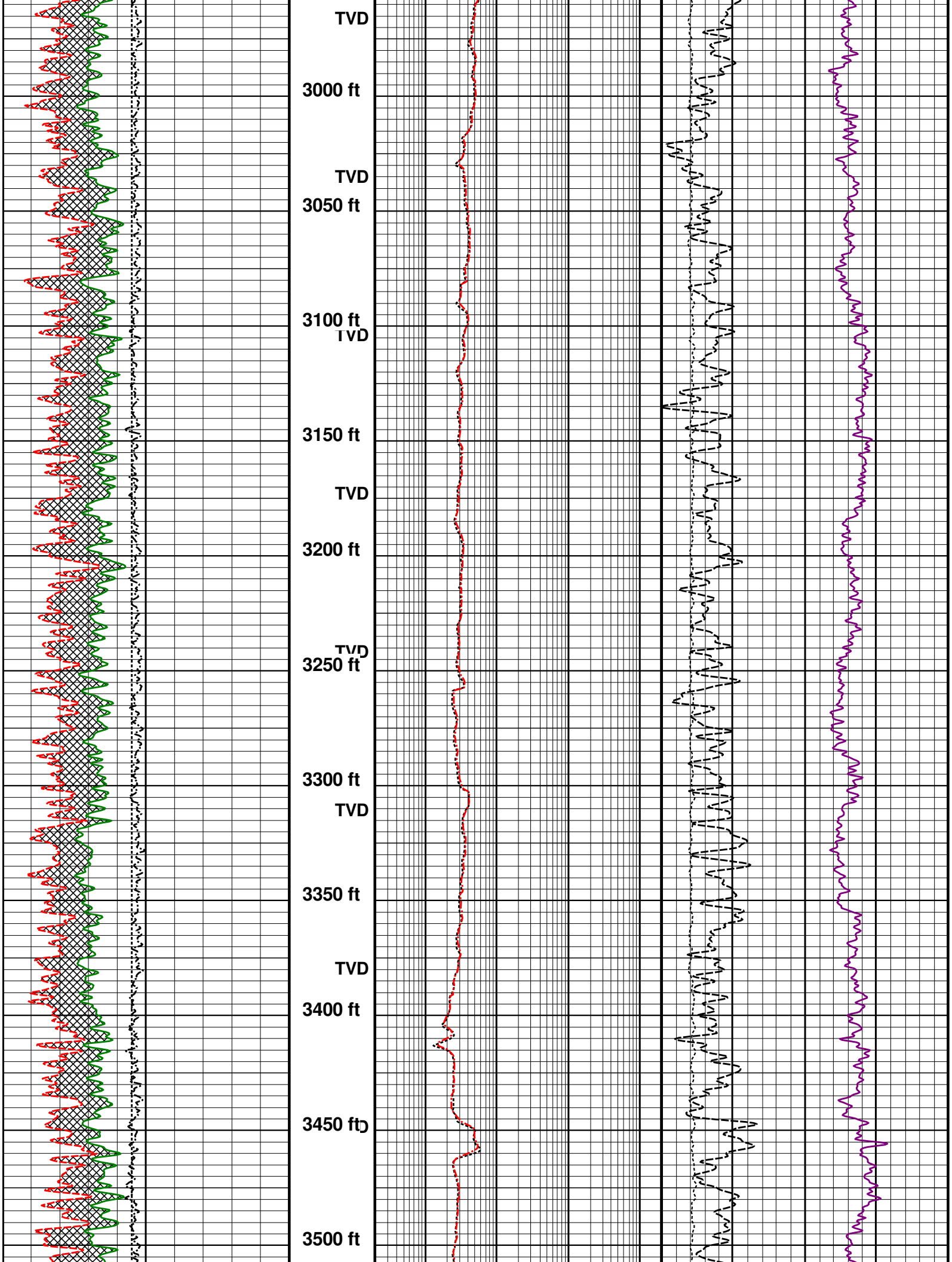
2900 ft
2950 ft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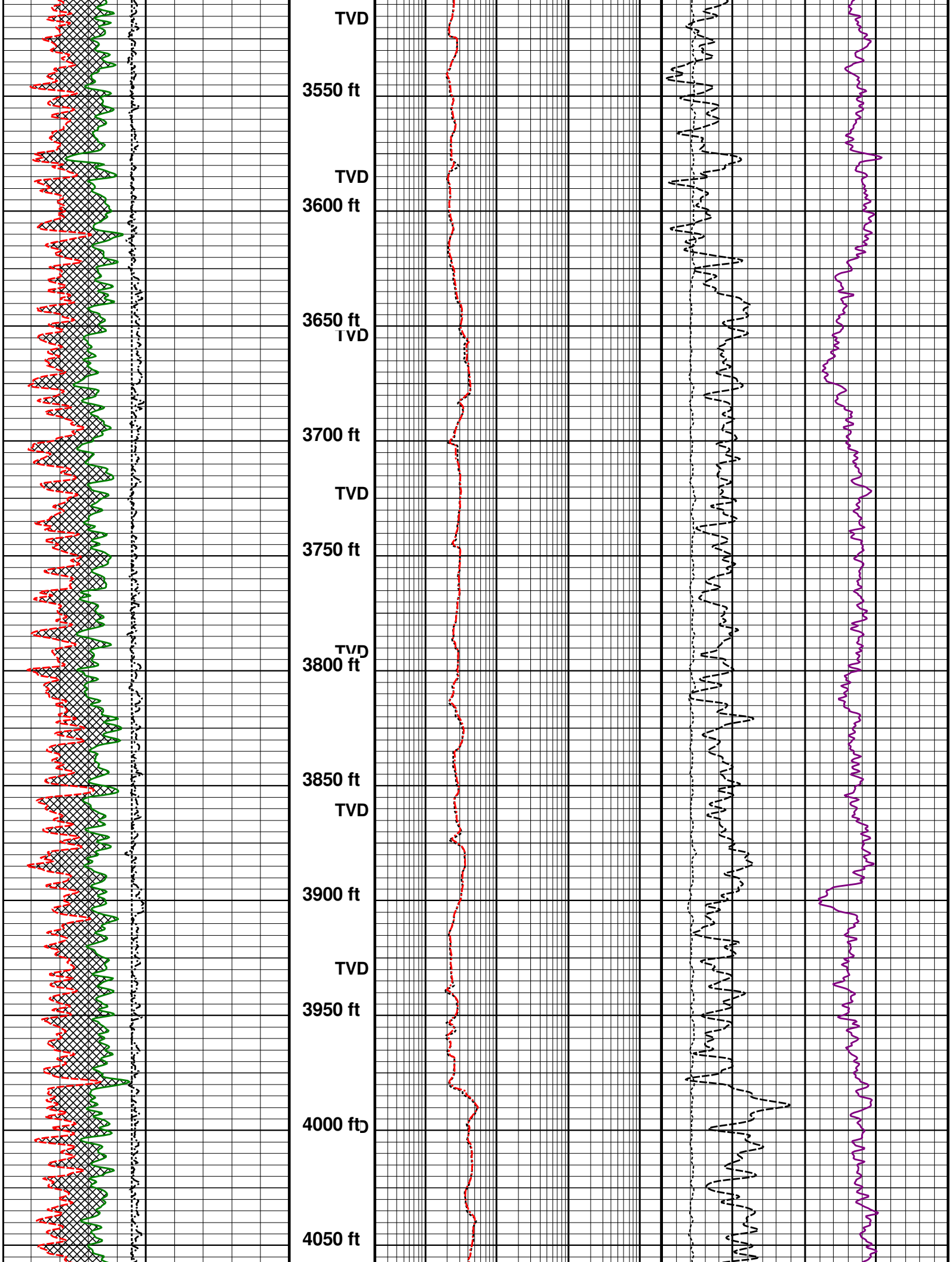
3450 ft
3500 ft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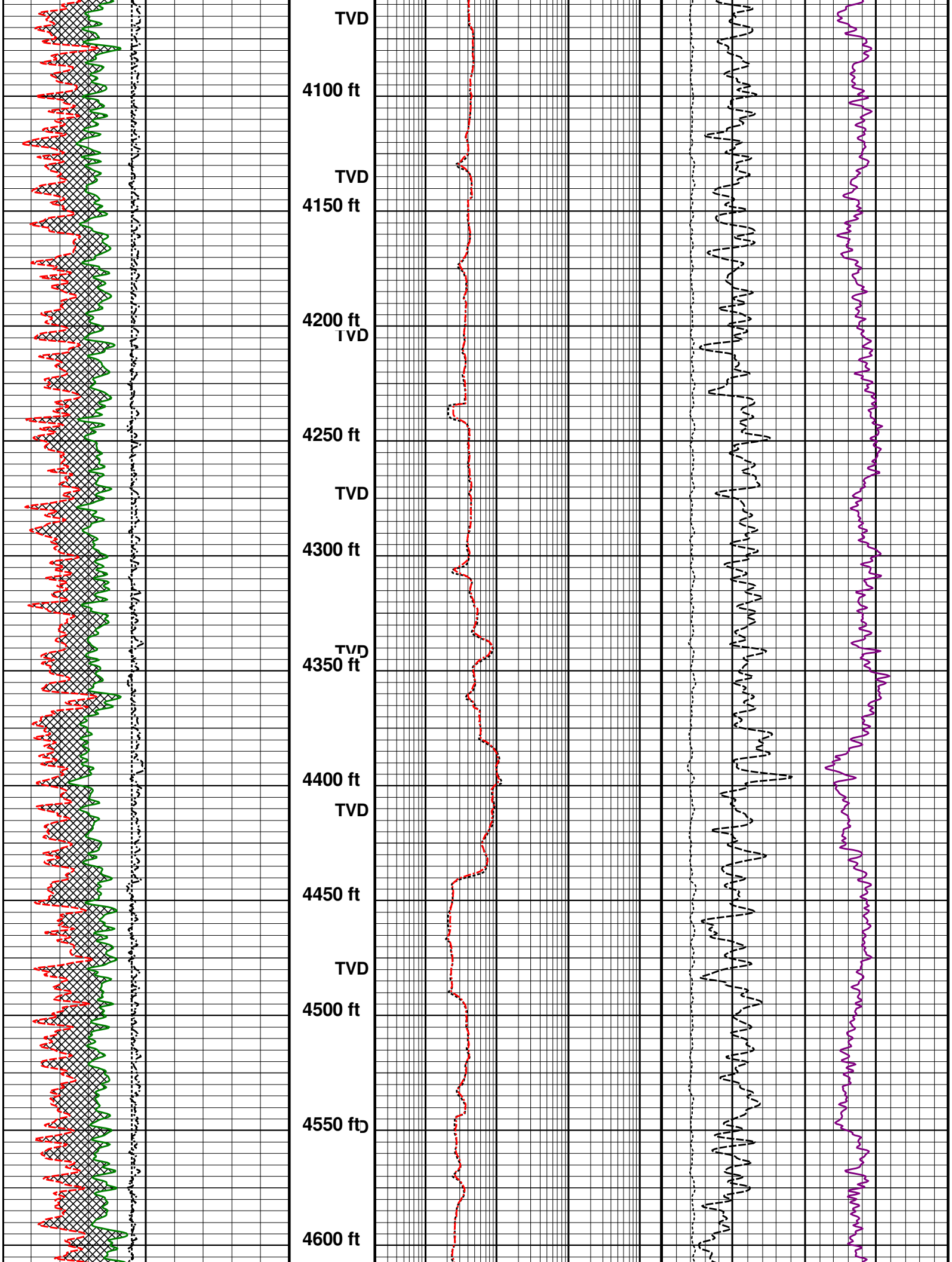
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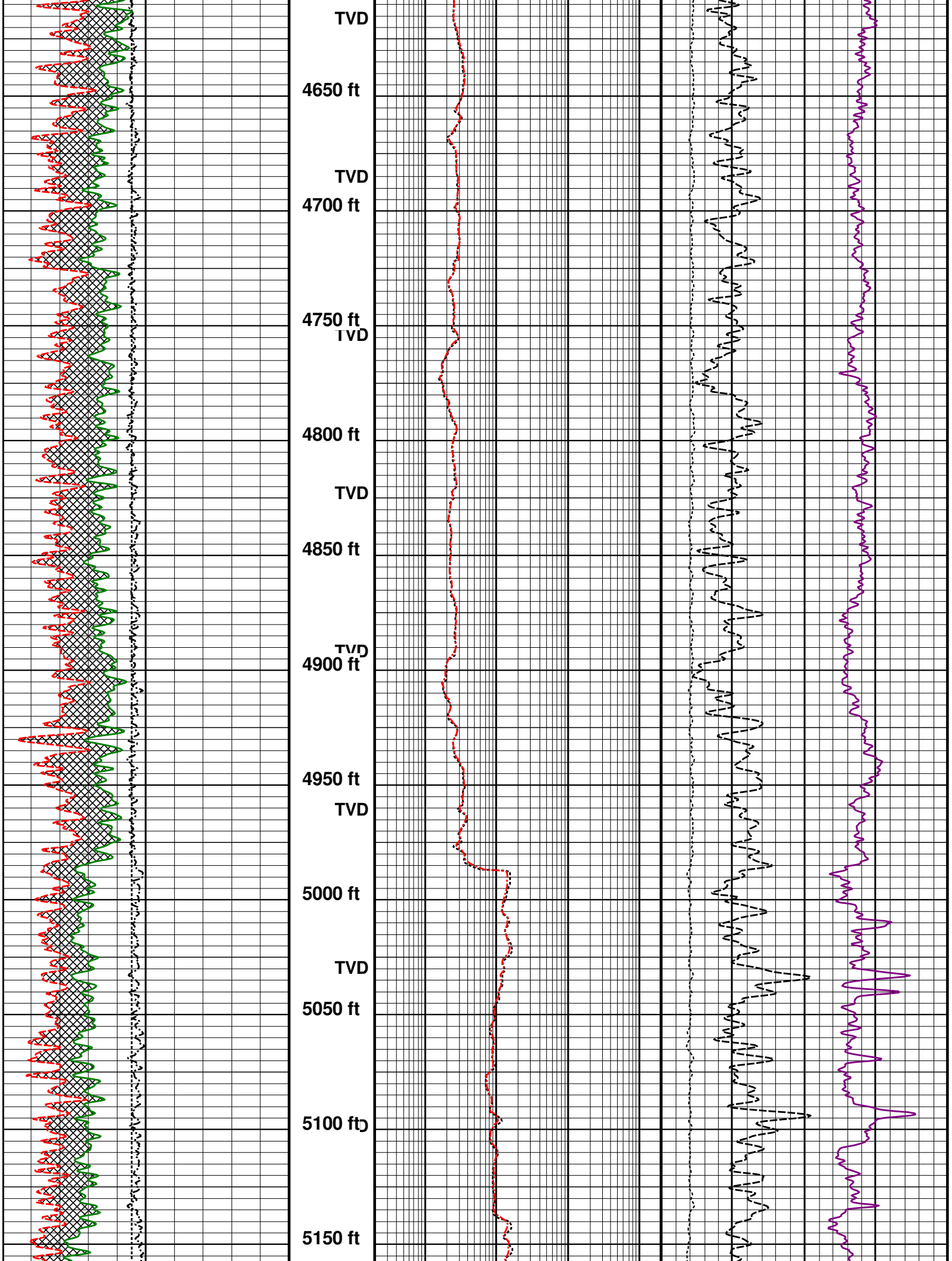
TVD
4500 ft
4550 ft
4600 ft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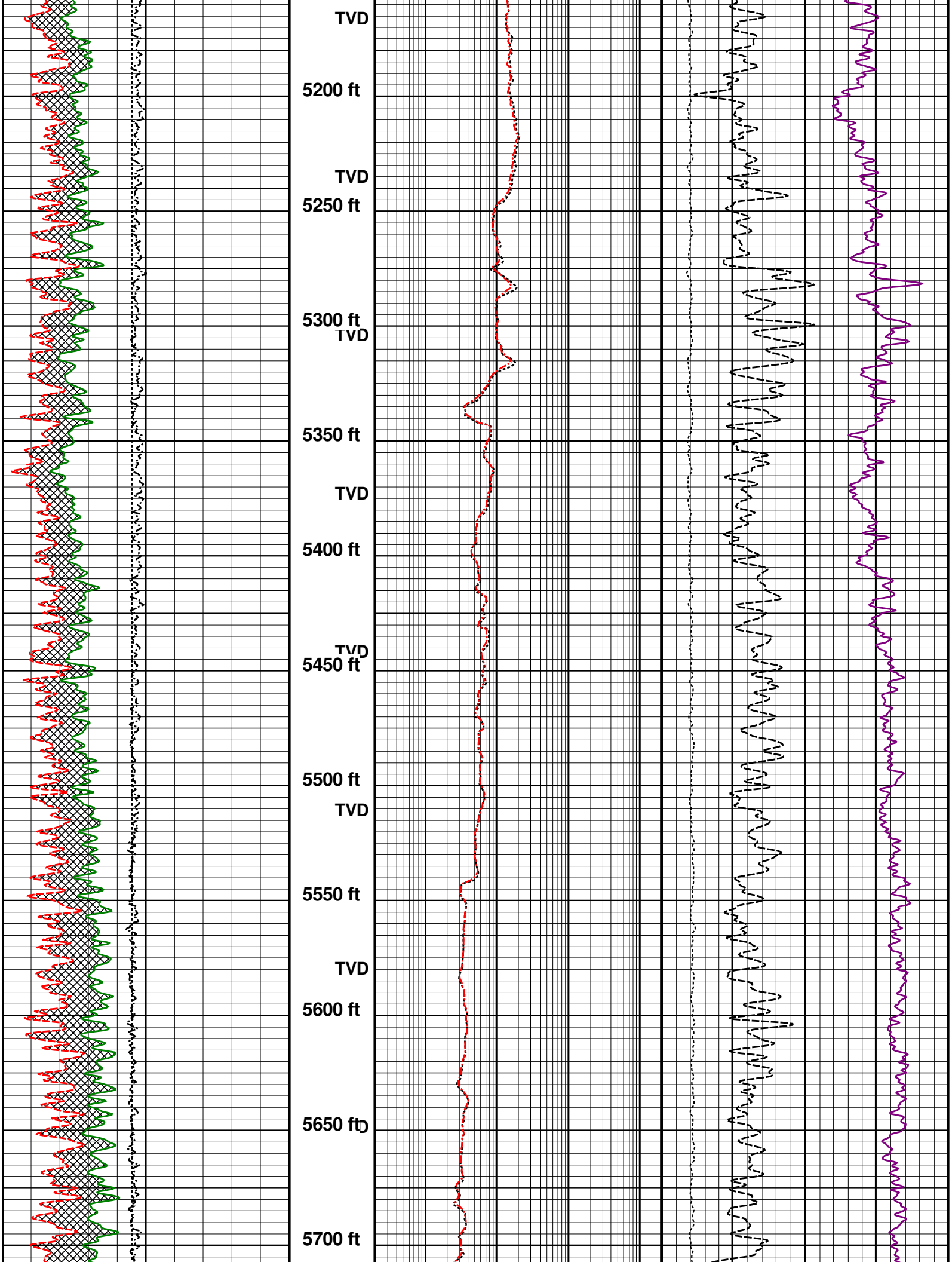
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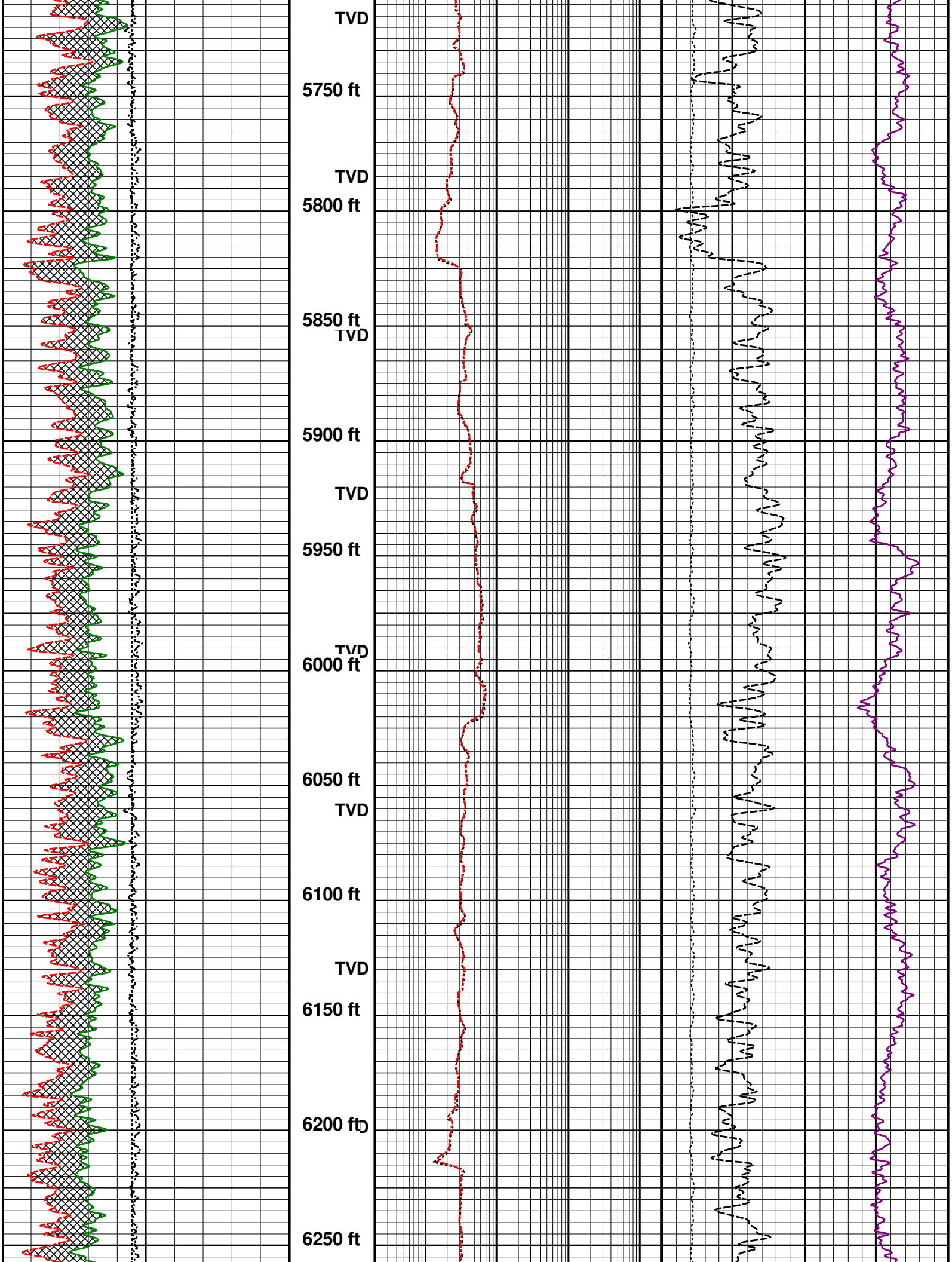
5700 ft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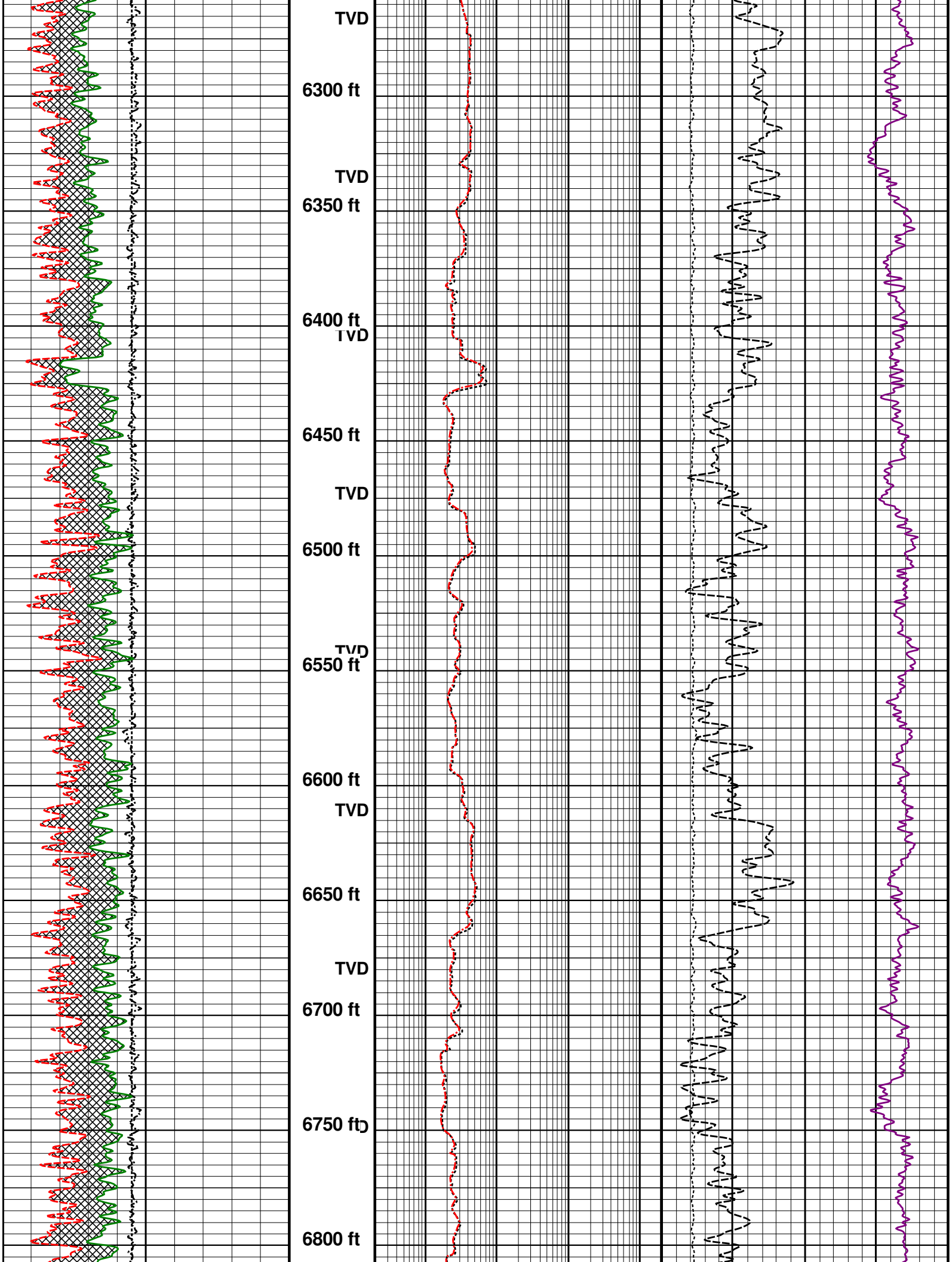
6250 ft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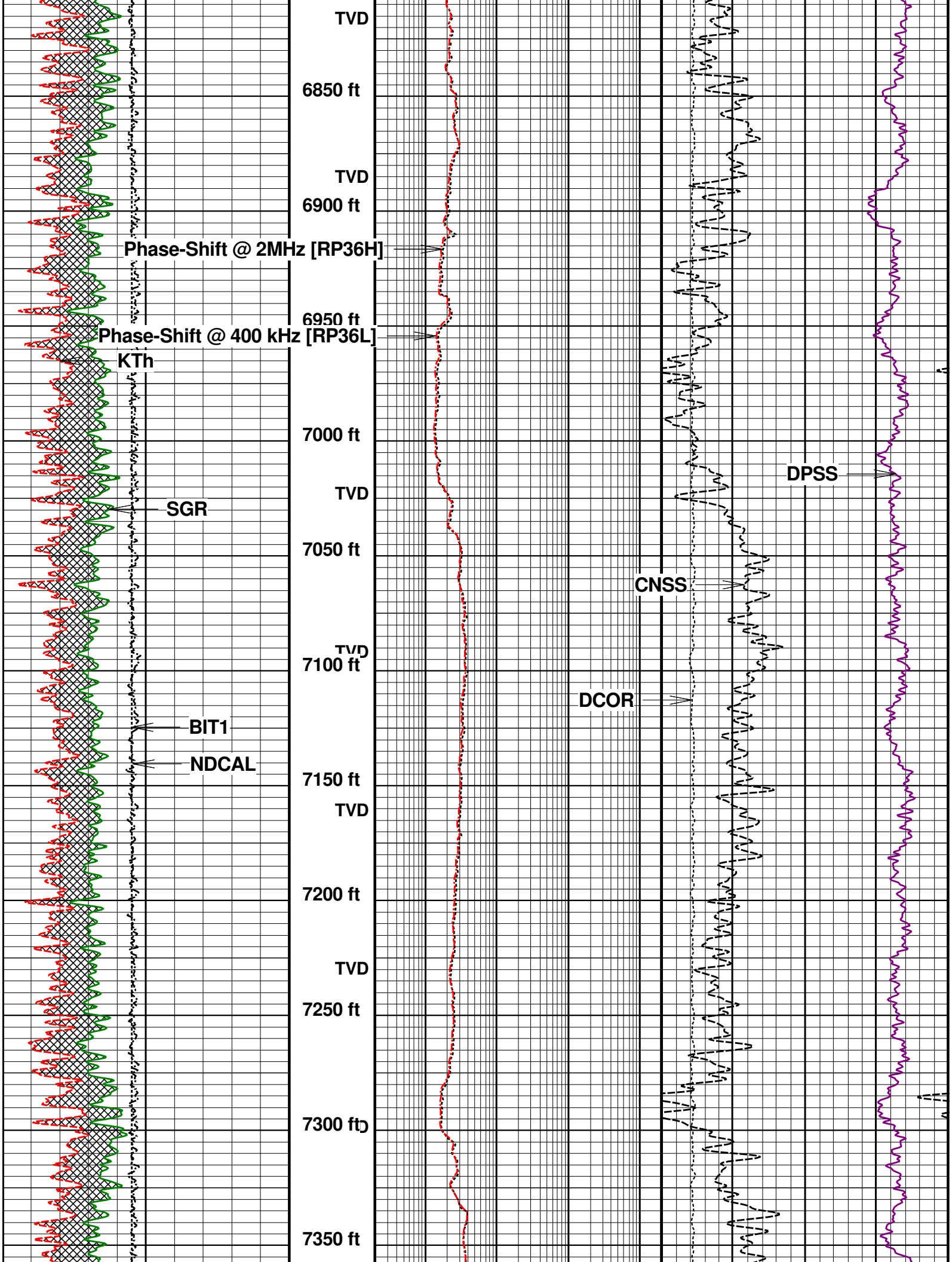
6650 ft
TVD
6700 ft
6750 ft
6800 ft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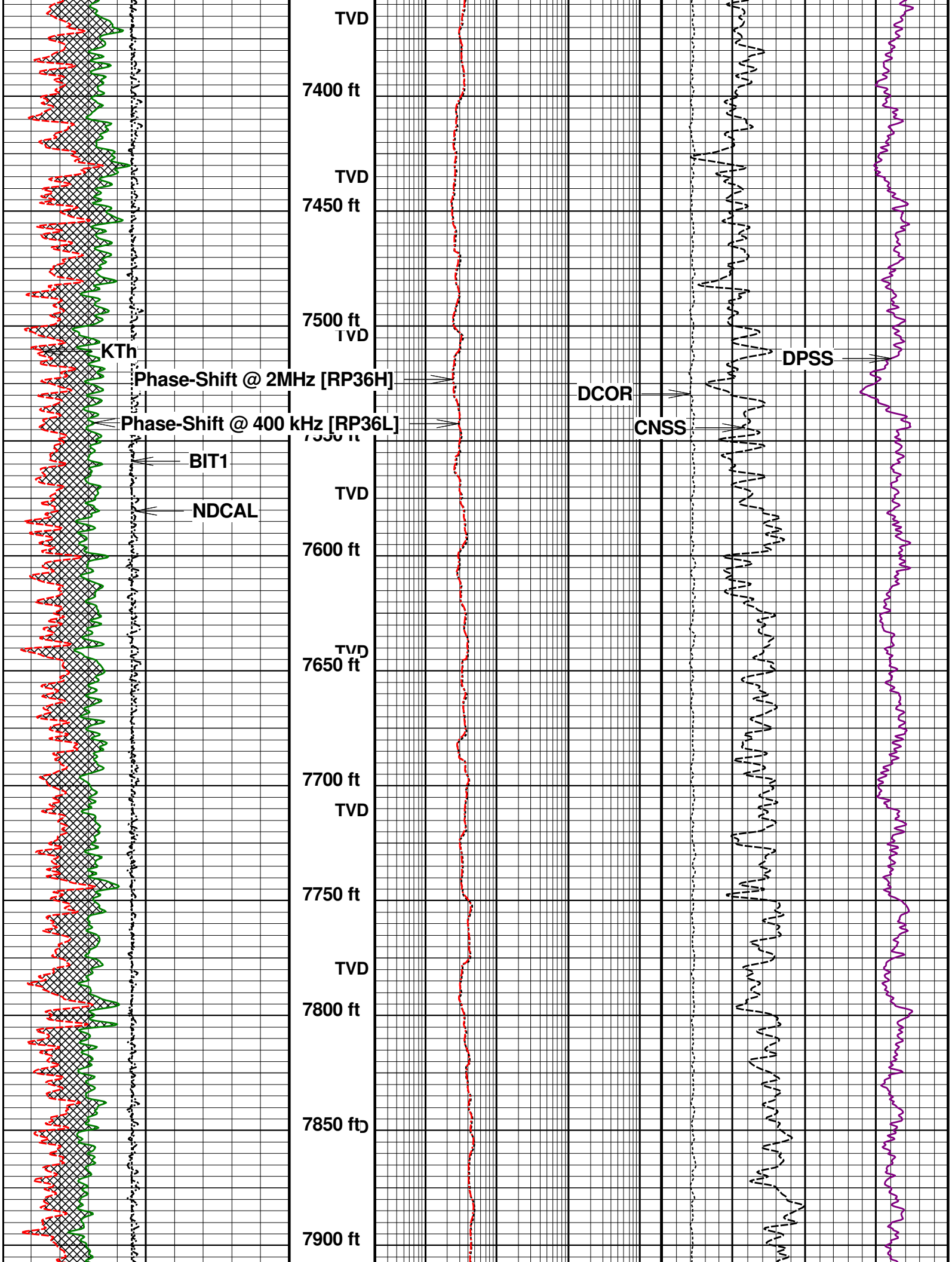
TVD
6900 ft
Phase-Shift @ 2MHz [RP36H]
6950 ft
Phase-Shift @ 400 kHz [RP36L]
KTh
7000 ft
DPSS
TVD
SGR
7050 ft
CNSS
TVD
7100 ft
DCOR
BIT1
NDCAL
7150 ft
TVD
7200 ft
TVD
7250 ft
7300 ft
7350 ft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TVD
7450 ft
7500 ft
TVD
KTh
Phase-Shift @ 2MHz [RP36H]
Phase-Shift @ 400 kHz [RP36L]
BIT1
NDCAL
TVD
7600 ft
TVD
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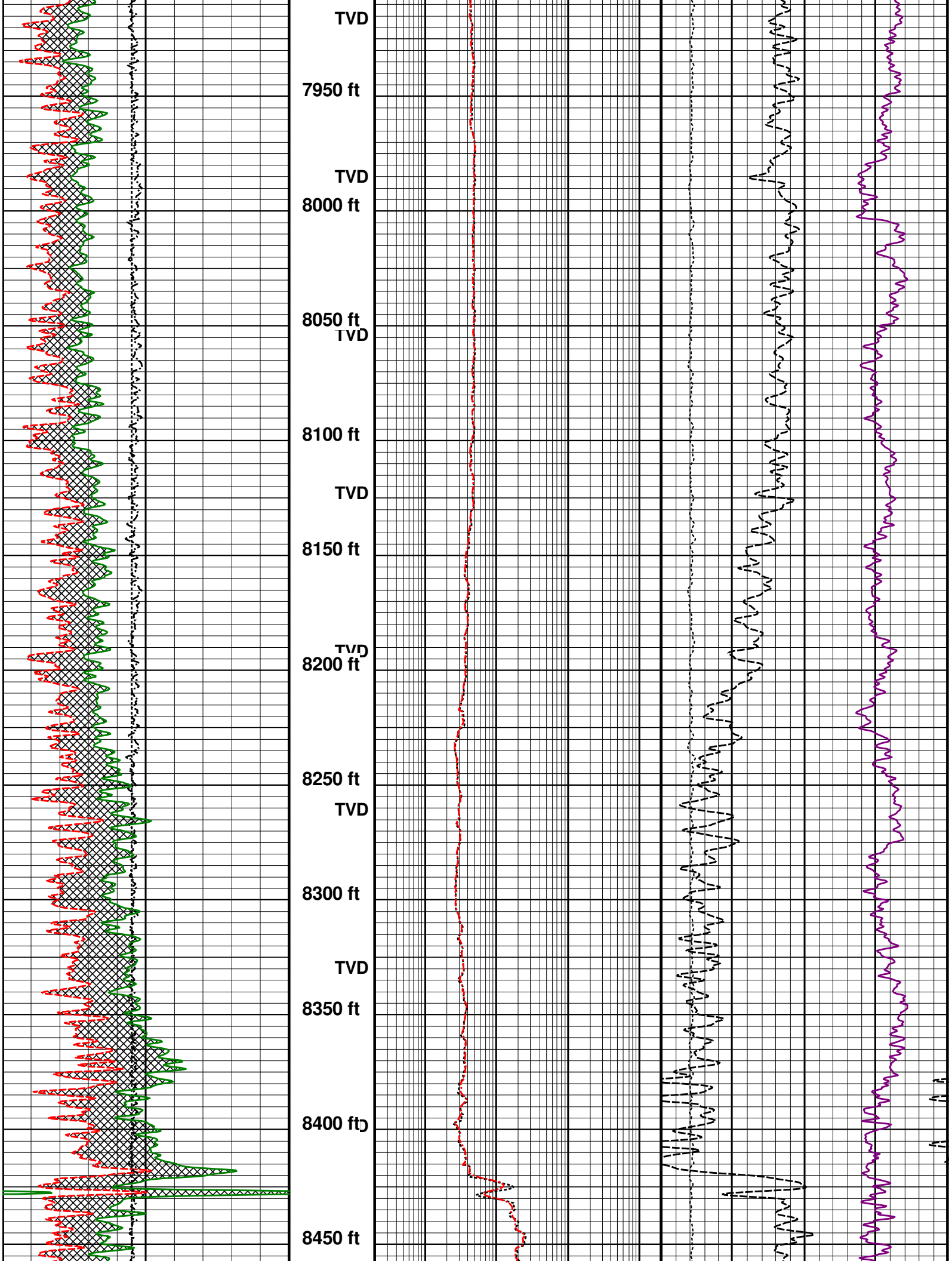
7700 ft
TVD
7750 ft
TVD
7800 ft
7850 ft
7900 ft
DPSS
DCOR
CNSS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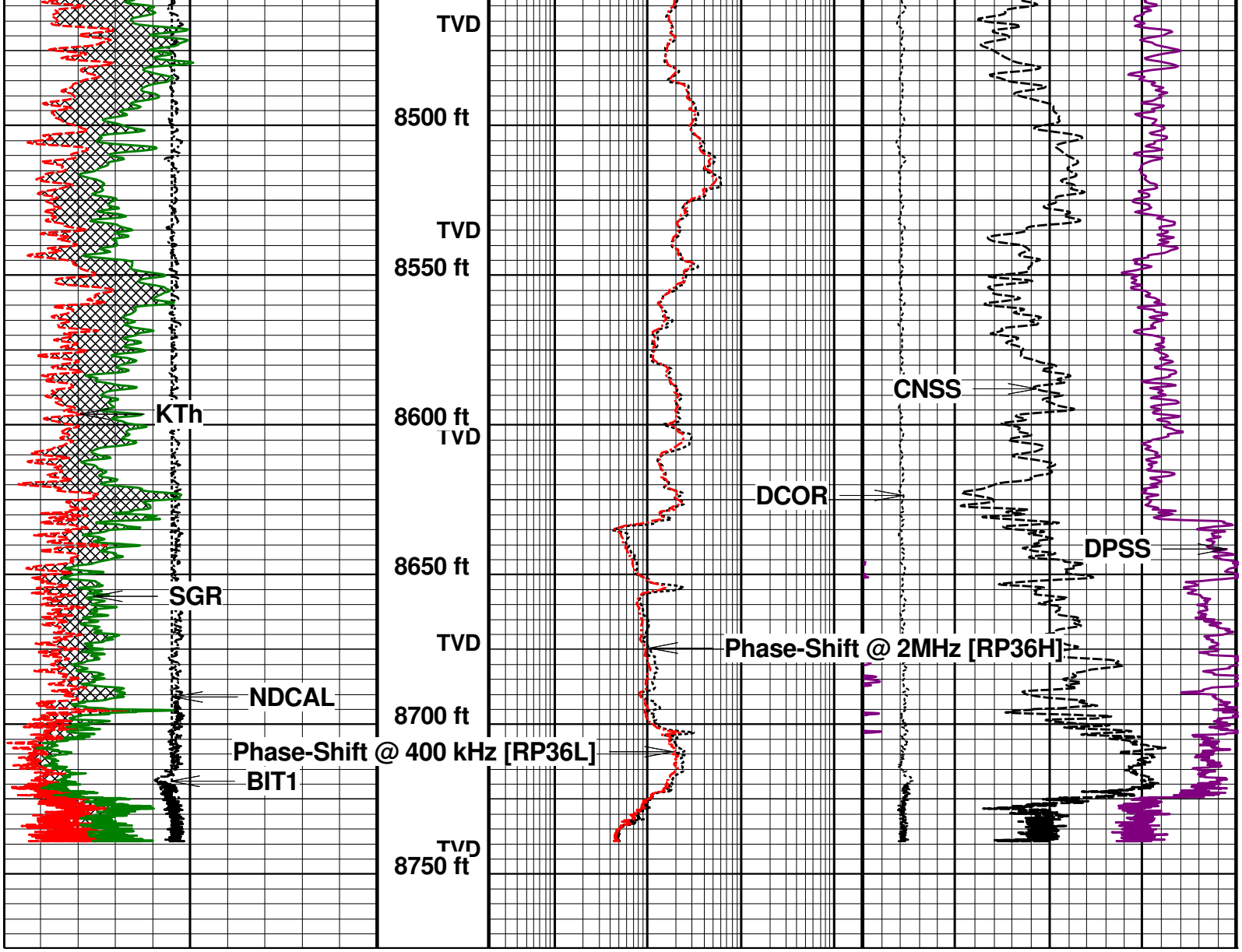
8350 ft
8400 ft
8450 ft




BIT1 (inch) 4 Periodic 14

KTh (gAPI) 0 Periodic 300

NDCAL (inch) 4 Periodic 14

SGR (gAPI) 0 Periodic 300

Uranium Effect

Phase-Shift @ 2MHz [RP36H] (Ohmm) 0.2 2000.0

Phase-Shift @ 400 kHz [RP36L] (Ohmm) 0.2 2000.0

CNSS (pu) 40 Periodic 0

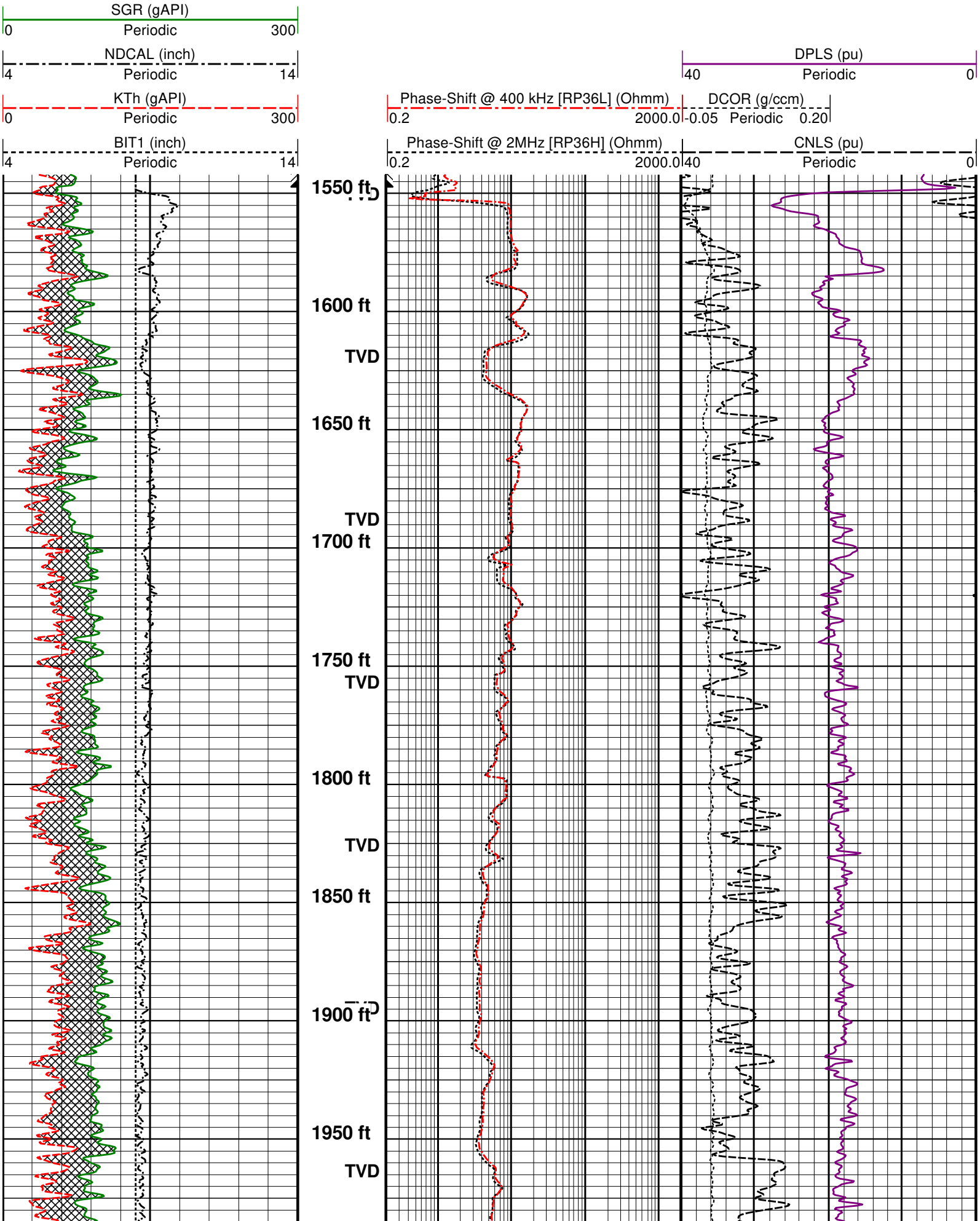
DCOR (g/ccm) -0.05 Periodic 0.20

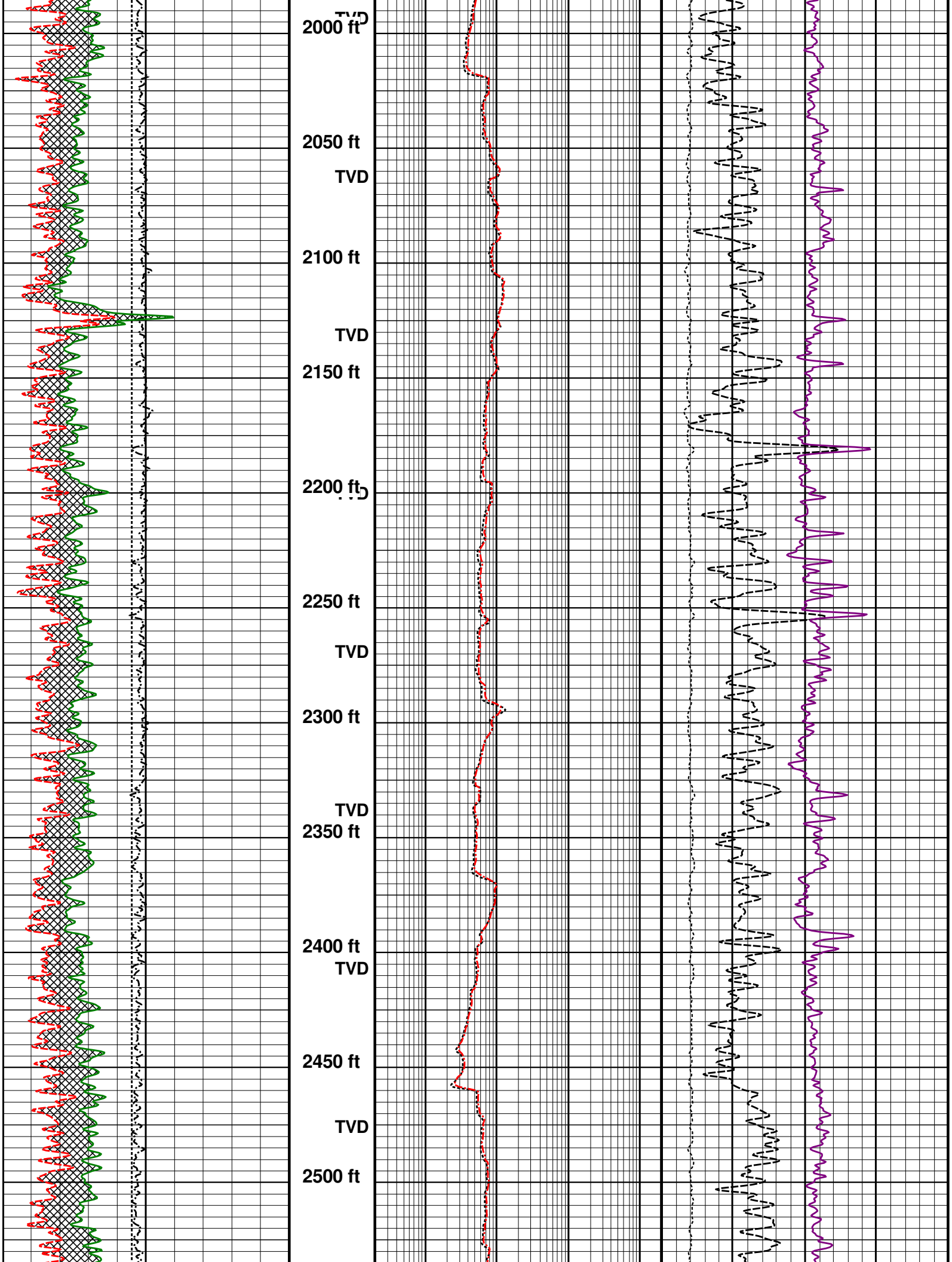
DPSS (pu) 40 Periodic 0

# 2" MAIN PASS LIMESTONE TVD

| | | | |
|---|---|---|---|
| **Company** | **: EDGE ENERGY LLC** | **Date** | **: 13-NOV-2019** |
| **Well** | **: DEPORTER 28-27-2H** | **Time** | **:** |
| **Scale** | **: 1 : 600** | **Remarks** | **: LIMESTONE MATRIX** |
| **Depth in** | **: feet** | | |

**Software : WinAPlot Ver. 6, 18, 0, 0** **File Name :**

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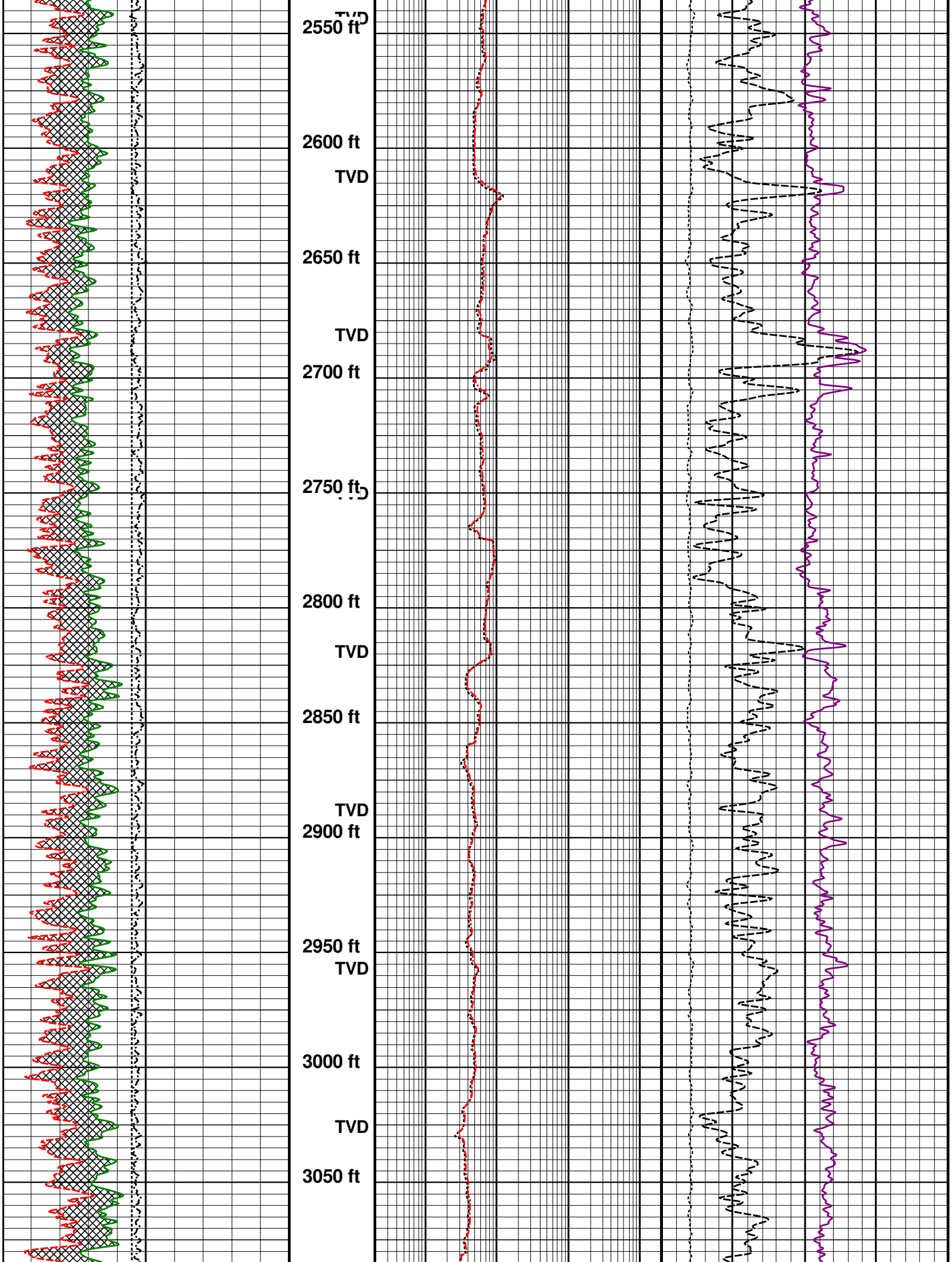
TVD
2500 ft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2600 ft
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2800 ft
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3000 ft
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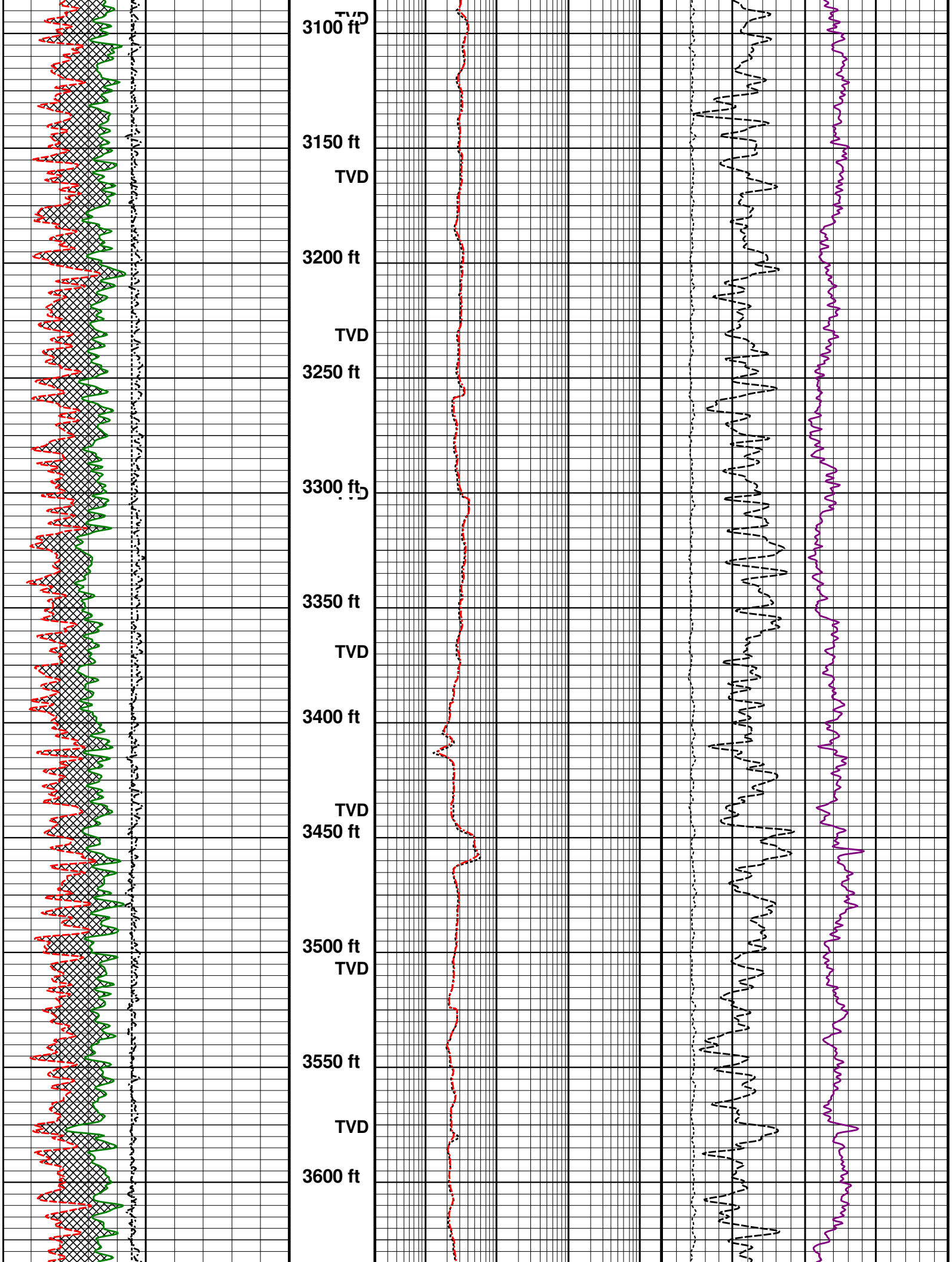
3050 ft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3100 ft
3150 ft
TVD
3200 ft
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3350 ft
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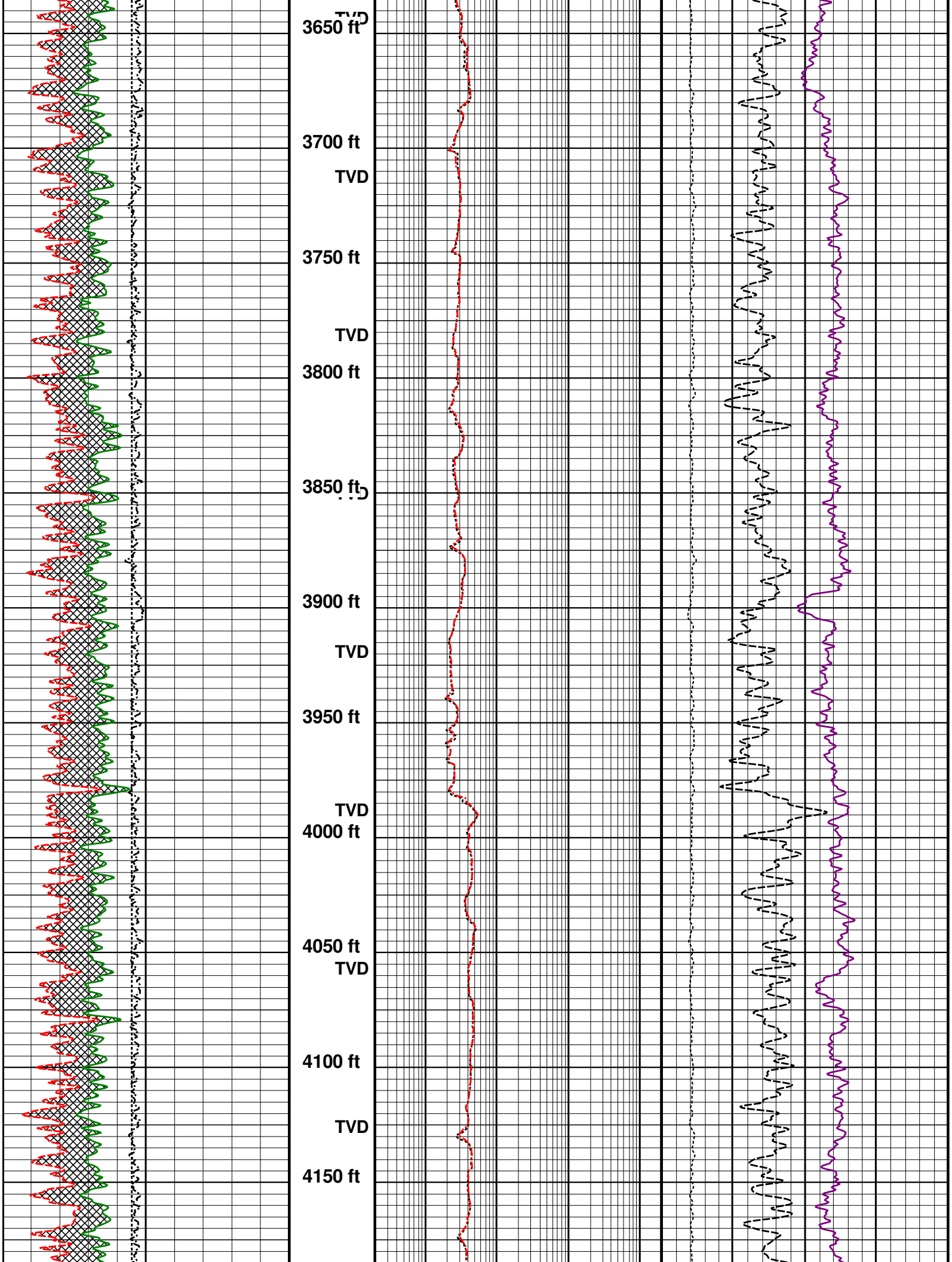
3500 ft
TVD
3550 ft
TVD
3600 ft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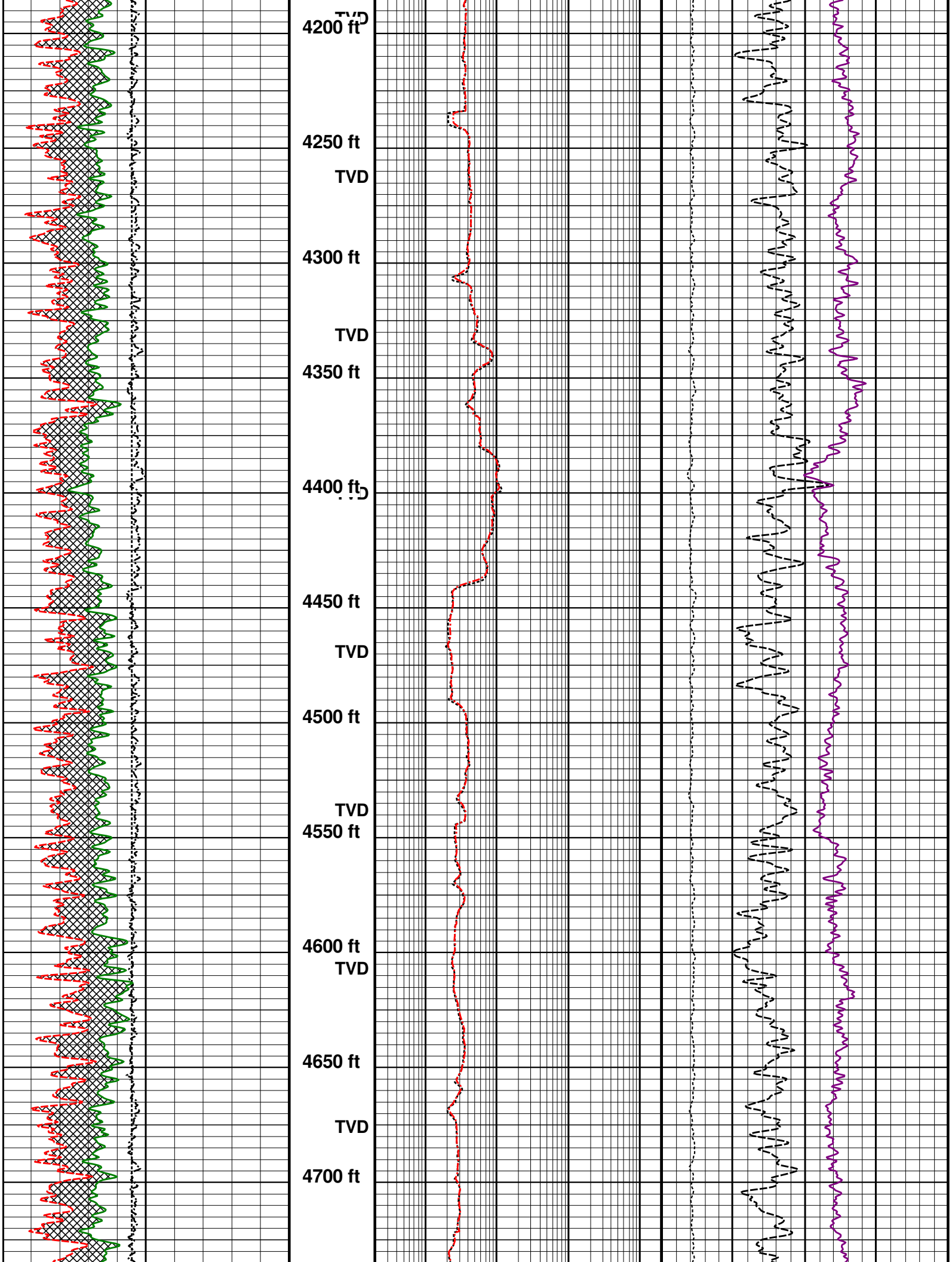
4100 ft
TVD
4150 ft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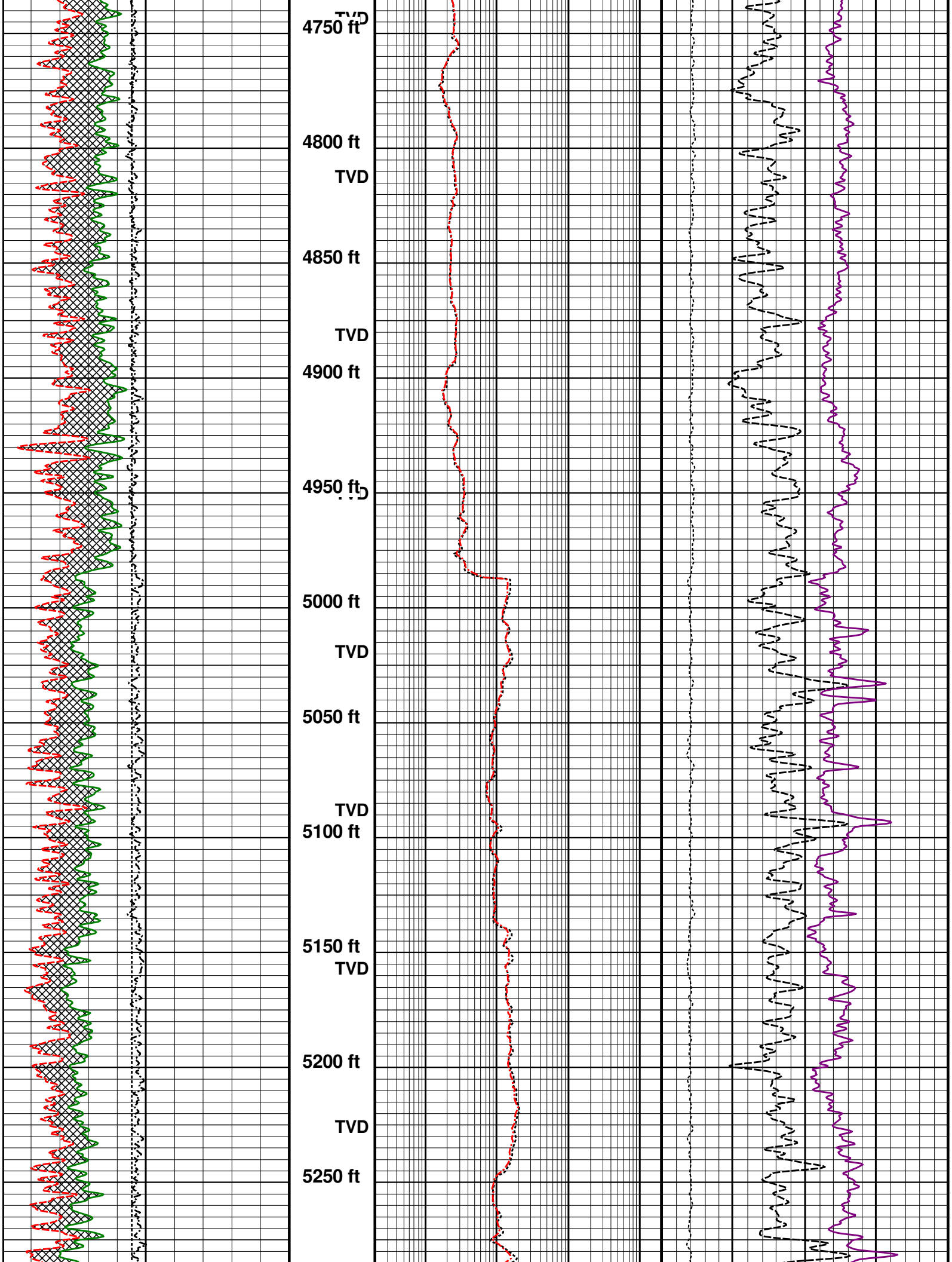
TVD
4700 ft


TVD
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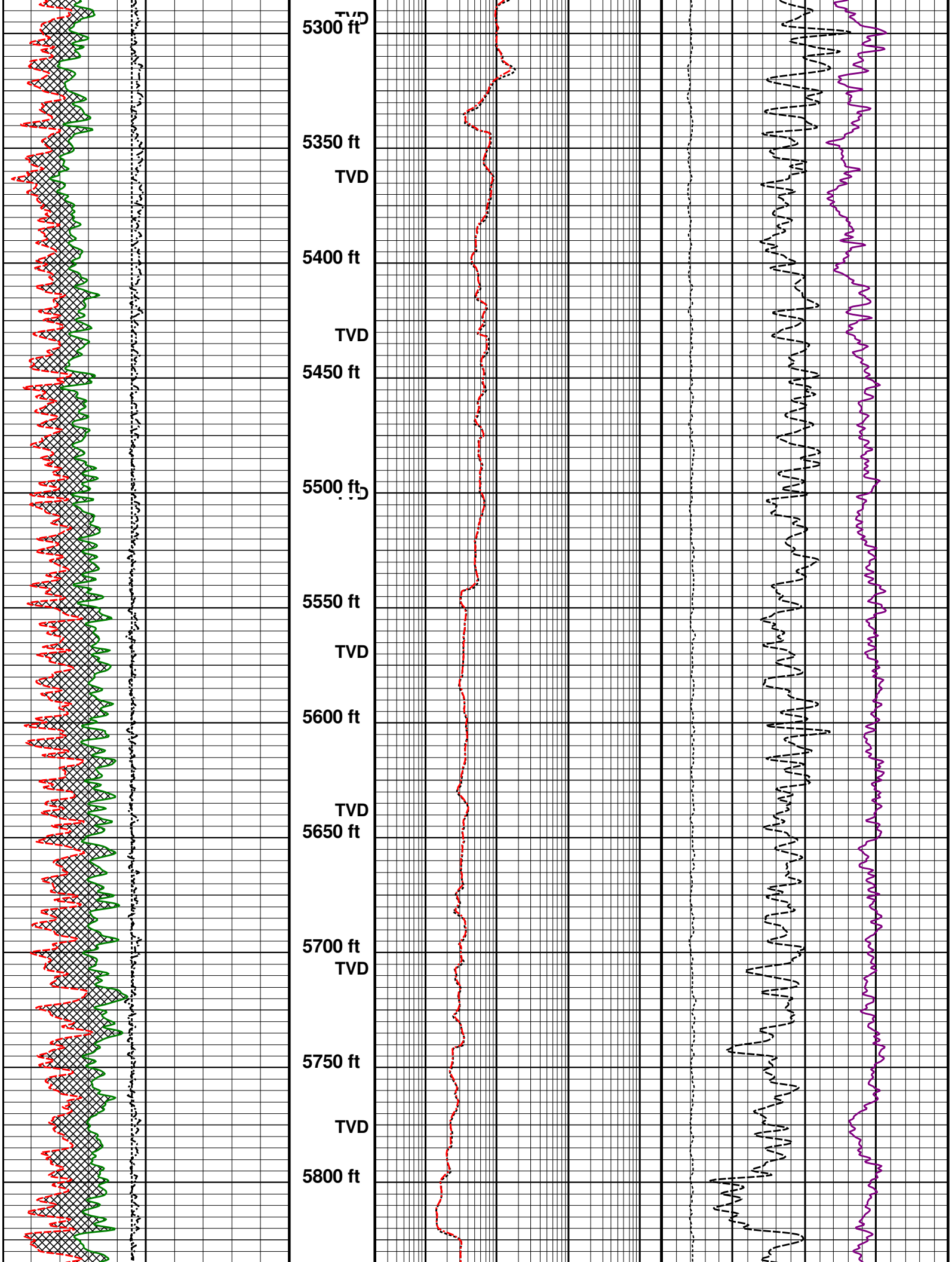
TVD
5250 ft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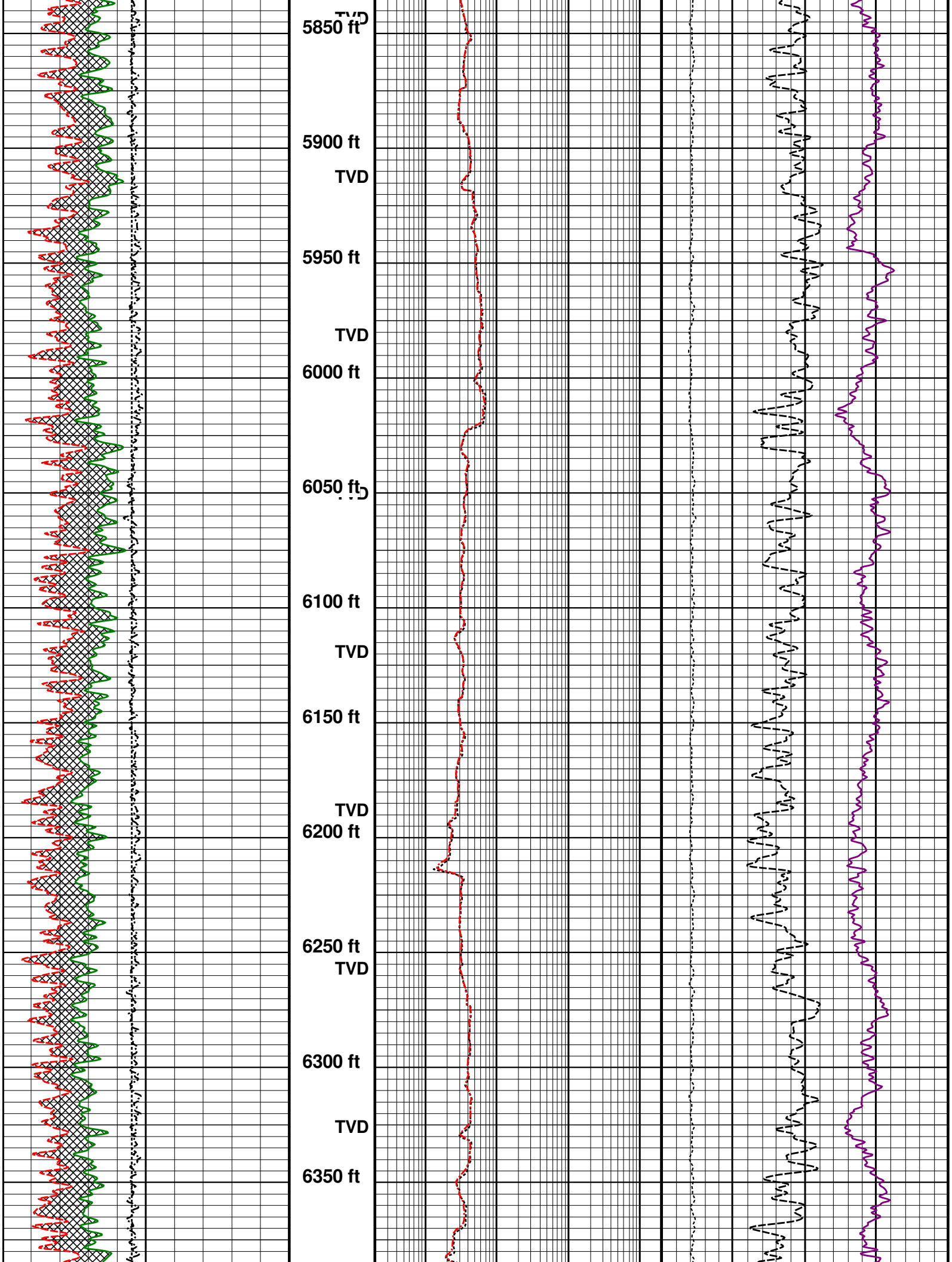
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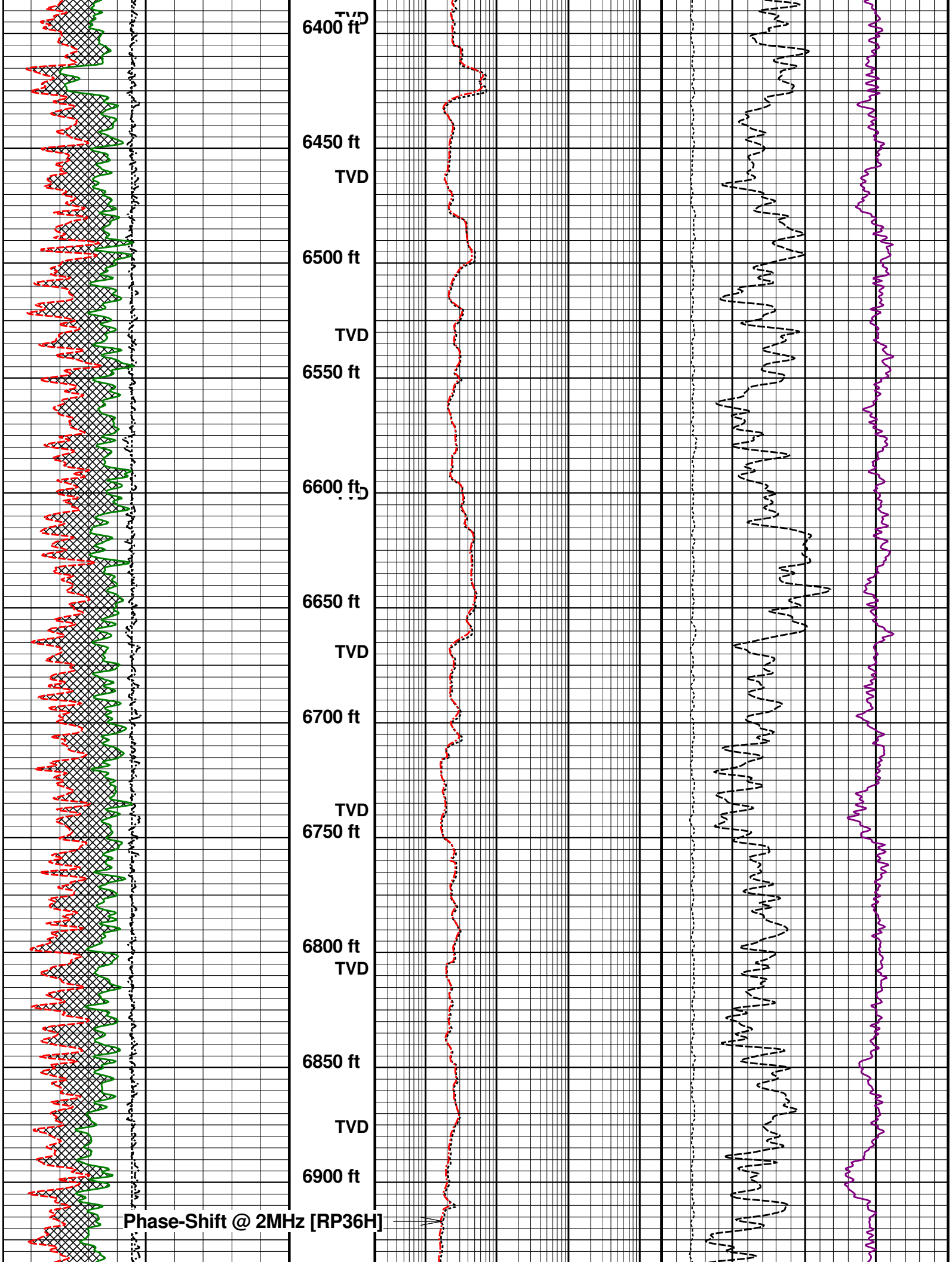
6300 ft
TVD
6350 ft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6500 ft
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6550 ft
6600 ft
TVD
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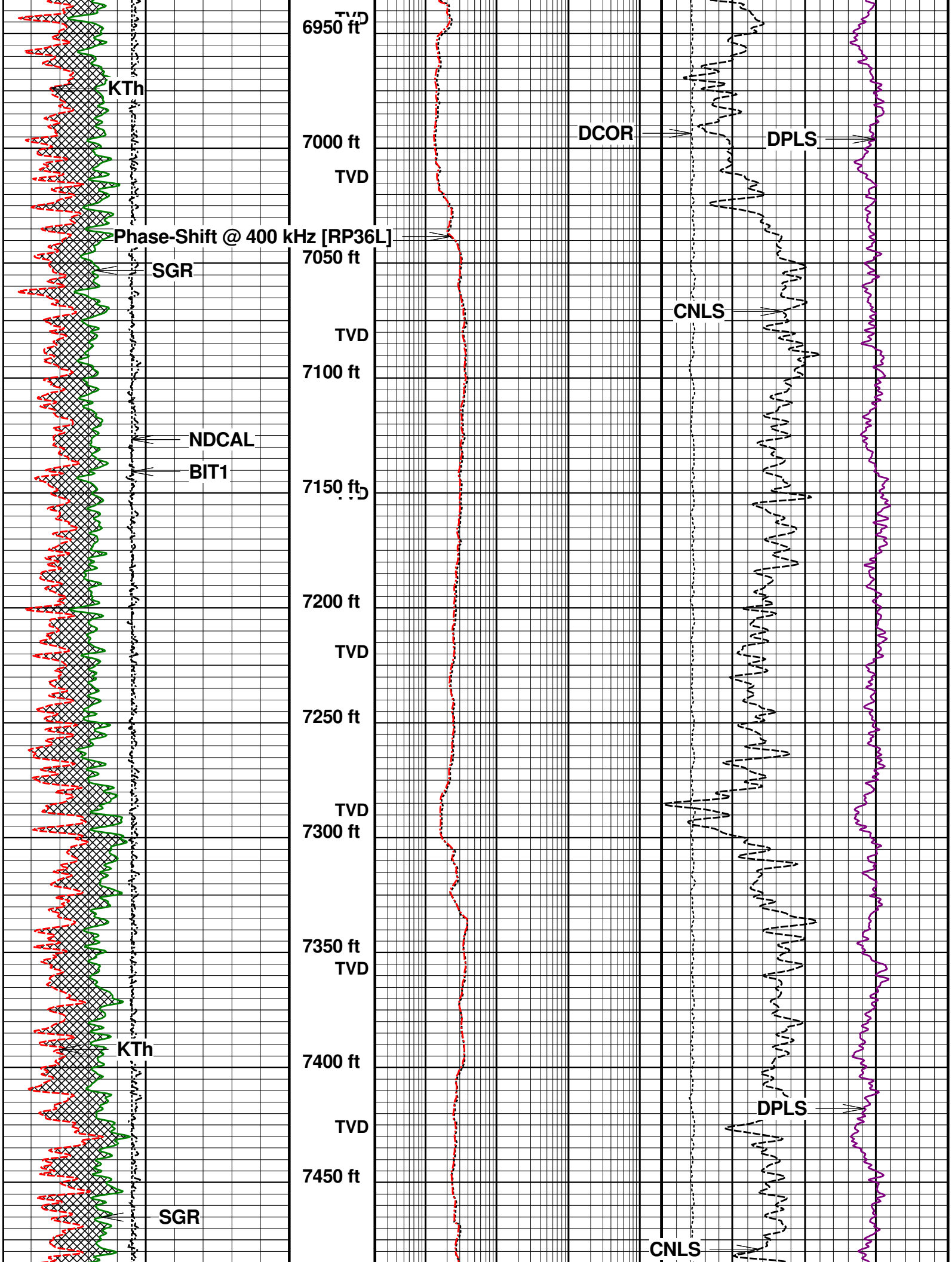
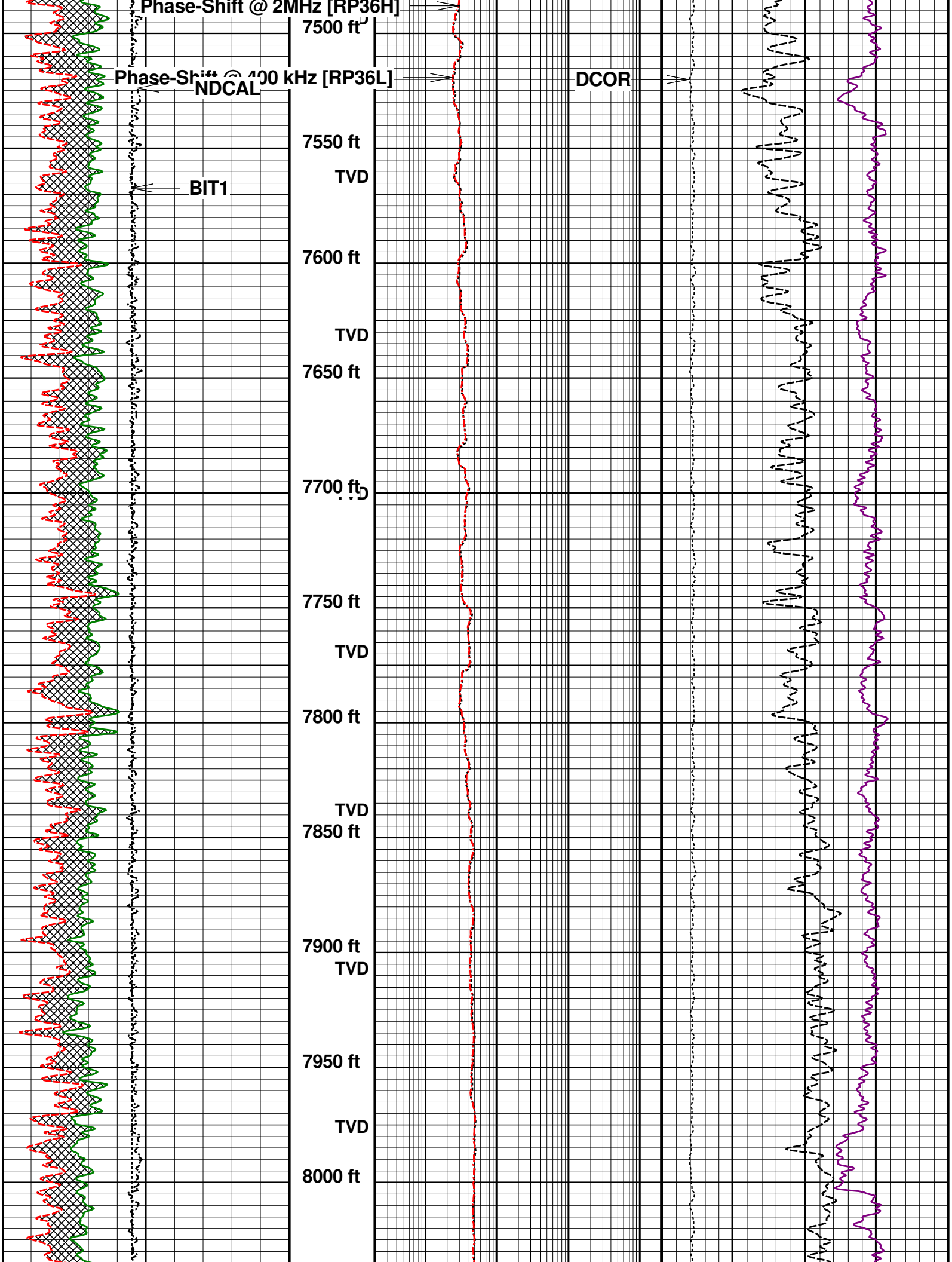
6750 ft
6800 ft
TVD
6850 ft
TVD
6900 ft
Phase-Shift @ 2MHz [RP36H]


TVD
6950 ft
KTh
7000 ft
TVD
DCOR
DPLS
Phase-Shift @ 400 kHz [RP36L]
7050 ft
SGR
CNLS
TVD
7100 ft
NDCAL
BIT1
7150 ft
7200 ft
TVD
7250 ft
TVD
7300 ft
7350 ft
TVD
KTh
7400 ft
DPLS
TVD
7450 ft
SGR
CNLS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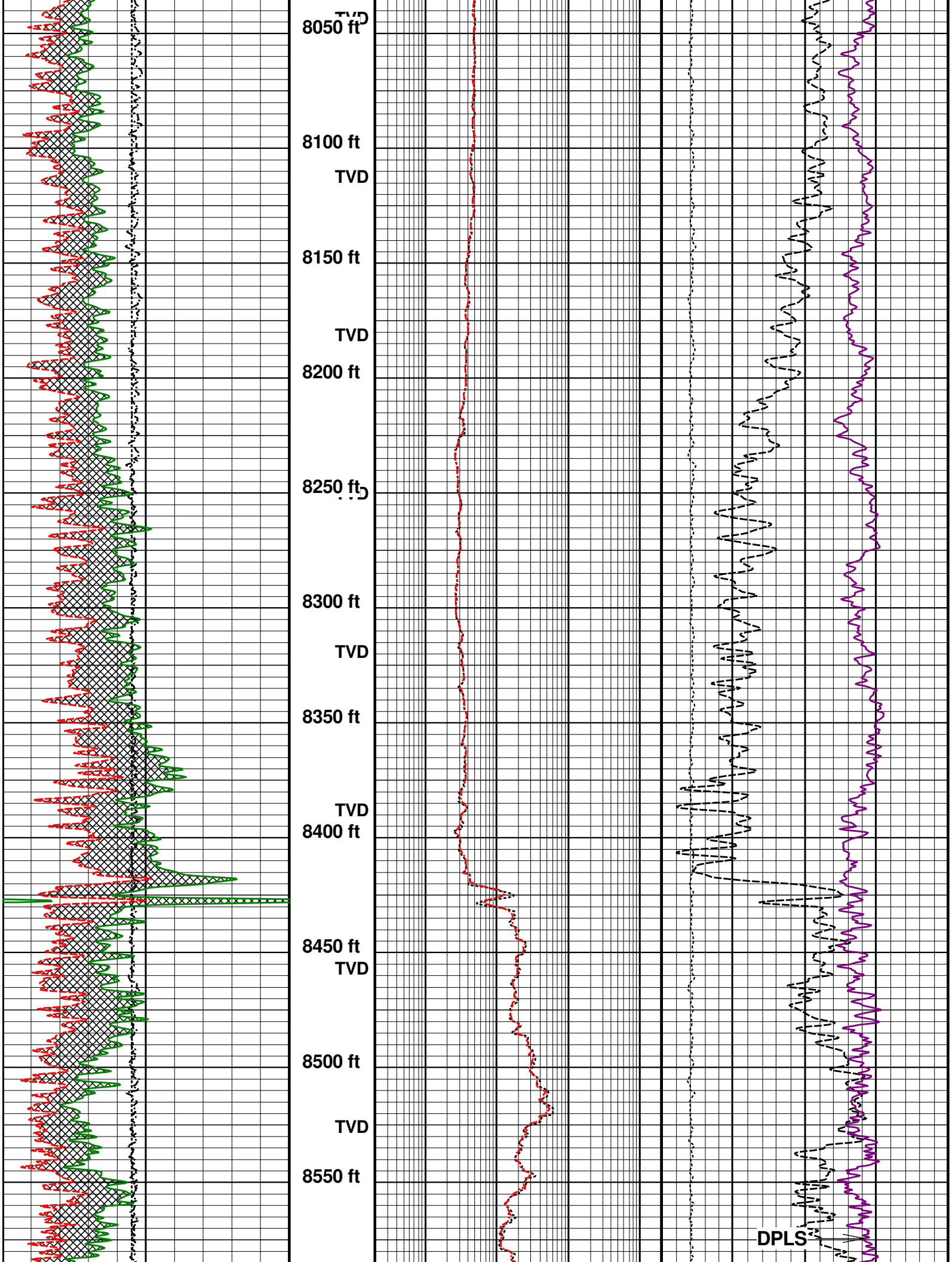
7500 ft
Phase-Shift @ 400 kHz [RP36L]
NDCAL
DCOR
7550 ft
TVD
BIT1
7600 ft
TVD
7650 ft
7700 ft
TVD
7750 ft
TVD
7800 ft
TVD
7850 ft
7900 ft
TVD
7950 ft
TVD
8000 ft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8550 ft
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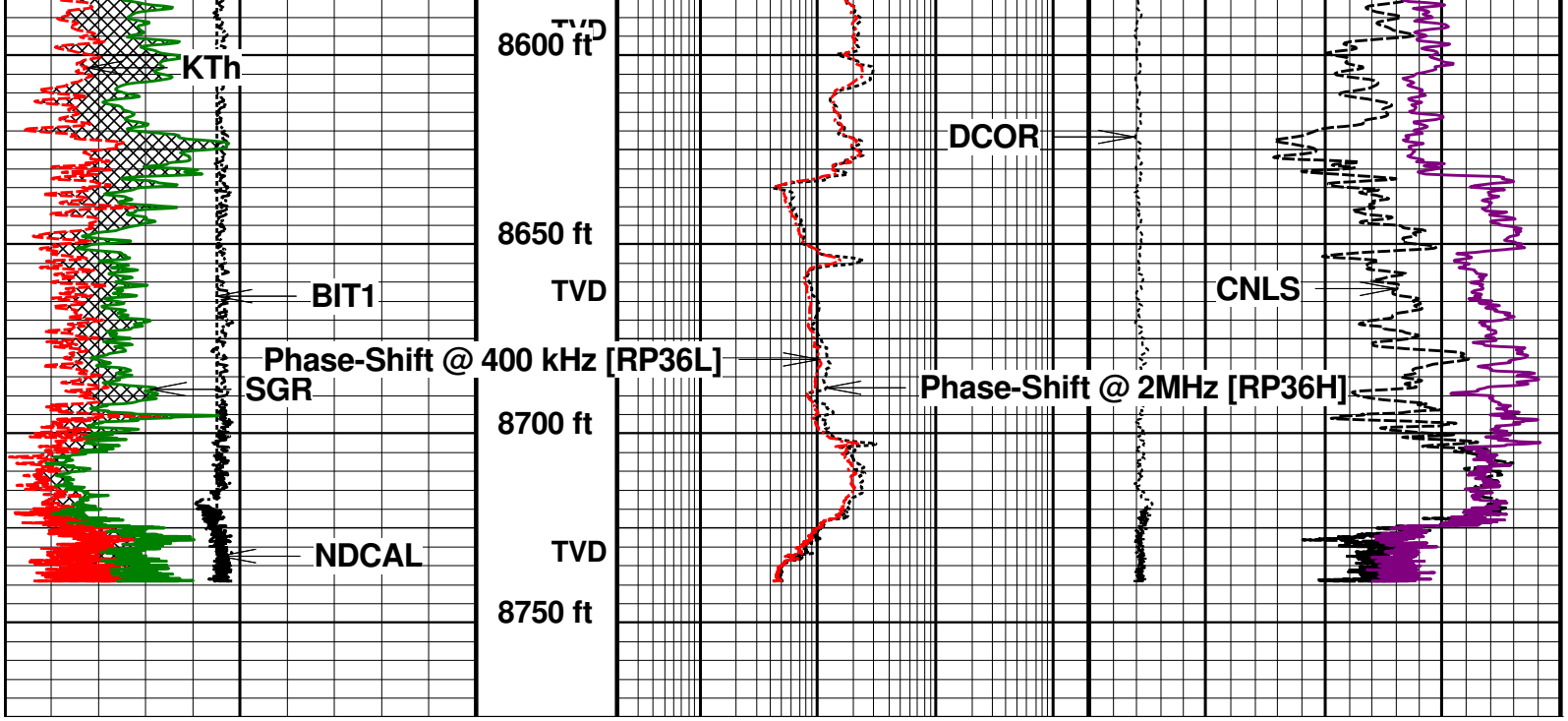



BIT1 (inch) 4 Periodic 14

KTh (gAPI) 0 Periodic 300

NDCAL (inch) 4 Periodic 14

SGR (gAPI) 0 Periodic 300

Uranium Effect

Phase-Shift @ 2MHz [RP36H] (Ohmm) 0.2 2000.0

Phase-Shift @ 400 kHz [RP36L] (Ohmm) 0.2 2000.0

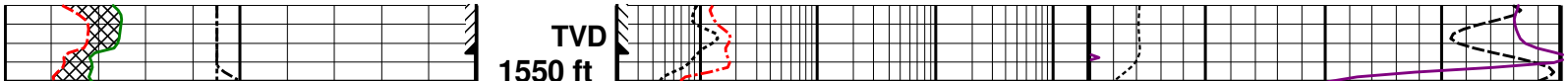
CNLS (pu) 40 Periodic 0

DCOR (g/ccm) -0.05 Periodic 0.20

DPLS (pu) 40 Periodic 0

# 5" MAIN PASS SANDSTONE TVD

| | | | |
|---|---|---|---|
| **Company** | **: EDGE ENERGY LLC** | **Date** | **: 13-NOV-2019** |
| **Well** | **: DEPORTER 28-27-2H** | **Time** | **:** |
| **Scale** | **: 1 : 240** | **Remarks** | **: SANDSTONE MATRIX** |
| **Depth in** | **: feet** | | |
| **Software** | **: WinAPlot Ver. 6, 18, 0, 0** | **File Name** | **:** |




SGR (gAPI) 0 Periodic 300

NDCAL (inch) 4 Periodic 14

KTh (gAPI) 0 Periodic 300

BIT1 (inch) 4 Periodic 14

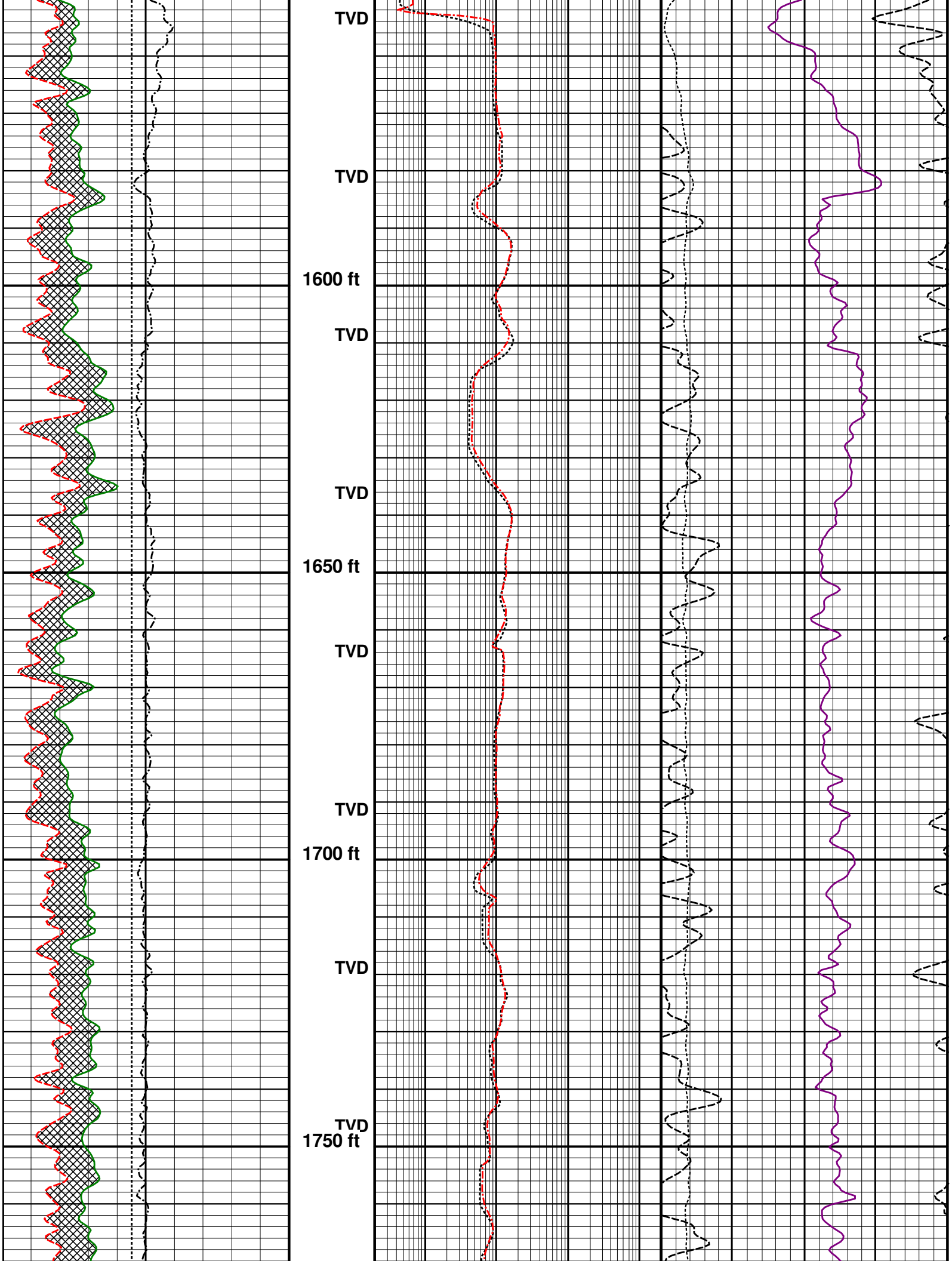
DPSS (pu) 40 Periodic 0

Phase-Shift @ 400 kHz [RP36L] (Ohmm) 0.2 2000.0

DCOR (g/ccm) -0.05 Periodic 0.20

Phase-Shift @ 2MHz [RP36H] (Ohmm) 0.2 2000.0

CNSS (pu) 40 Periodic 0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1650 ft
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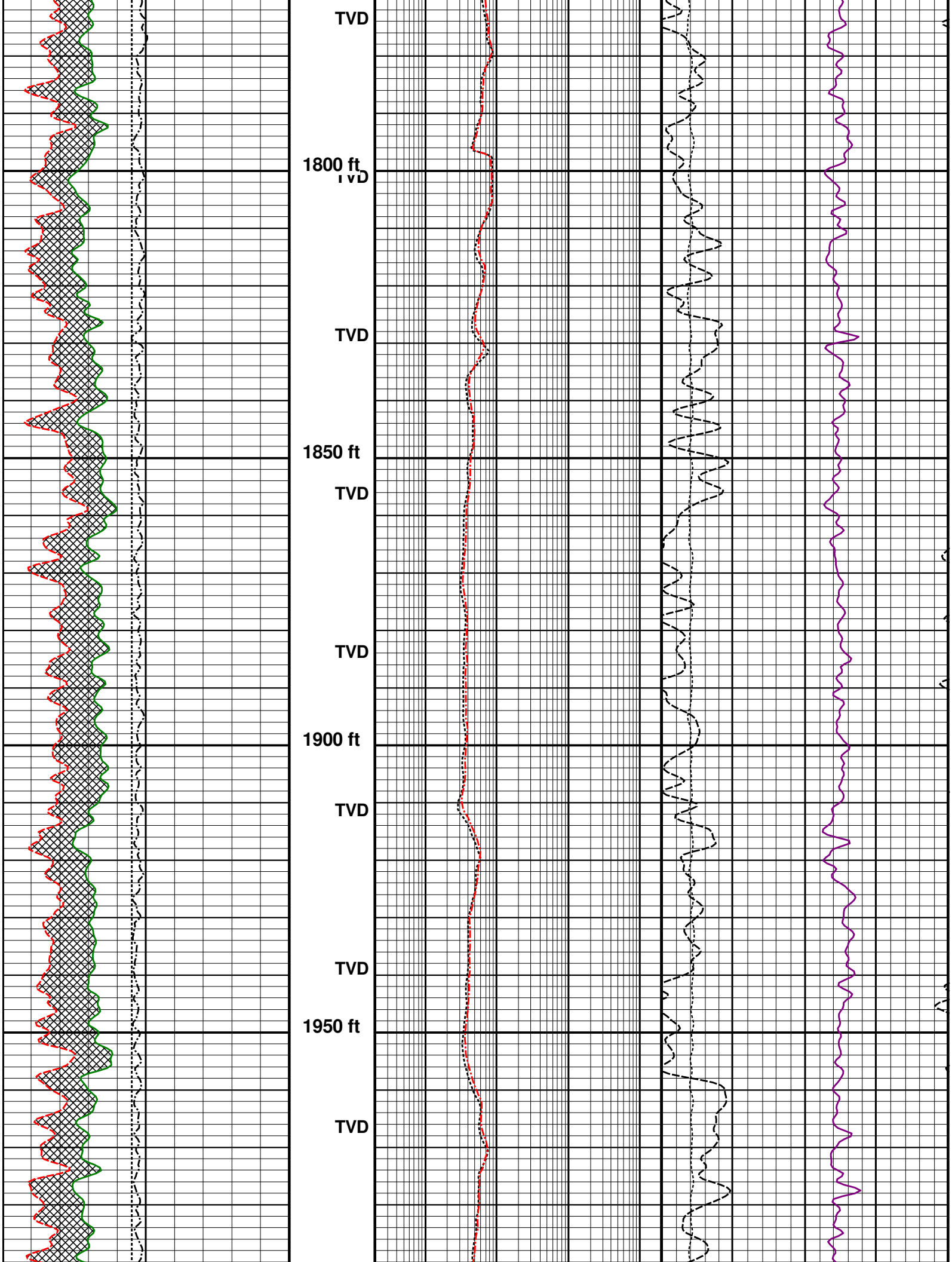
TVD
1700 ft
TVD
TVD
1750 ft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1950 ft
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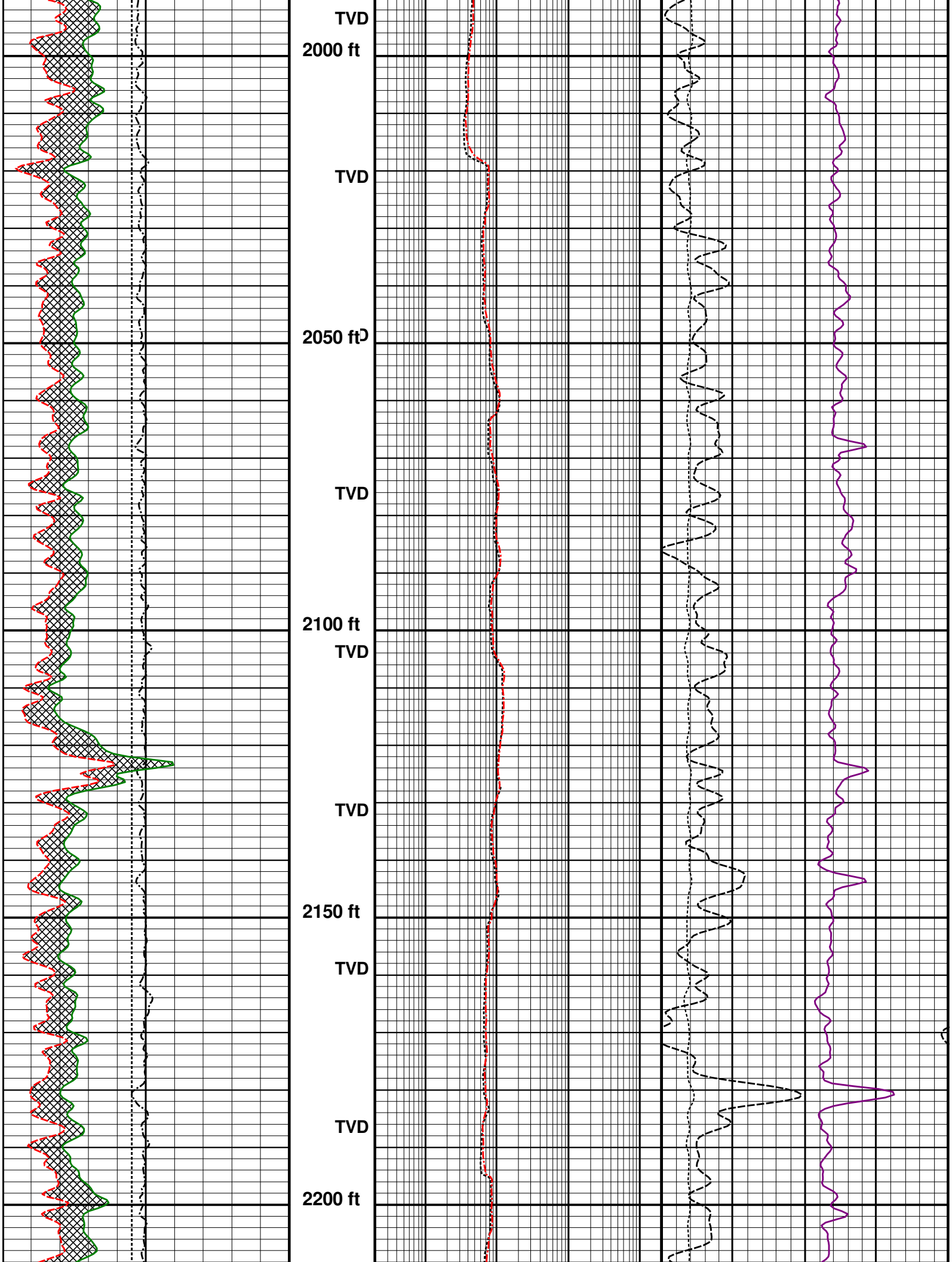
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2100 ft
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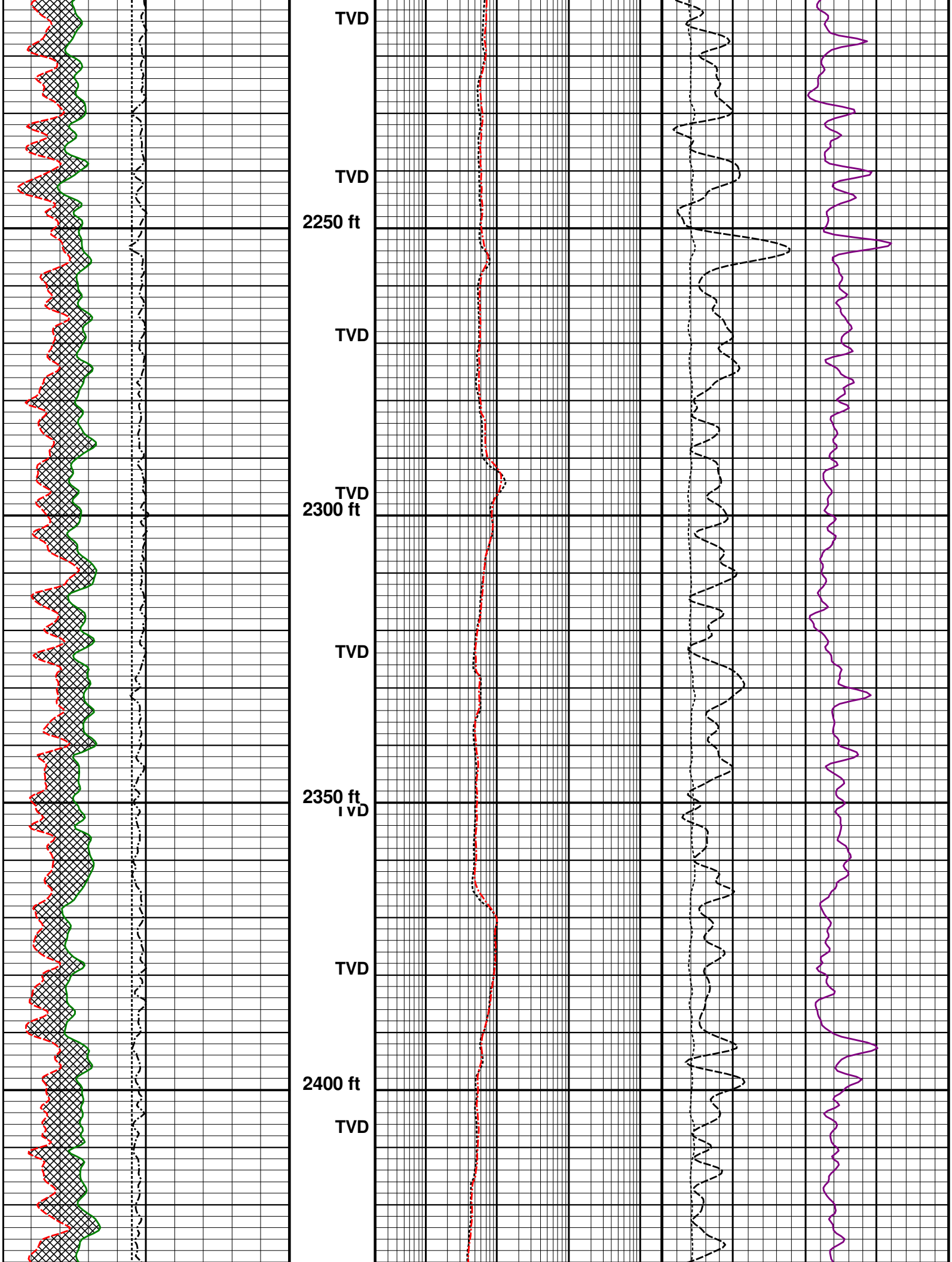
2200 ft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2350 ft
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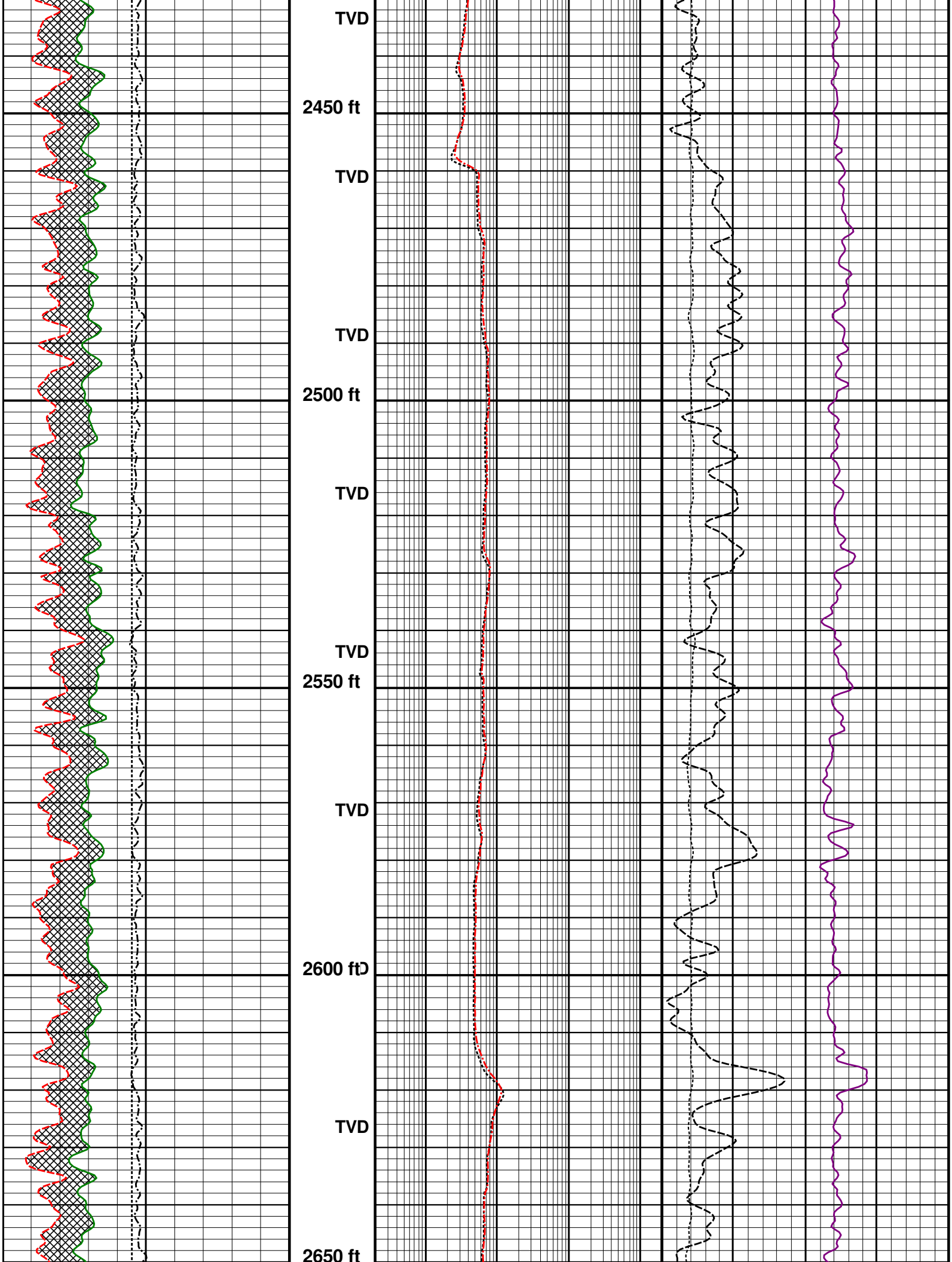
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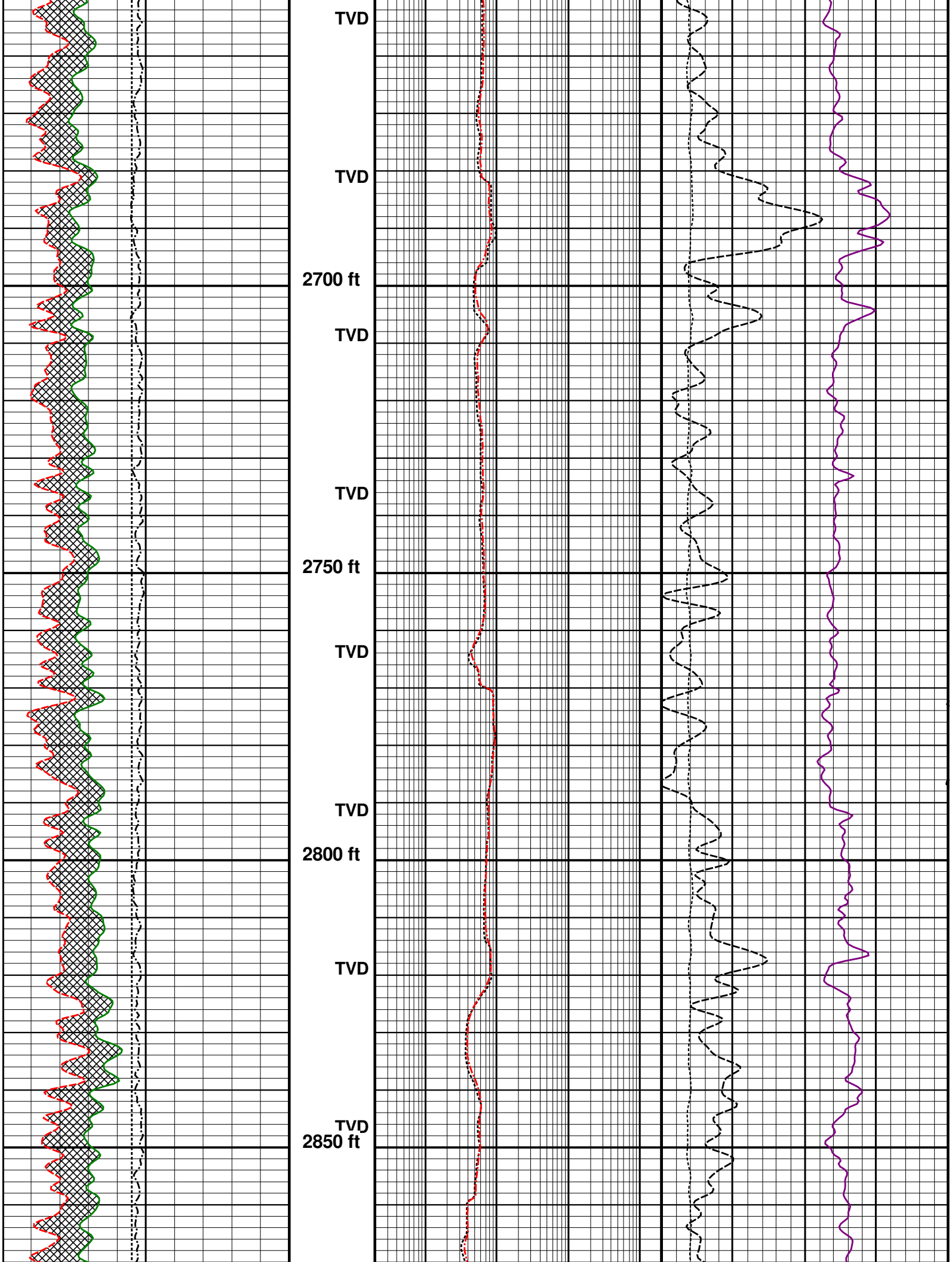
2650 ft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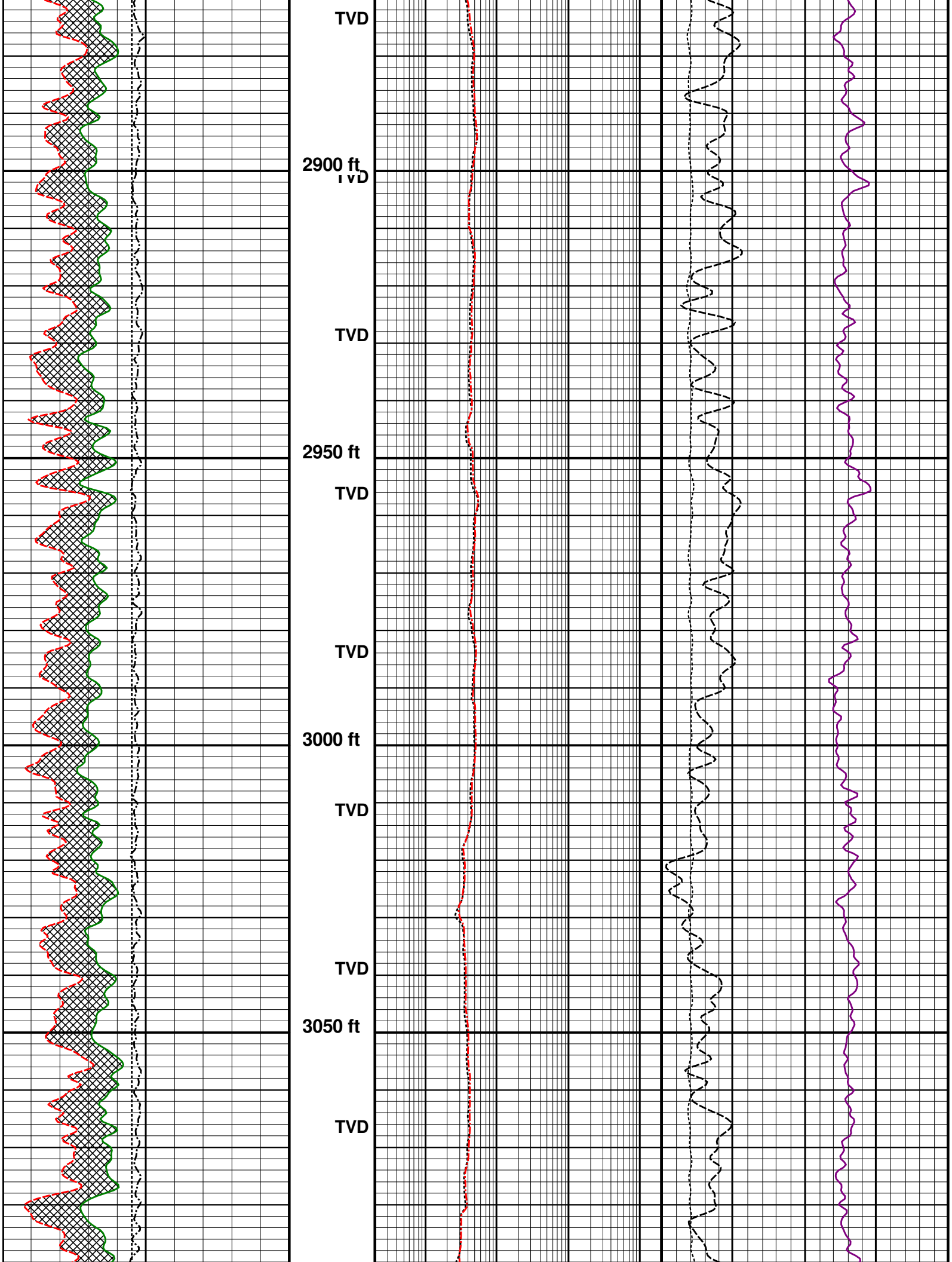
2850 ft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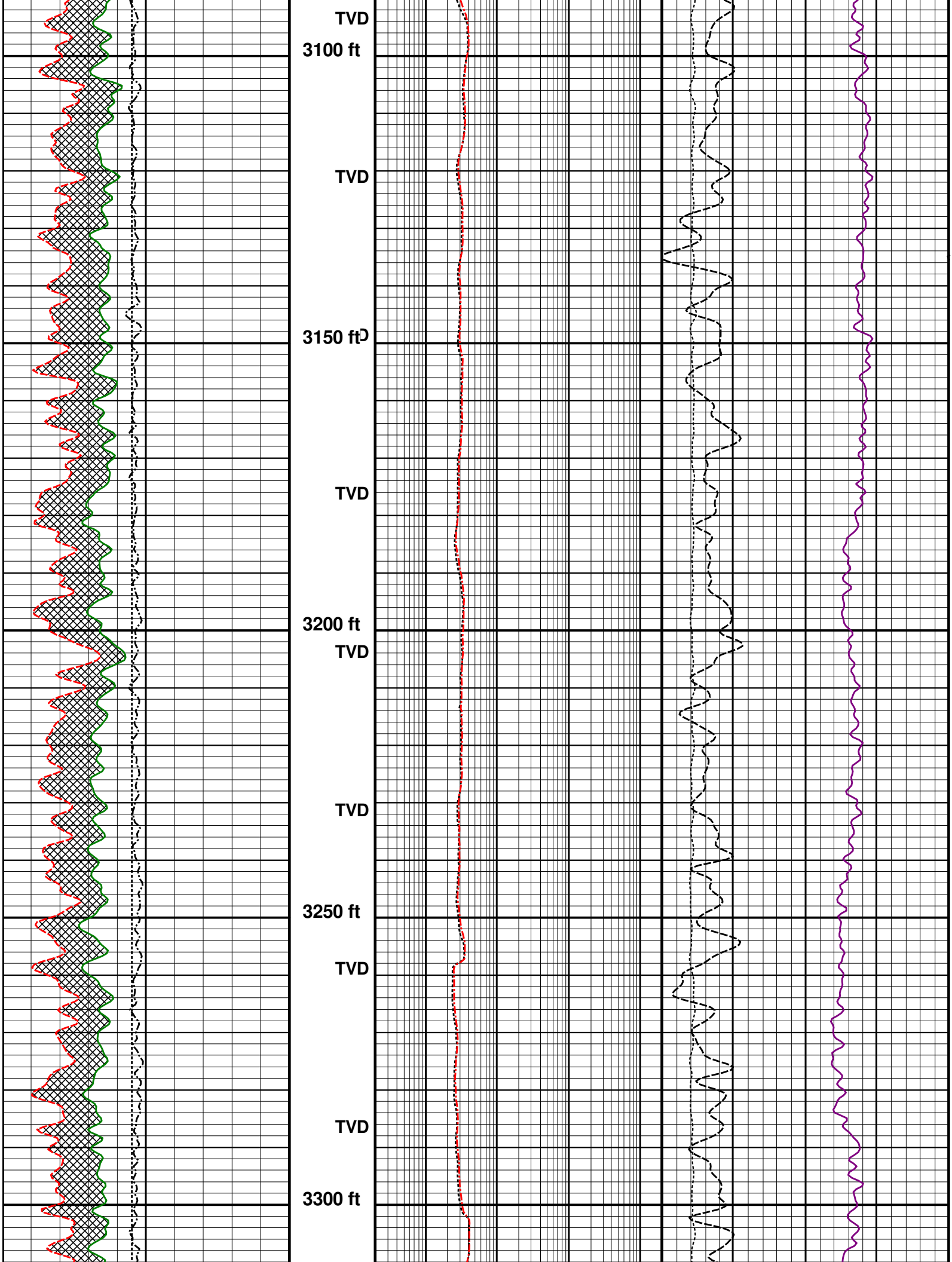
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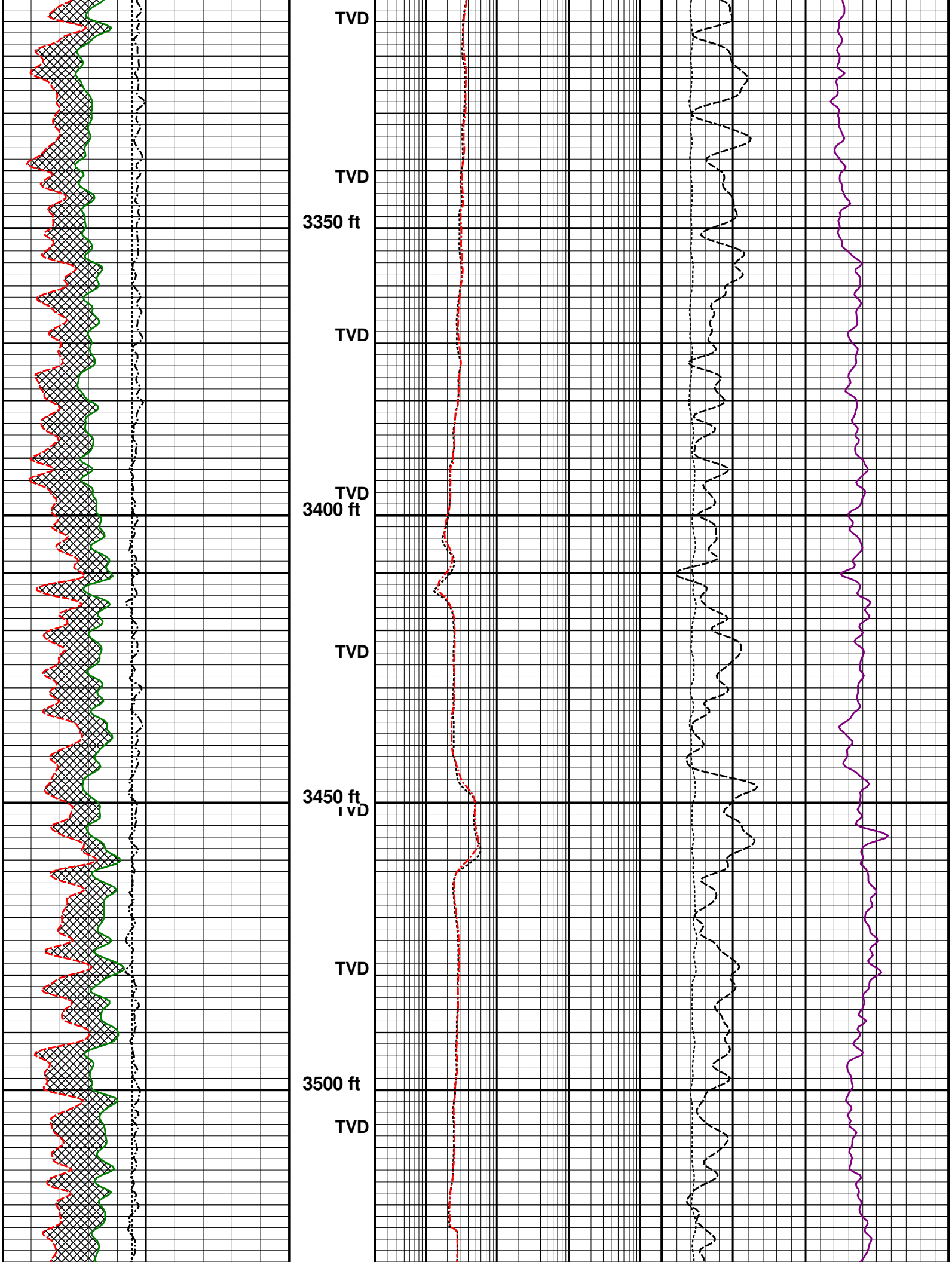
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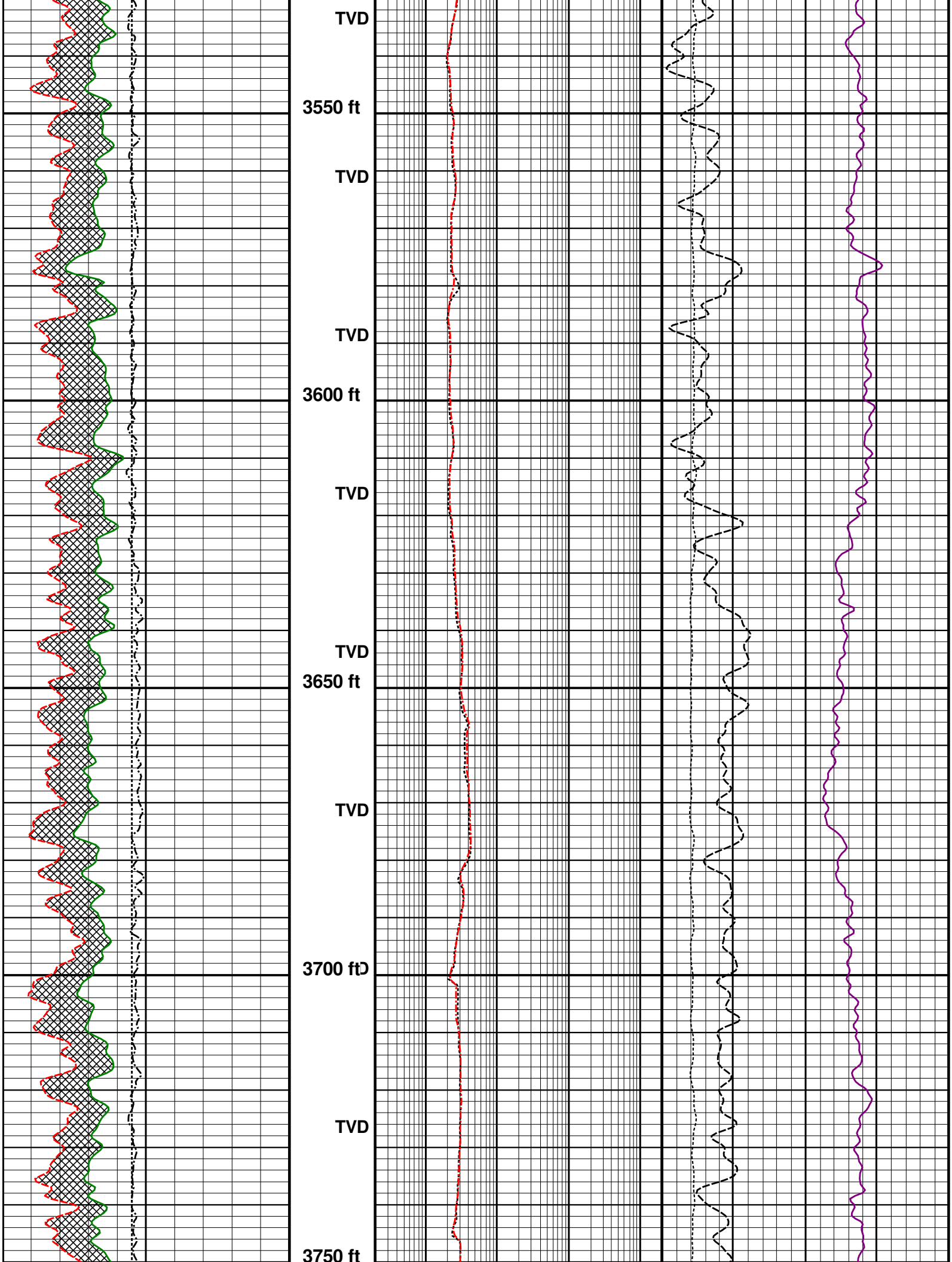
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3650 ft
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3700 ftD
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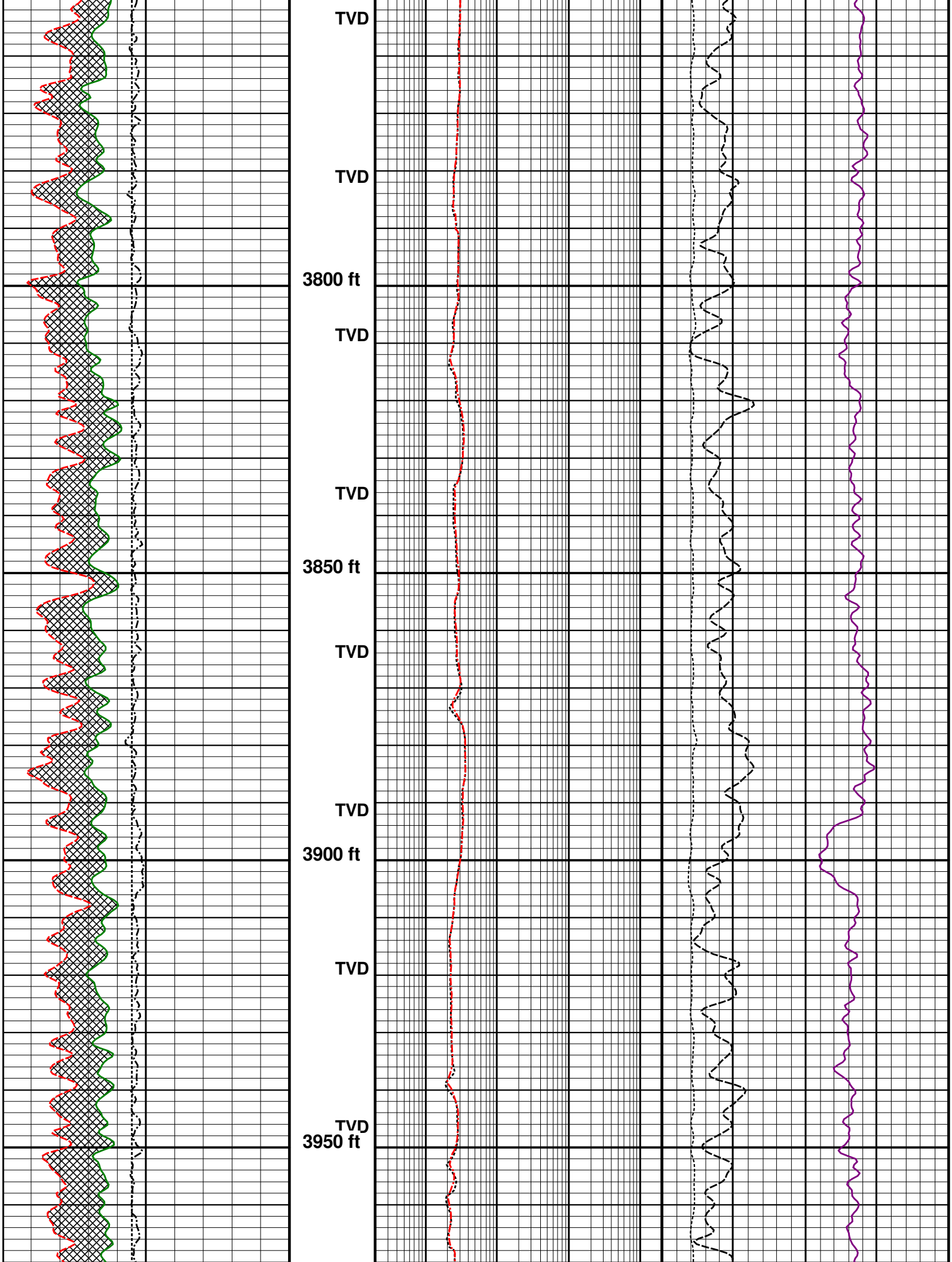
3750 ft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3850 ft
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TVD
3900 ft
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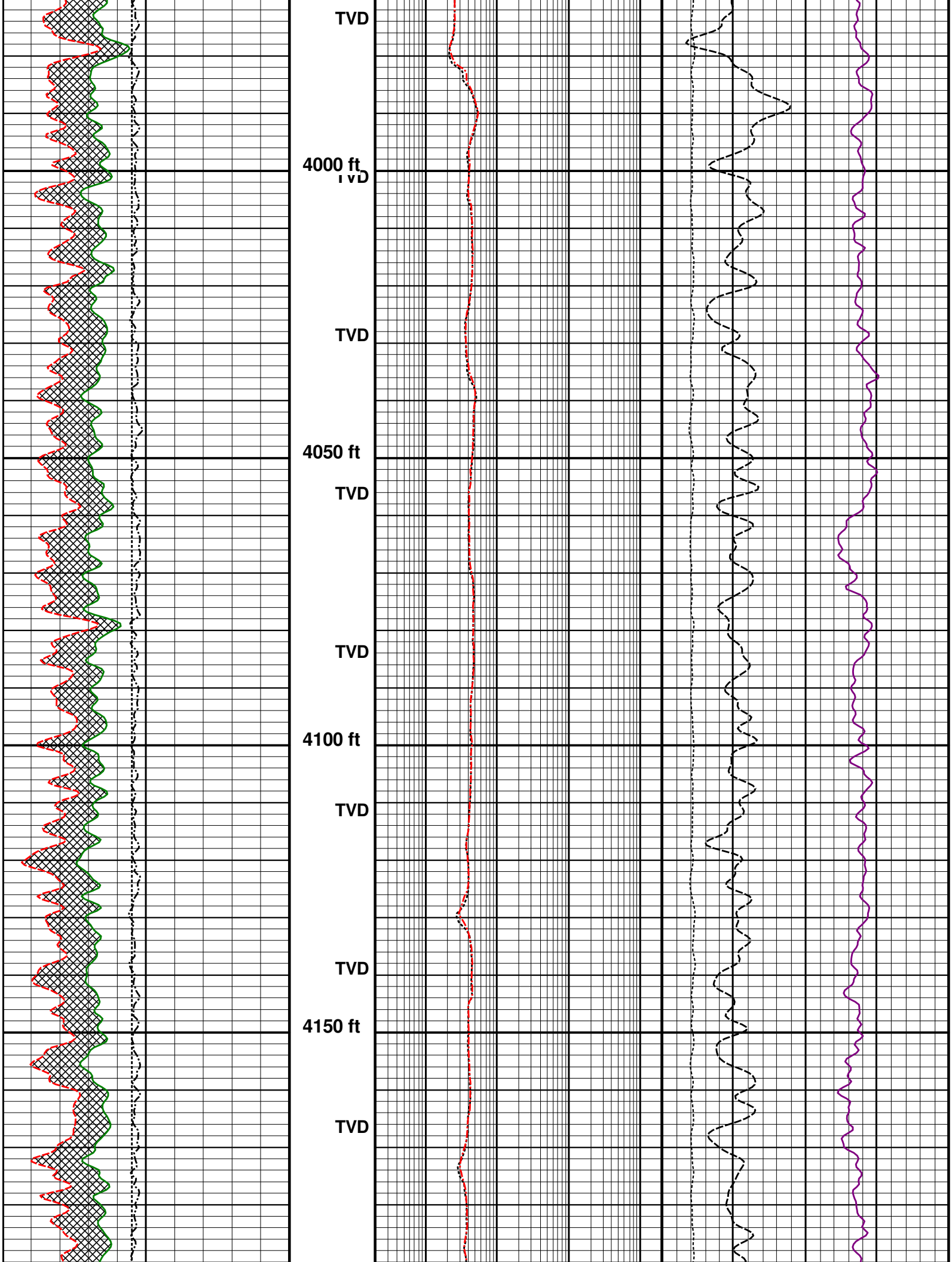
TVD
3950 ft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4150 ft
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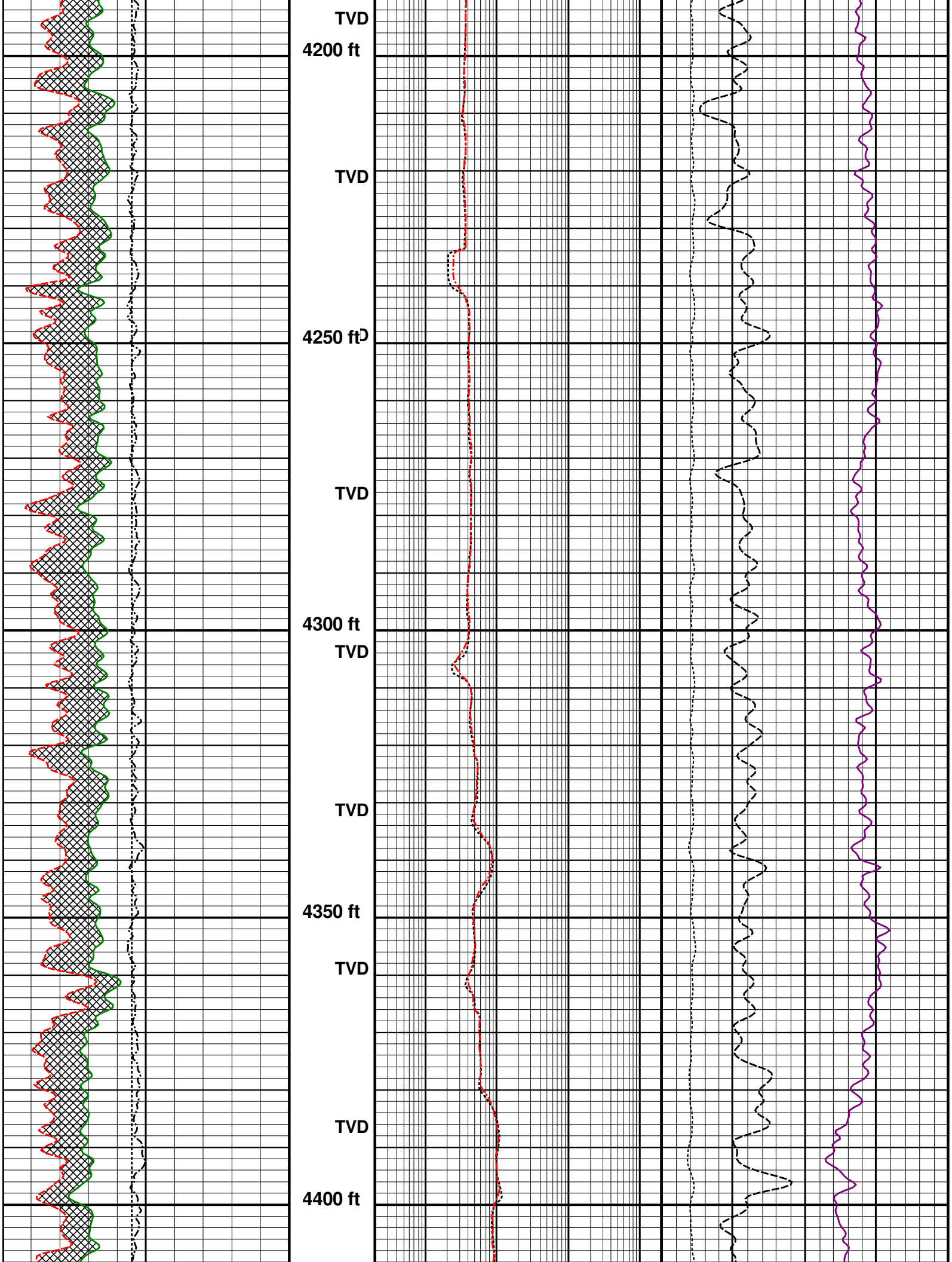
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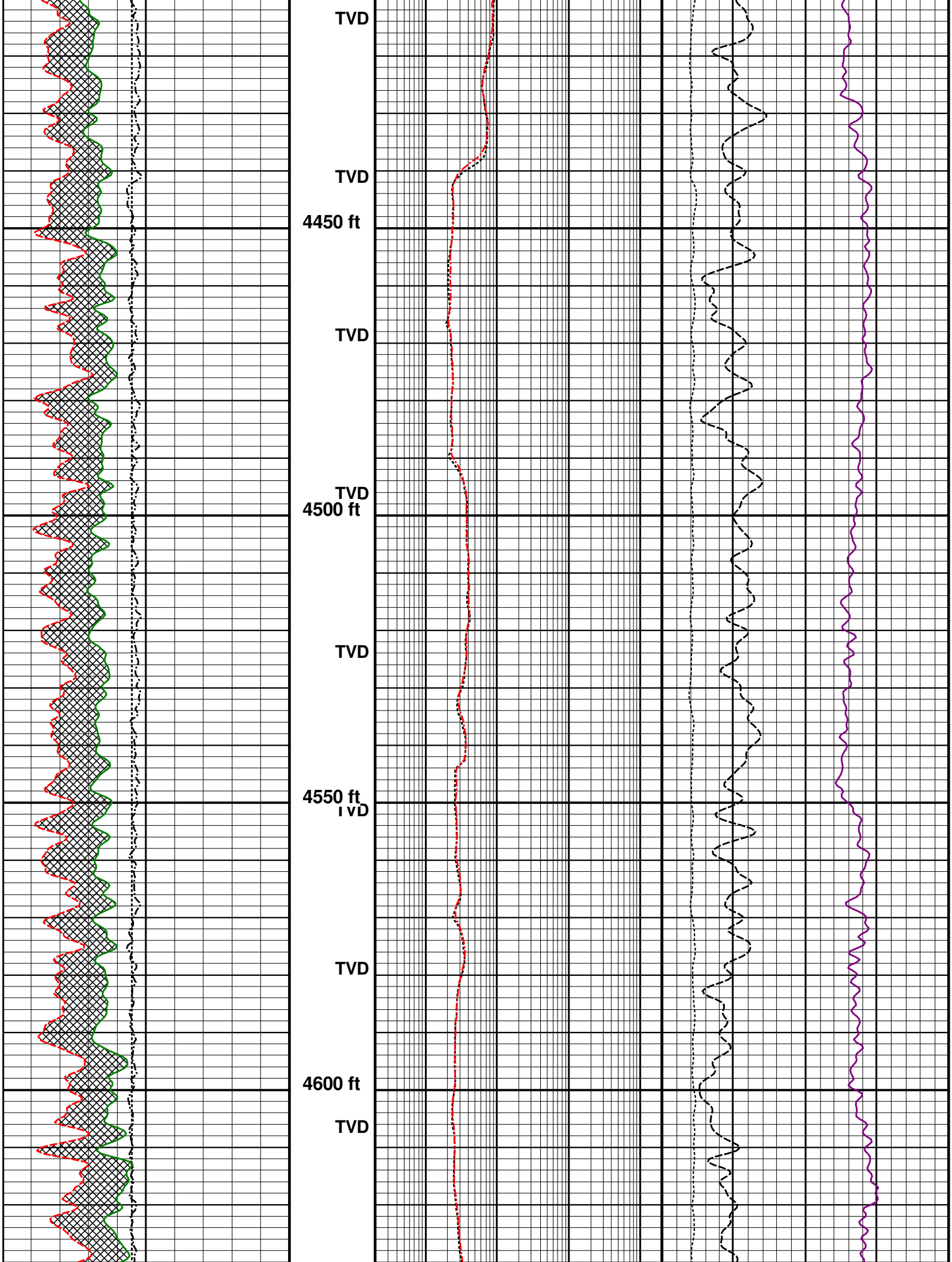
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4550 ft
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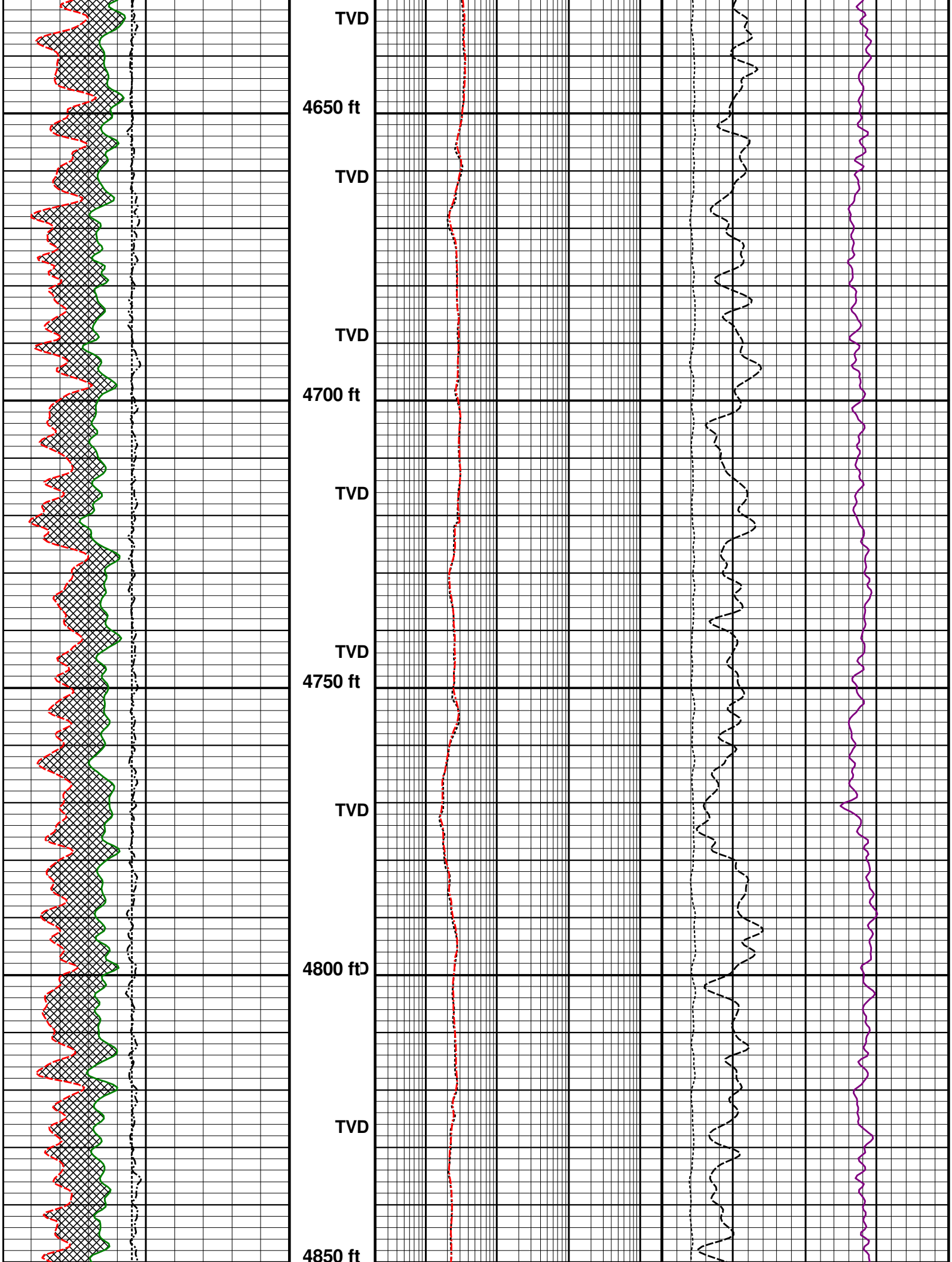
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4700 ft
TVD
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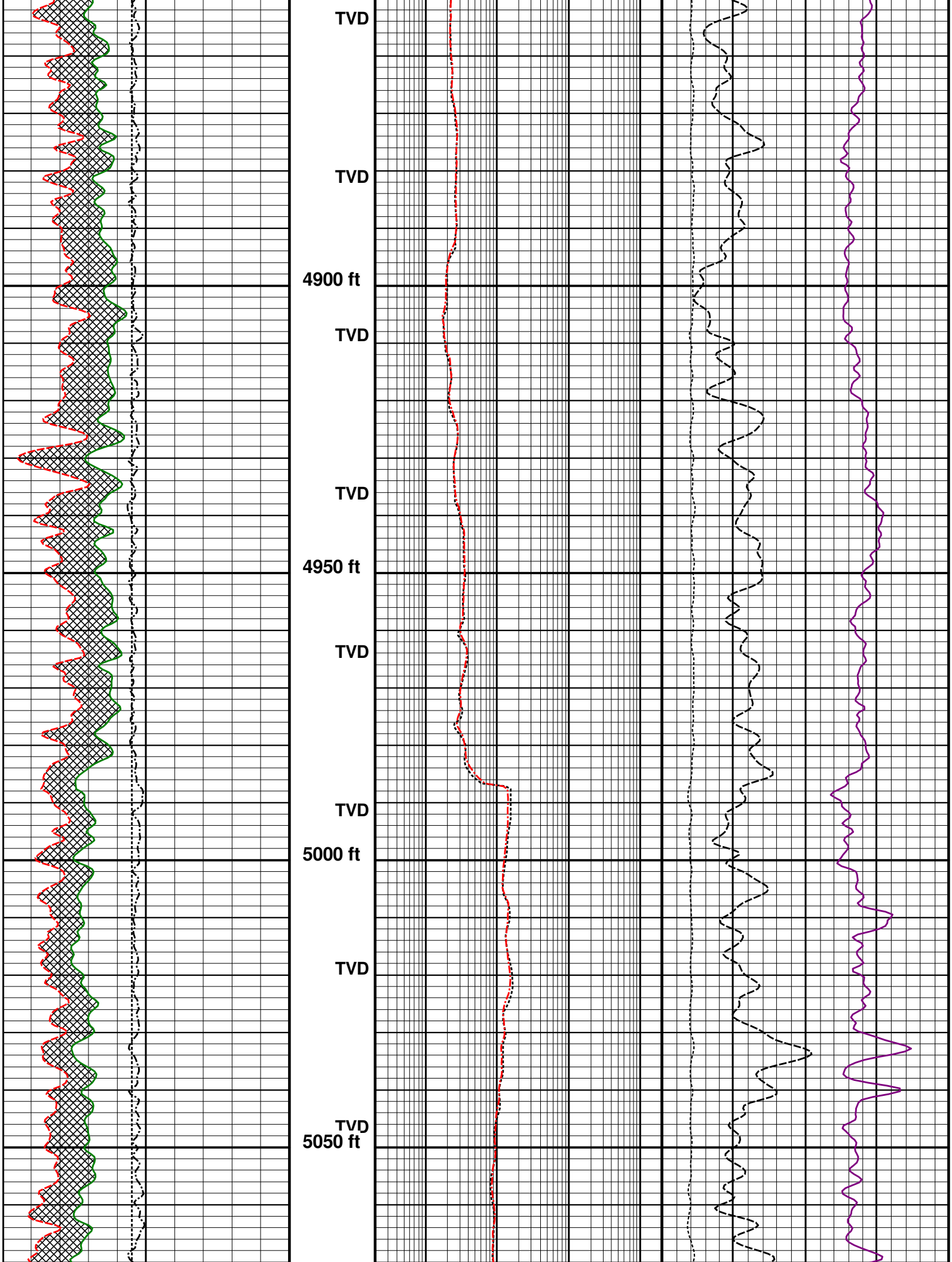
4750 ft
TVD
4800 ftD
TVD
4850 ft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4900 ft
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4950 ft
TVD
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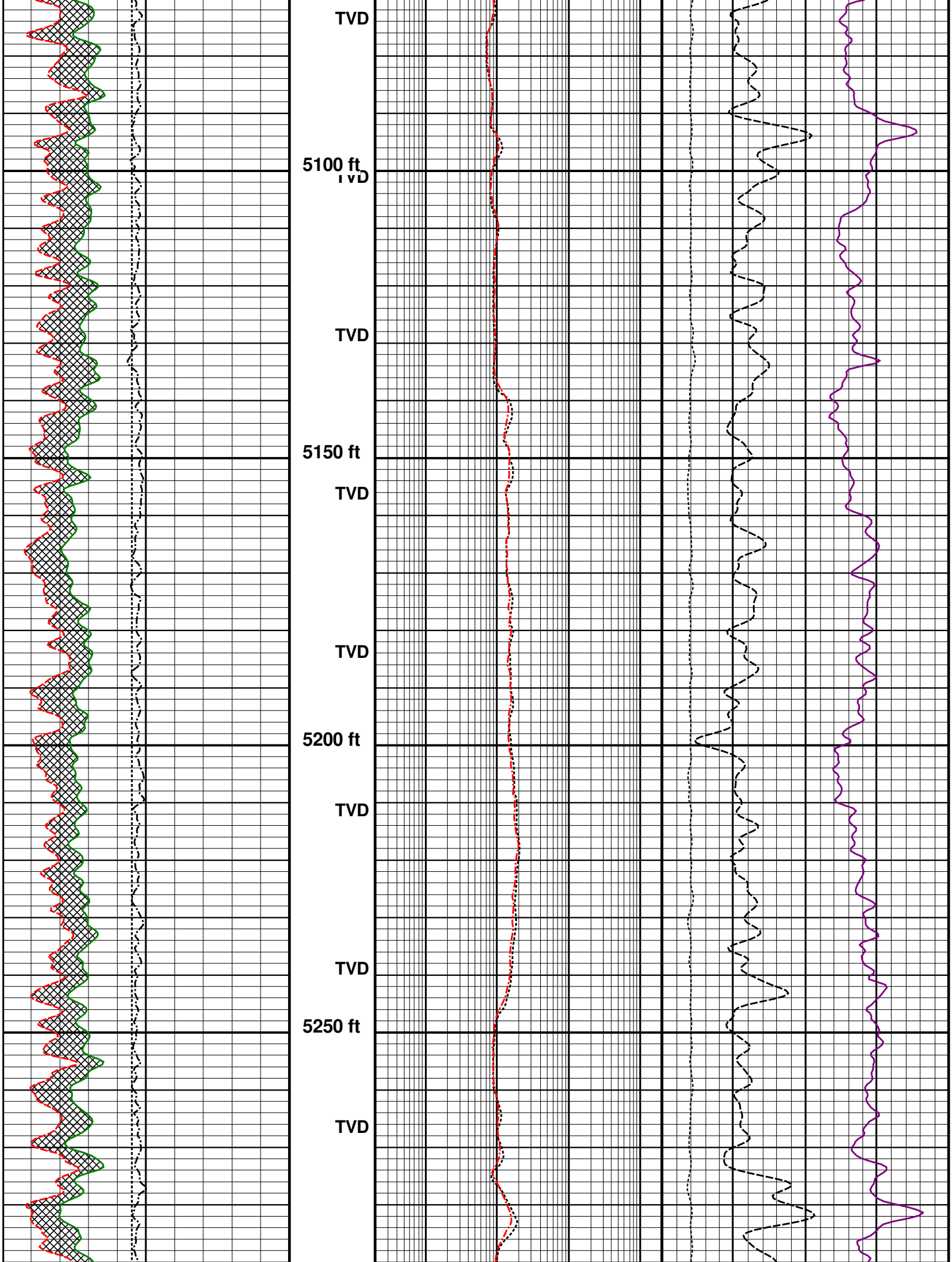
5000 ft
TVD
TVD
5050 ft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5200 ft
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5250 ft
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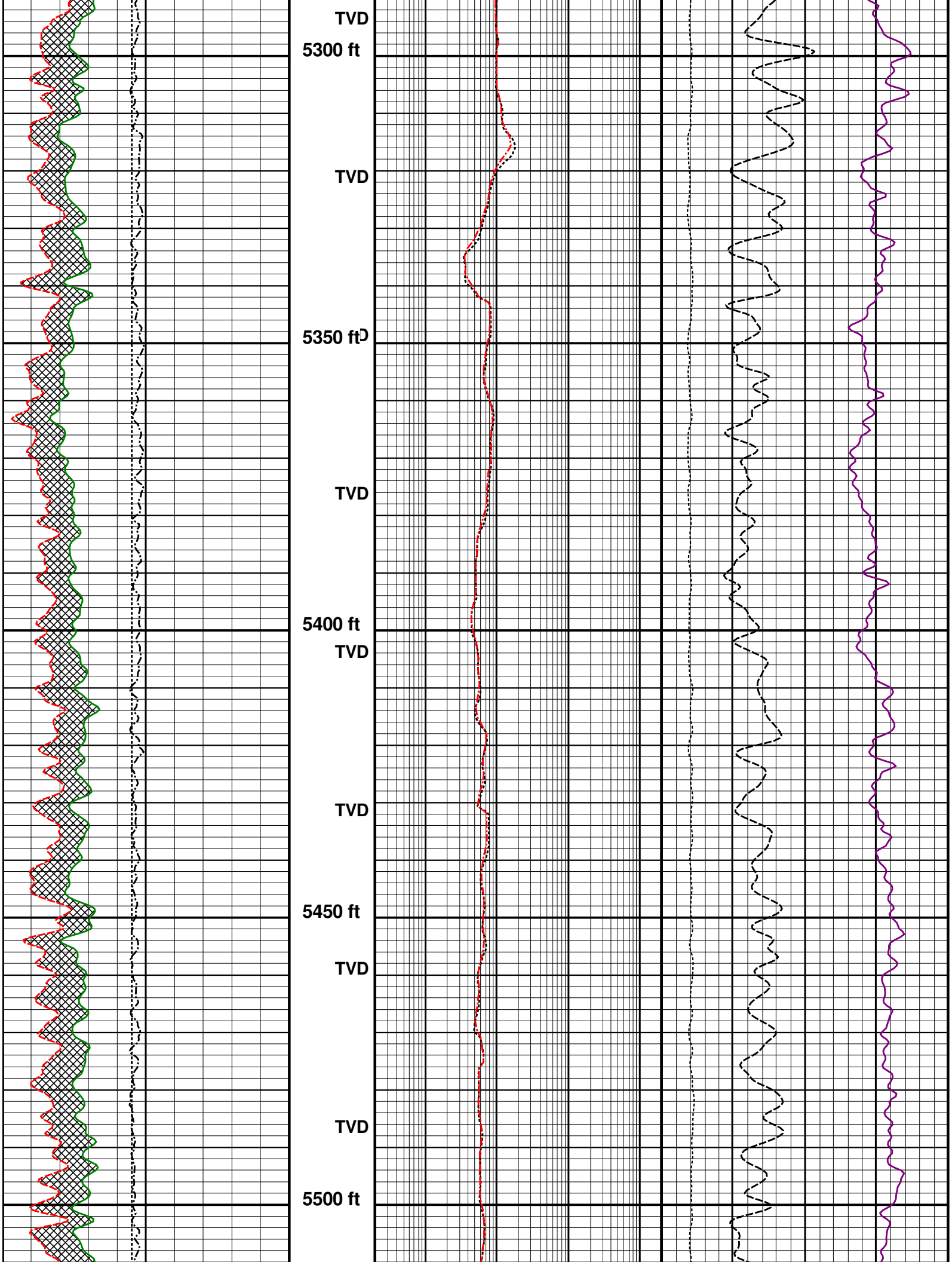
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5400 ft
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5450 ft
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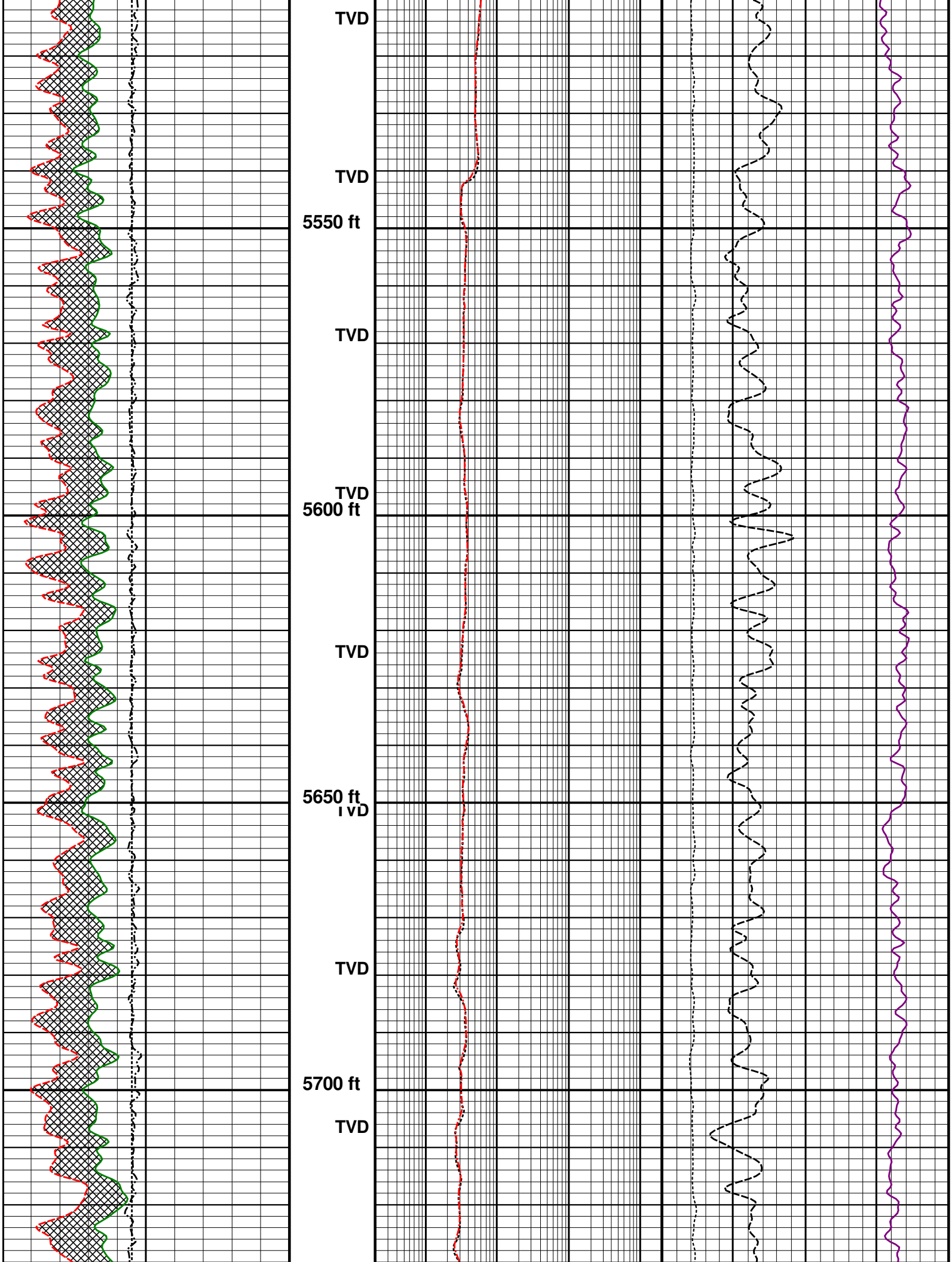
5500 ft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5550 ft
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5650 ft
TVD
TVD
5700 ft
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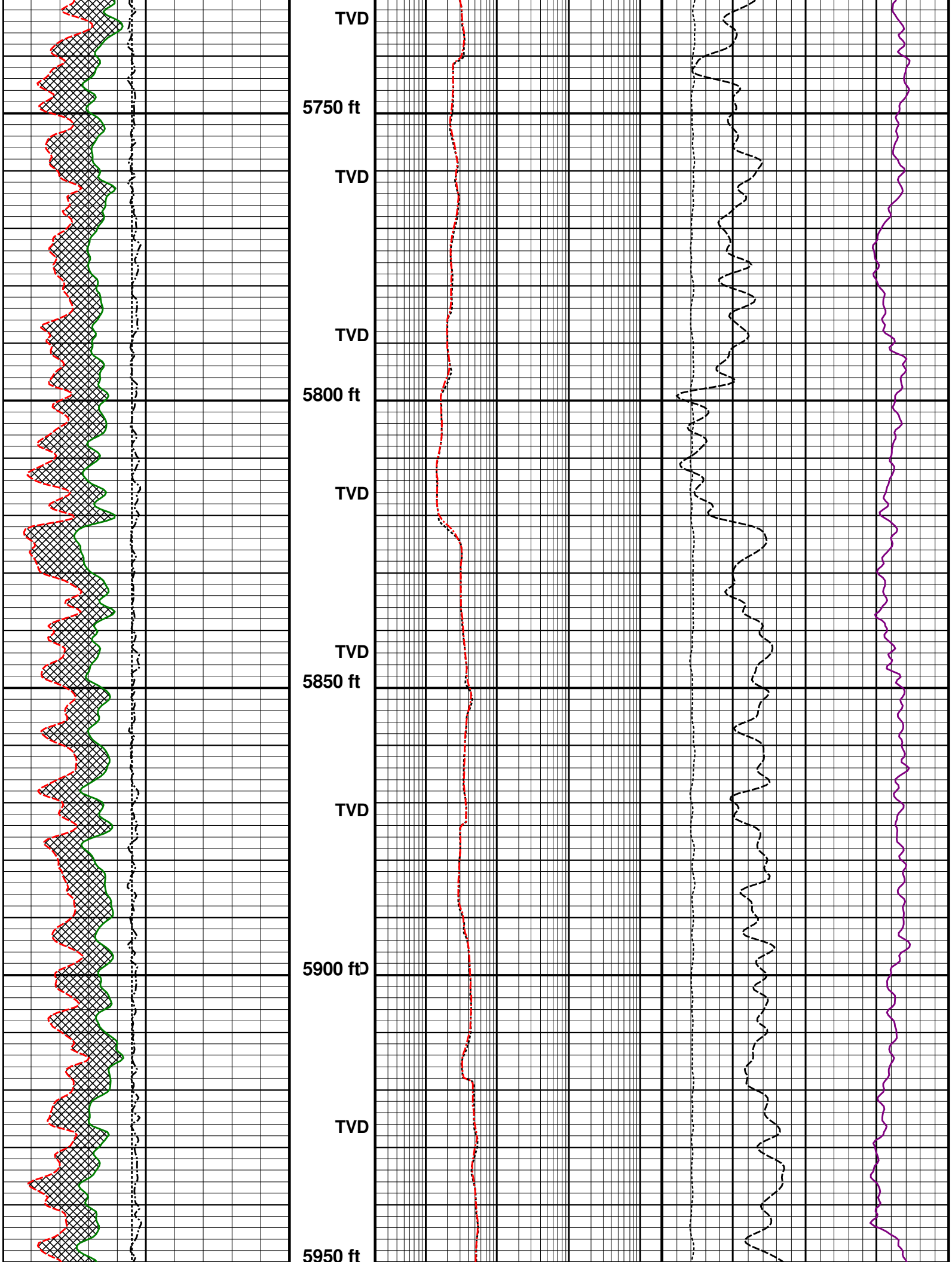
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5850 ft
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5900 ftD
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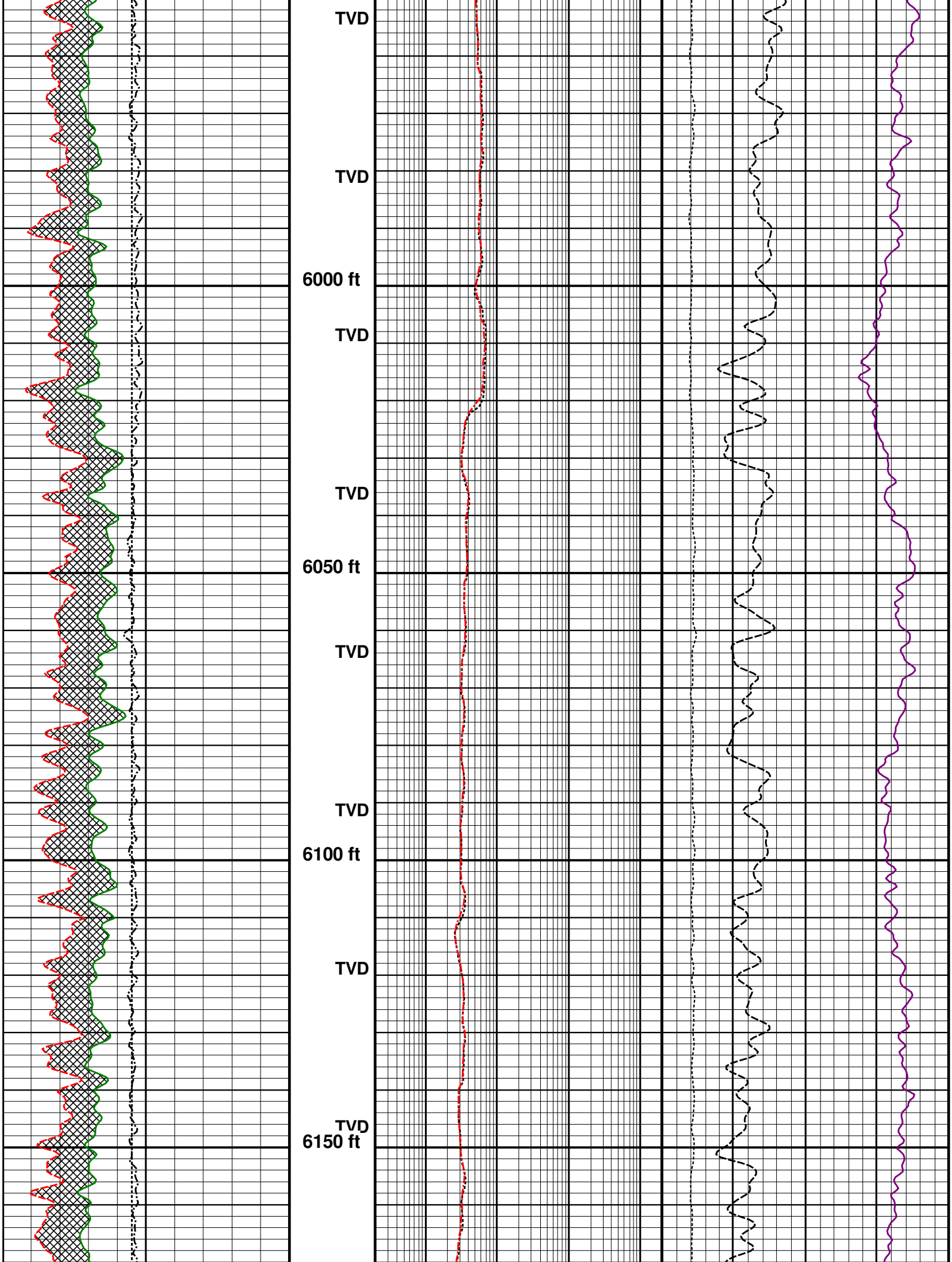
5950 ft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6000 ft
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6100 ft
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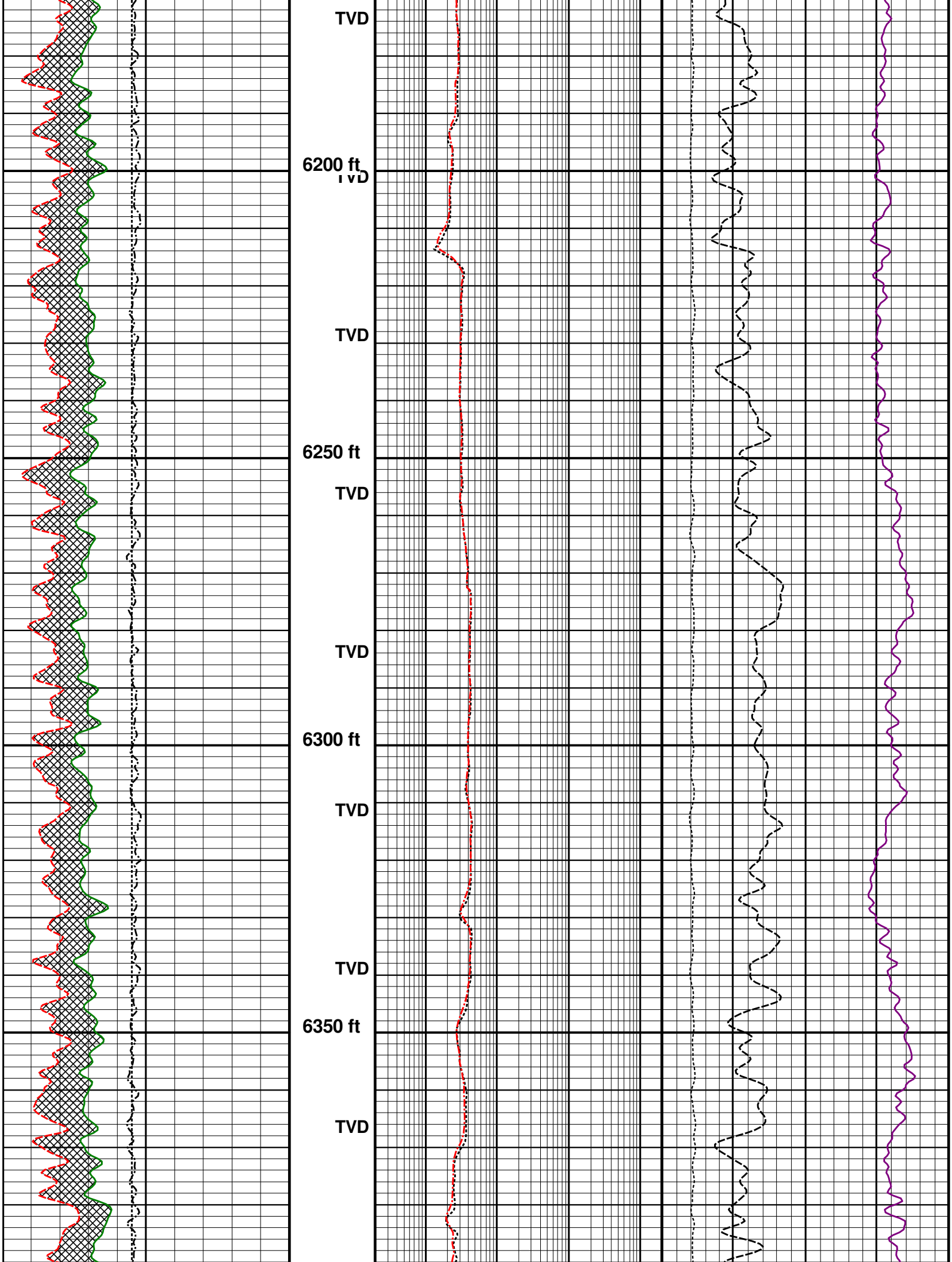
TVD
6150 ft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6300 ft
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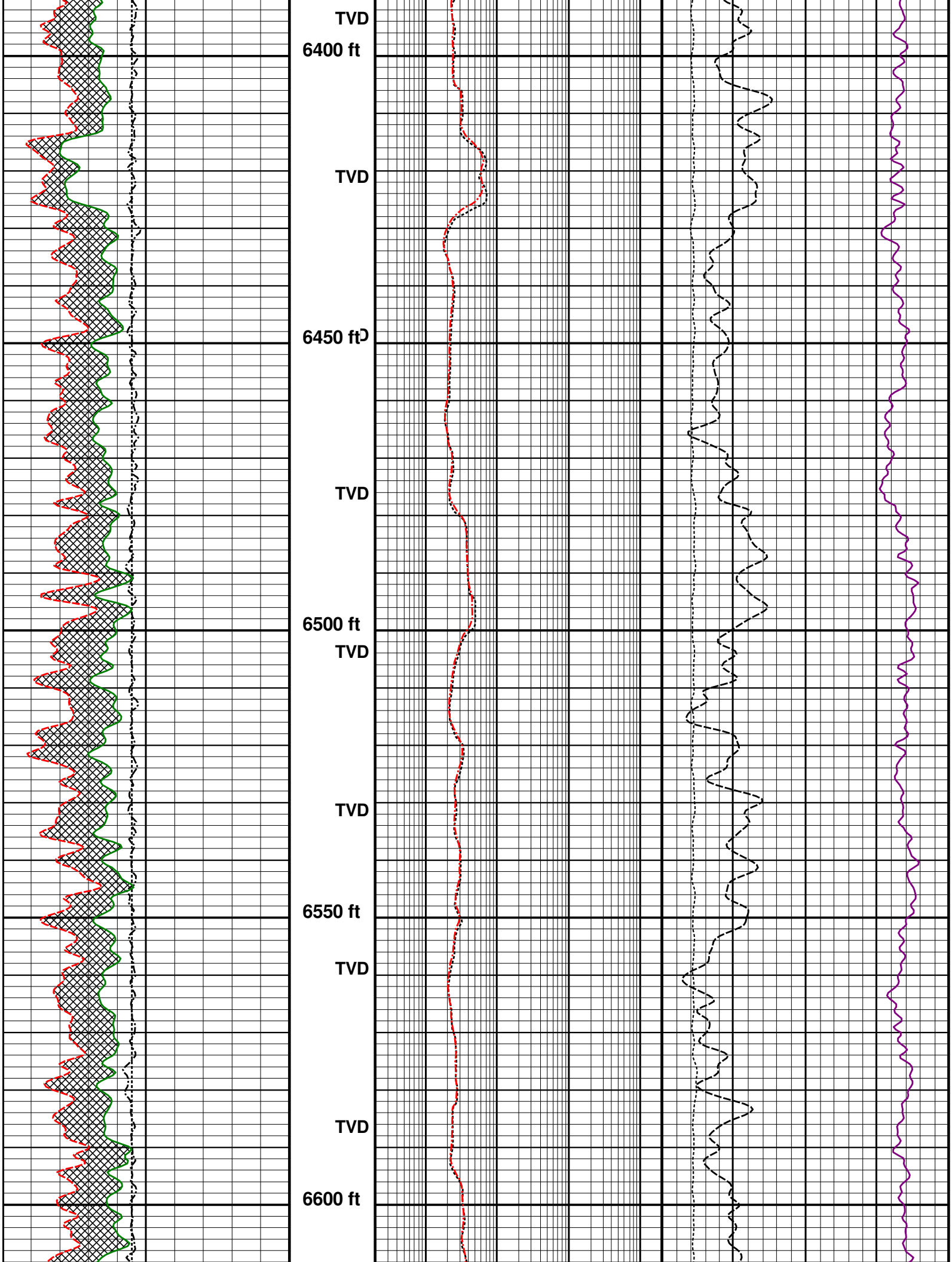
TVD
6350 ft
TVD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6450 ft
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6500 ft
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6550 ft
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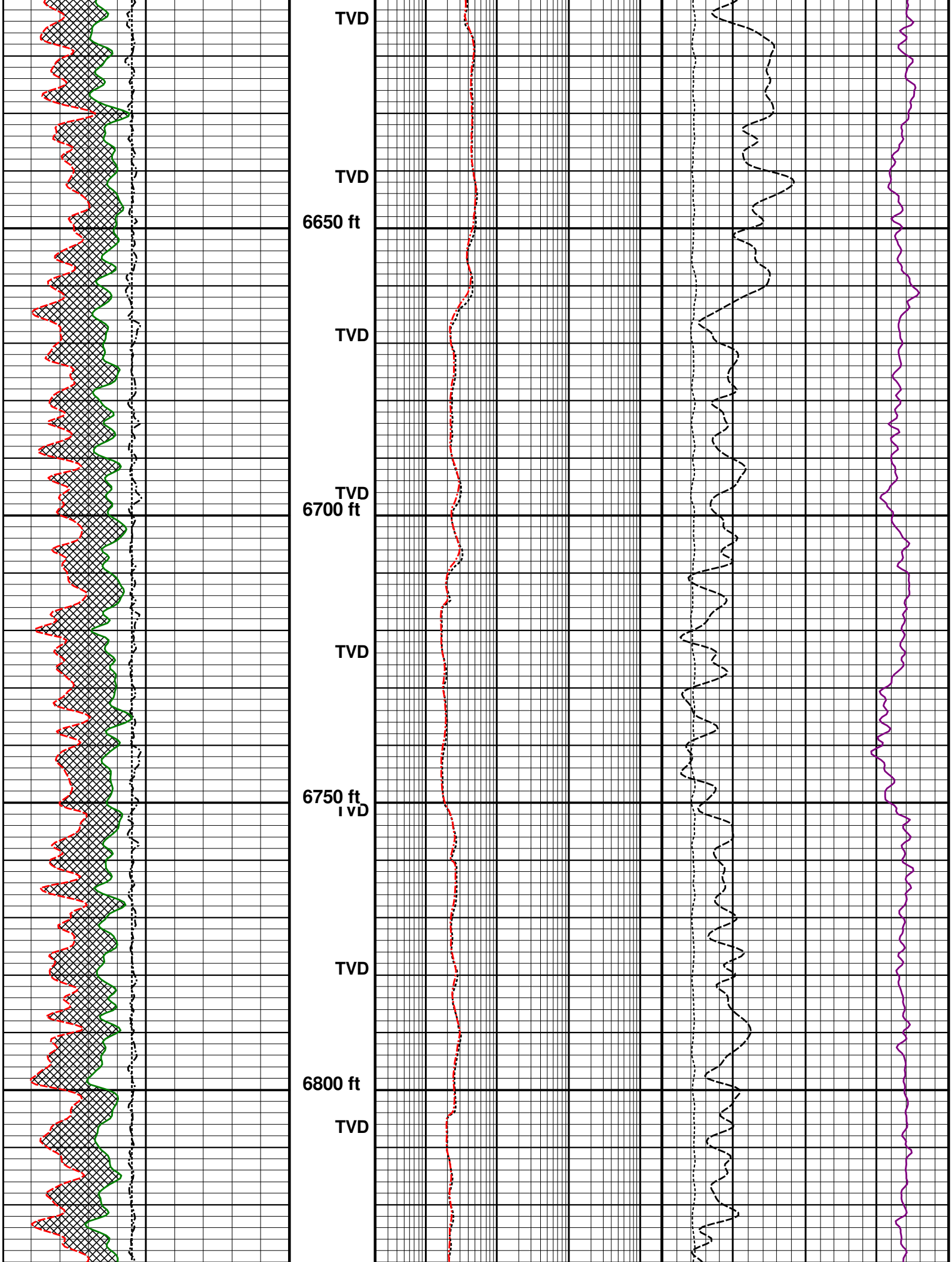
TVD
6600 ft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6750 ft
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TVD
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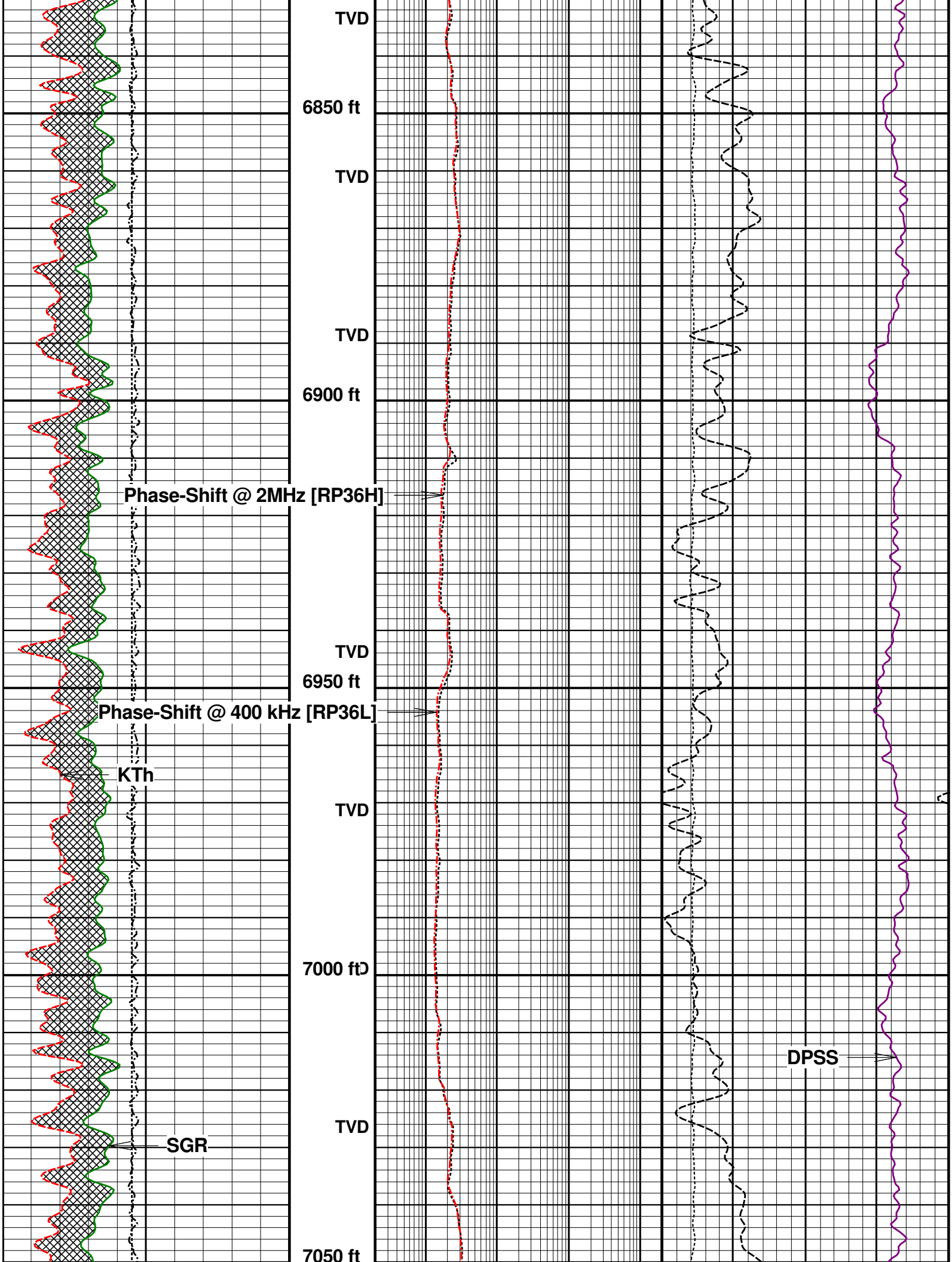
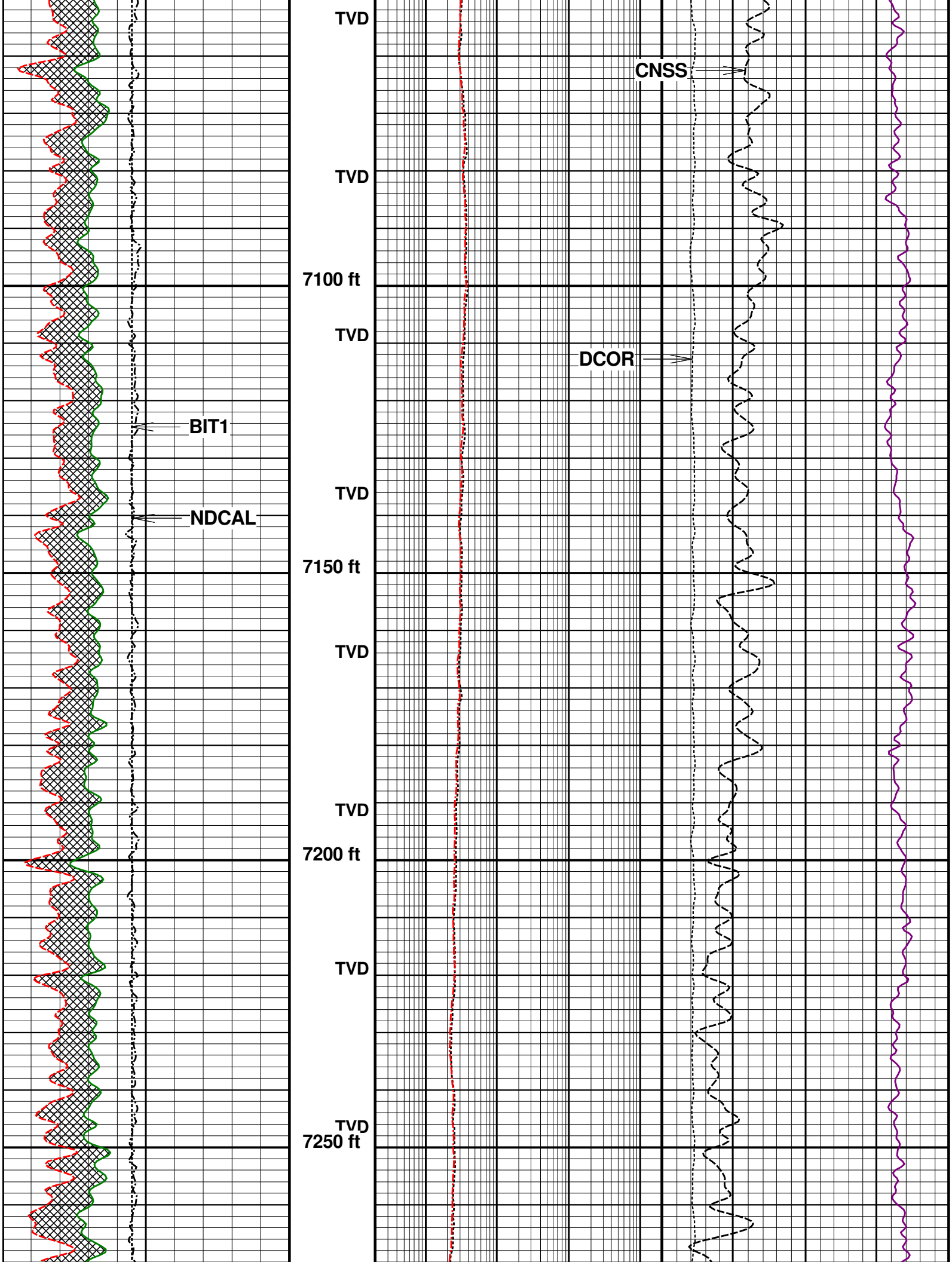

TVD
6850 ft
TVD
TVD
6900 ft
Phase-Shift @ 2MHz [RP36H]
TVD
6950 ft
Phase-Shift @ 400 kHz [RP36L]
KTh
TVD
7000 ft
DPSS
TVD
SGR
7050 ft


TVD
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DCOR
BIT1
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NDCAL
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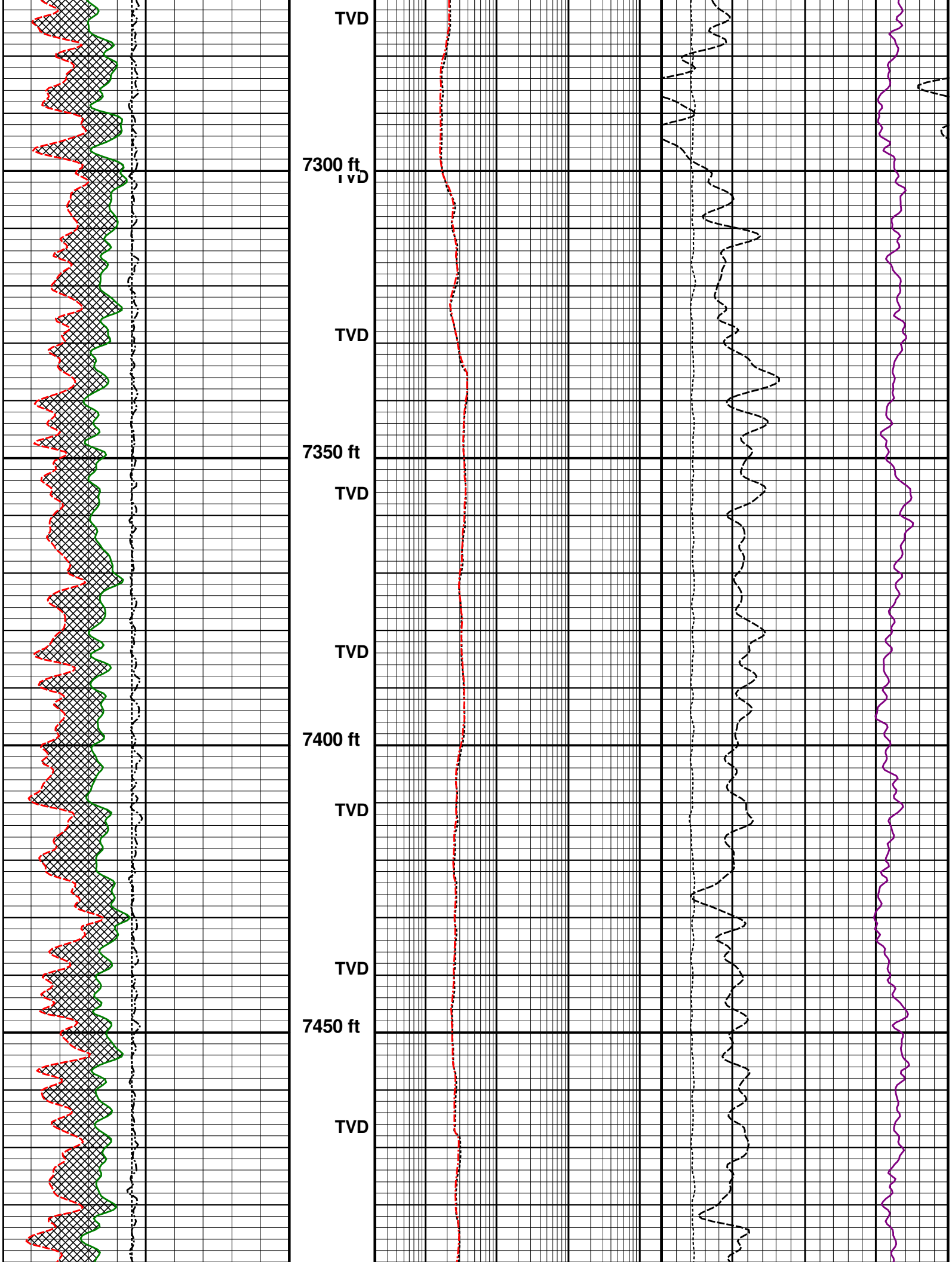
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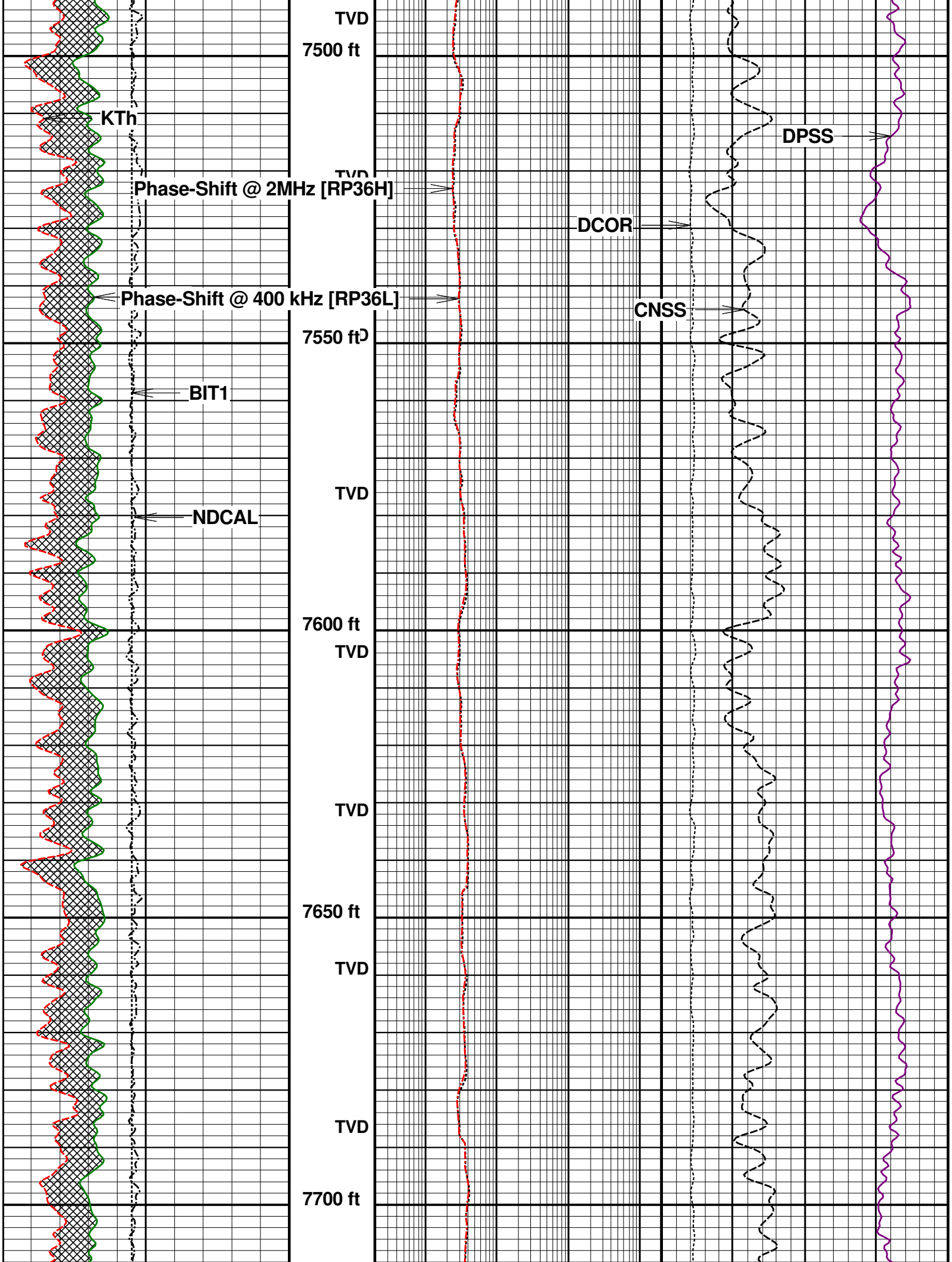
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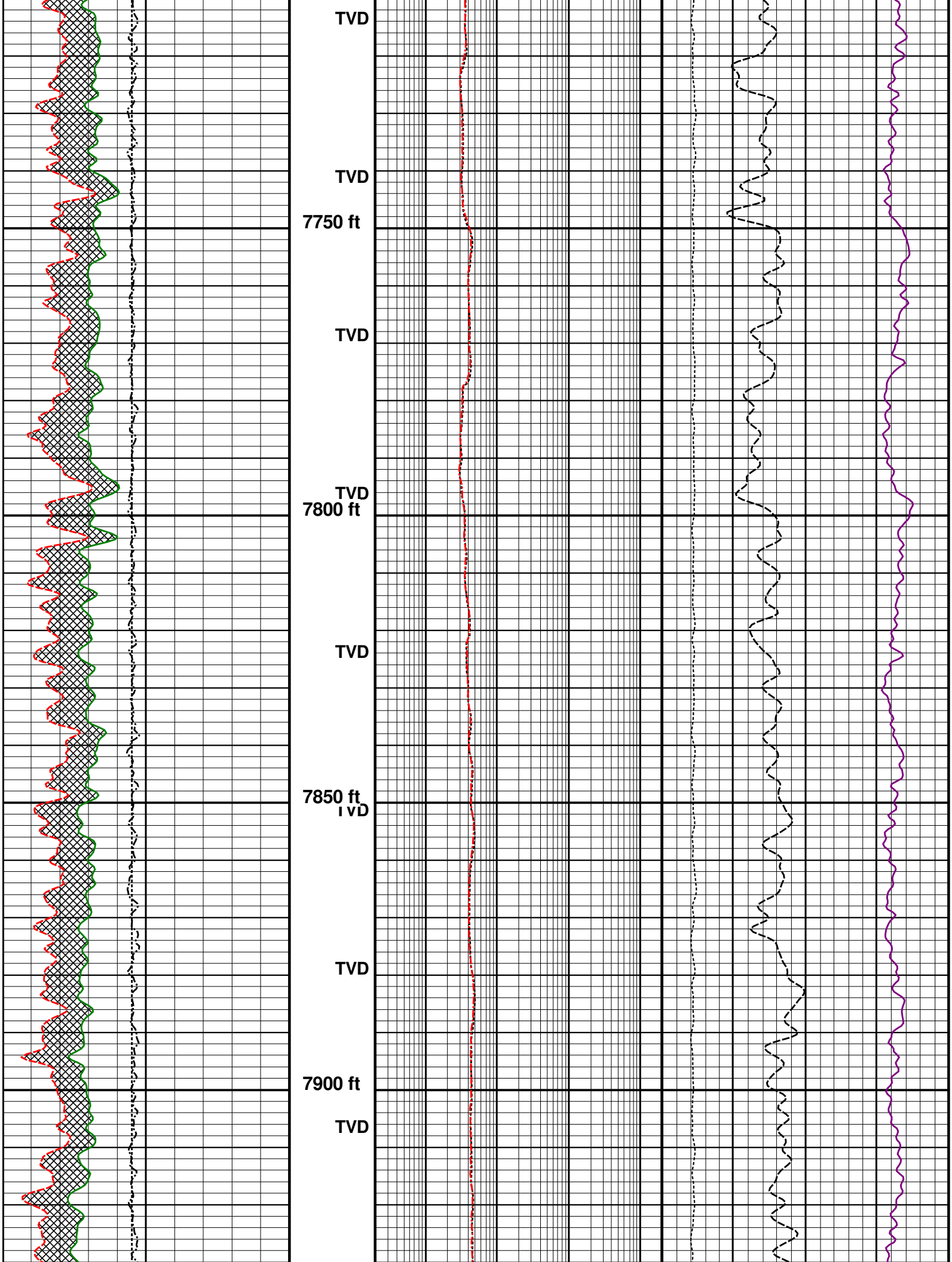
7500 ft
KTh
DPSS
Phase-Shift @ 2MHz [RP36H]
DCOR
Phase-Shift @ 400 kHz [RP36L]
CNSS
7550 ft
BIT1
TVD
NDCAL
7600 ft
TVD
TVD
7650 ft
TVD
TVD
7700 ft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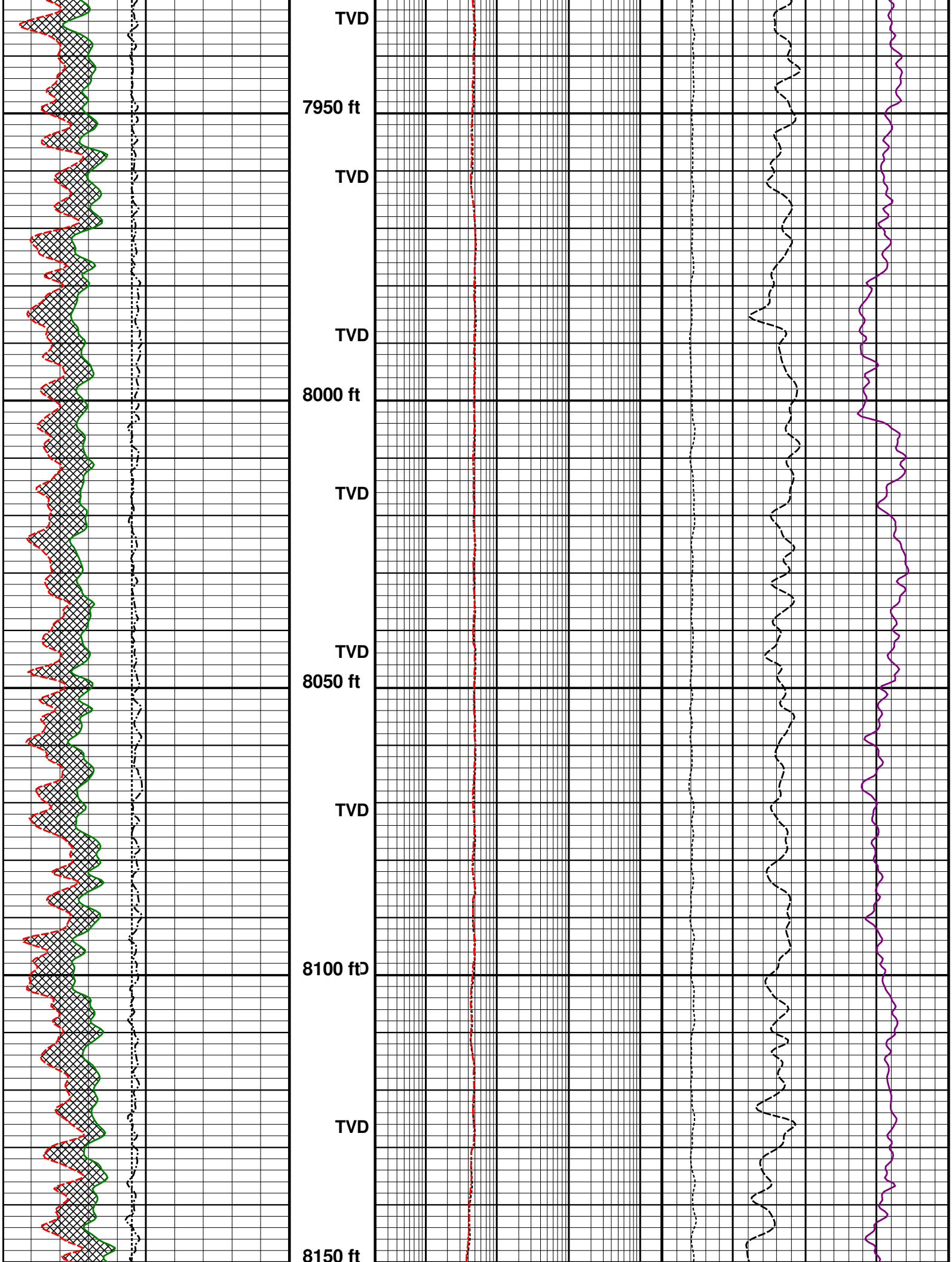
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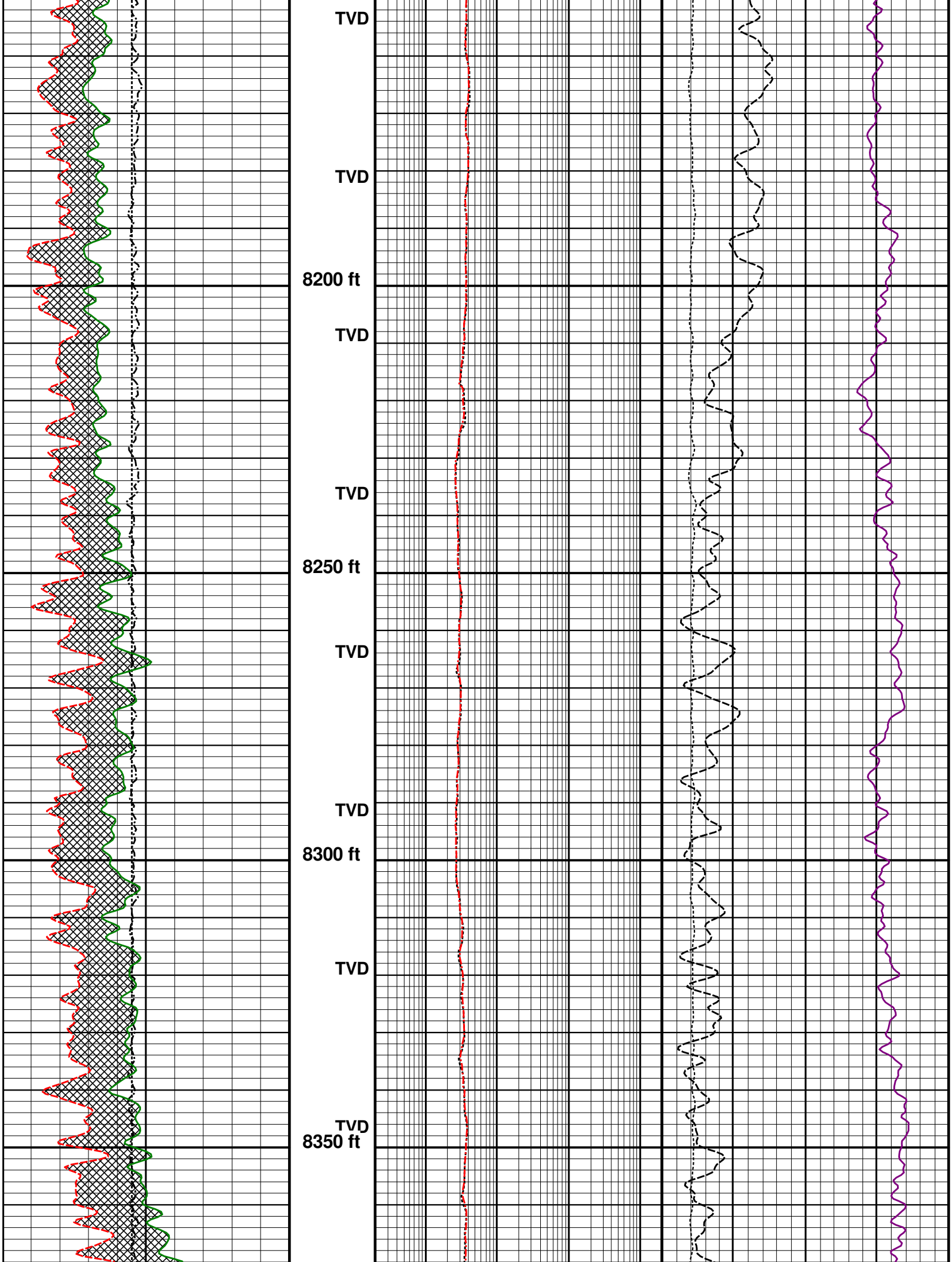
8150 ft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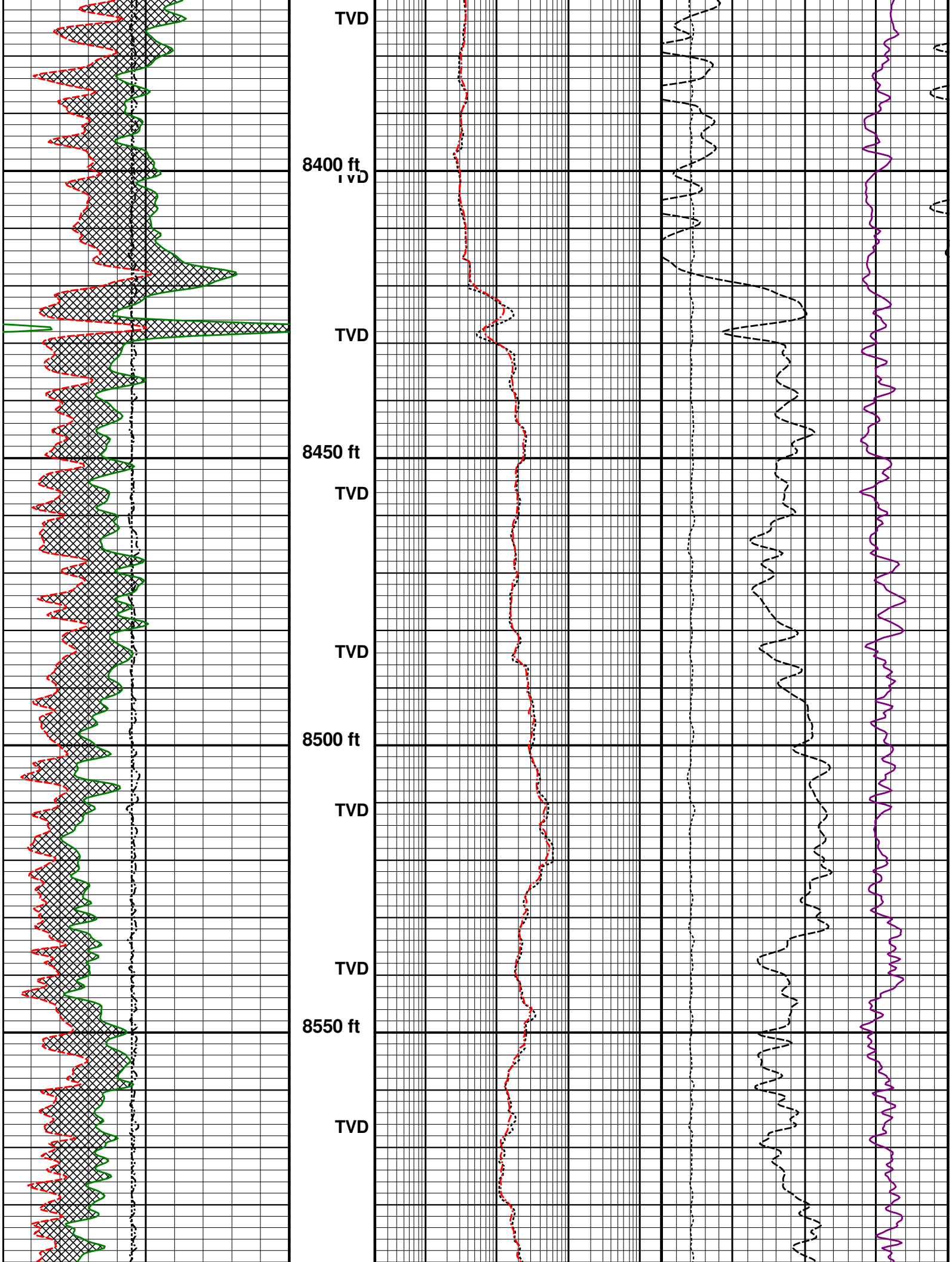
8350 ft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8500 ft
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8550 ft
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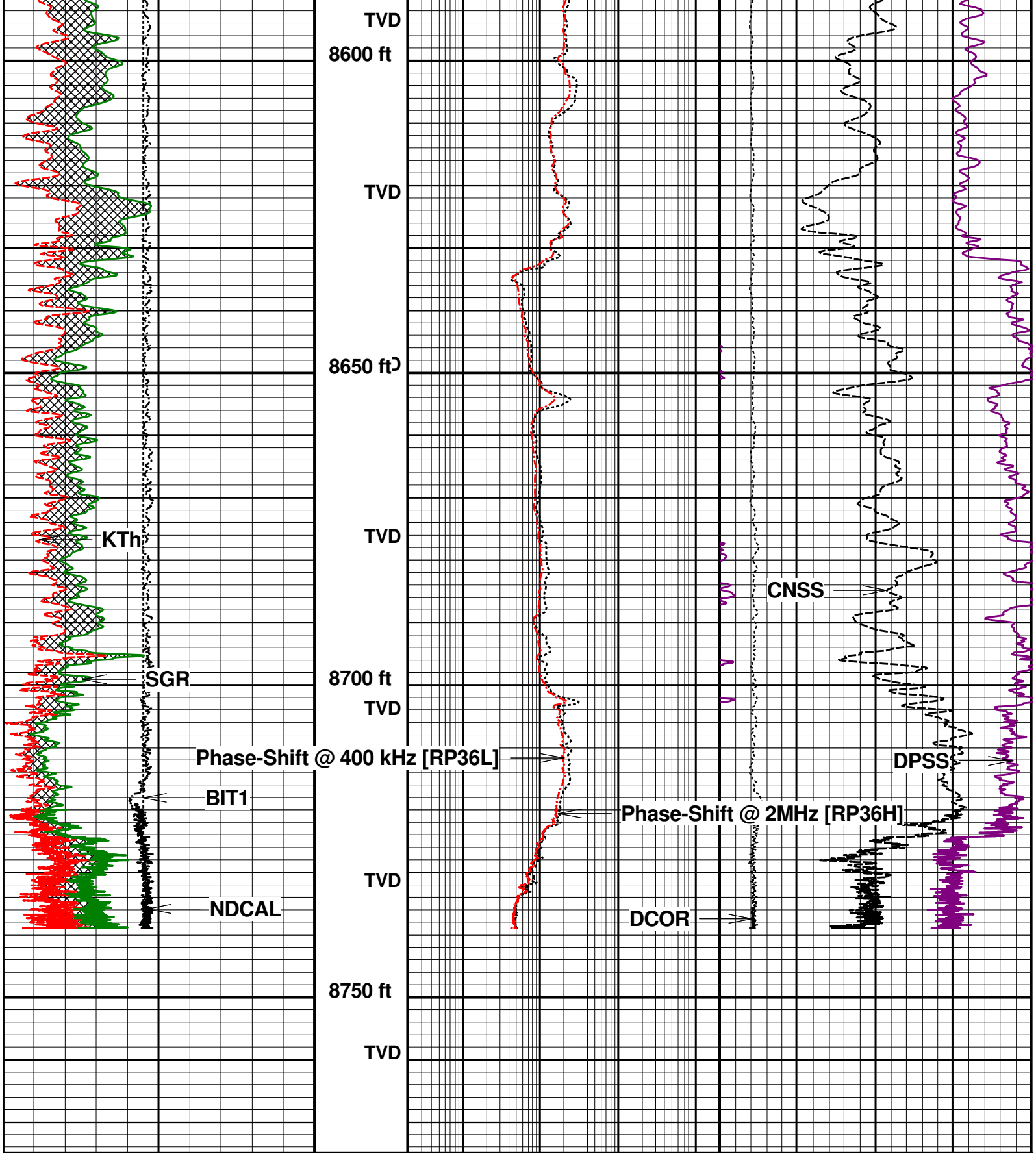



BIT1 (inch)
4 Periodic 14

KTh (gAPI)
0 Periodic 300

NDCAL (inch)
4 Periodic 14

SGR (gAPI)
0 Periodic 300

Phase-Shift @ 2MHz [RP36H] (Ohmm)
0.2 2000.0

Phase-Shift @ 400 kHz [RP36L] (Ohmm)
0.2 2000.0

CNSS (pu)
40 Periodic 0

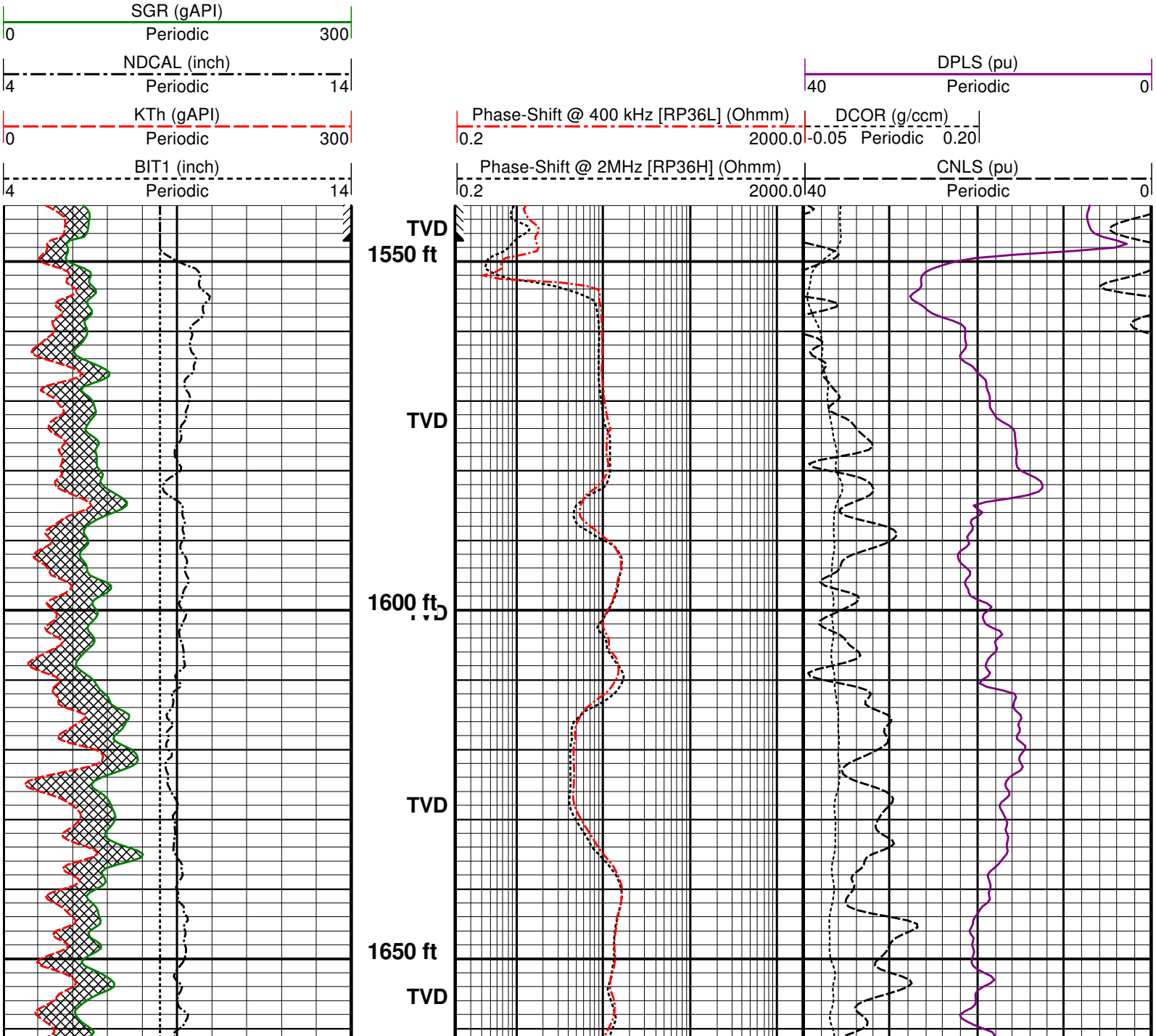
DCOR (g/ccm)
-0.05 Periodic 0.20

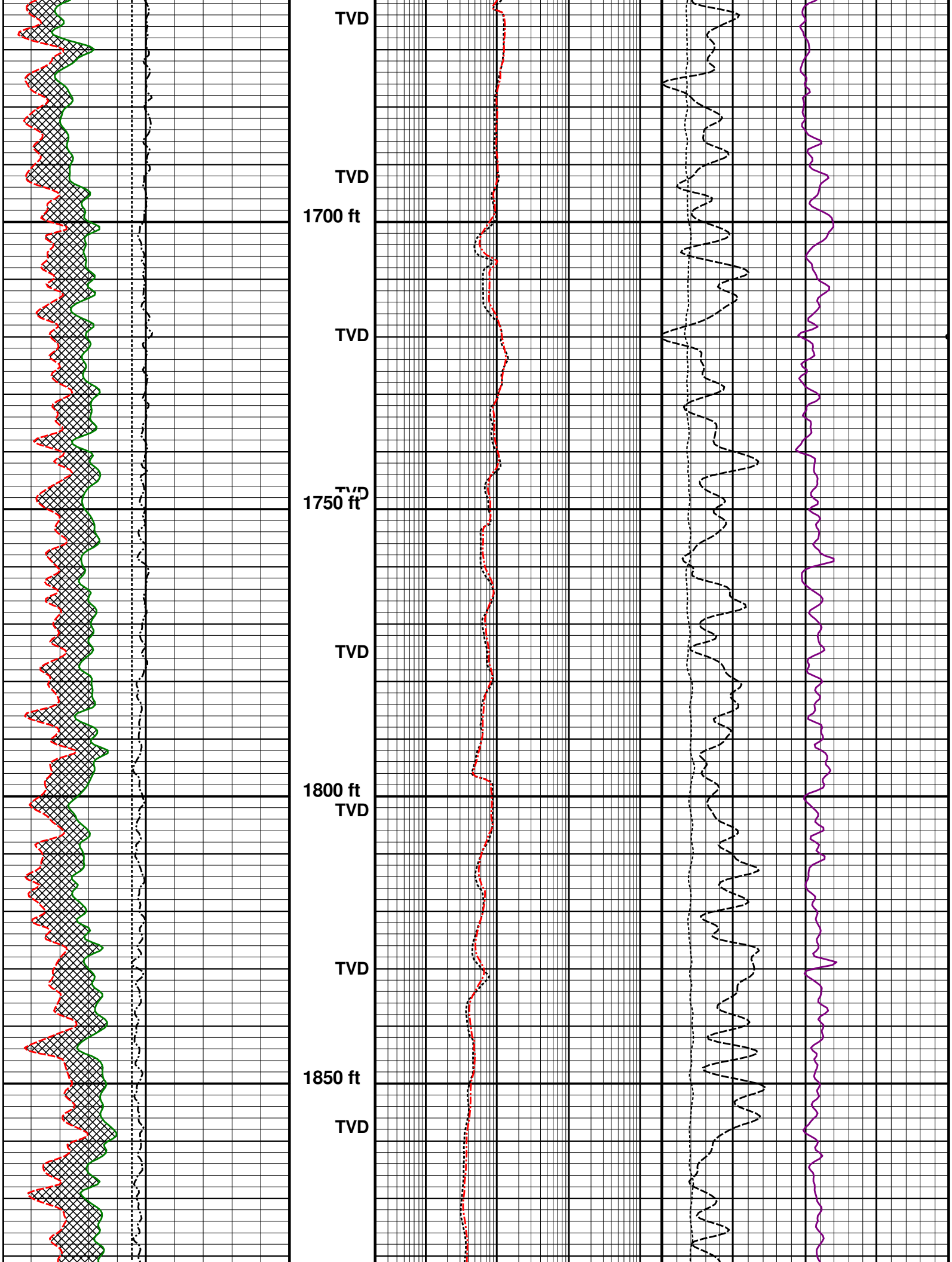
DPSS (pu)
40 Periodic 0

Uranium Effect

# 5" MAIN PASS LIMESTONE TVD

| | | | |
|---|---|---|---|
| **Company** | **: EDGE ENERGY LLC** | **Date** | **: 13-NOV-2019** |
| **Well** | **: DEPORTER 28-27-2H** | **Time** | **:** |
| **Scale** | **: 1 : 240** | **Remarks** | **: LIMESTONE MATRIX** |
| **Depth in** | **: feet** | | |
| **Software** | **: WinAPlot Ver. 6, 18, 0, 0** | **File Name** | **:** |

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1750 ft
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1800 ft
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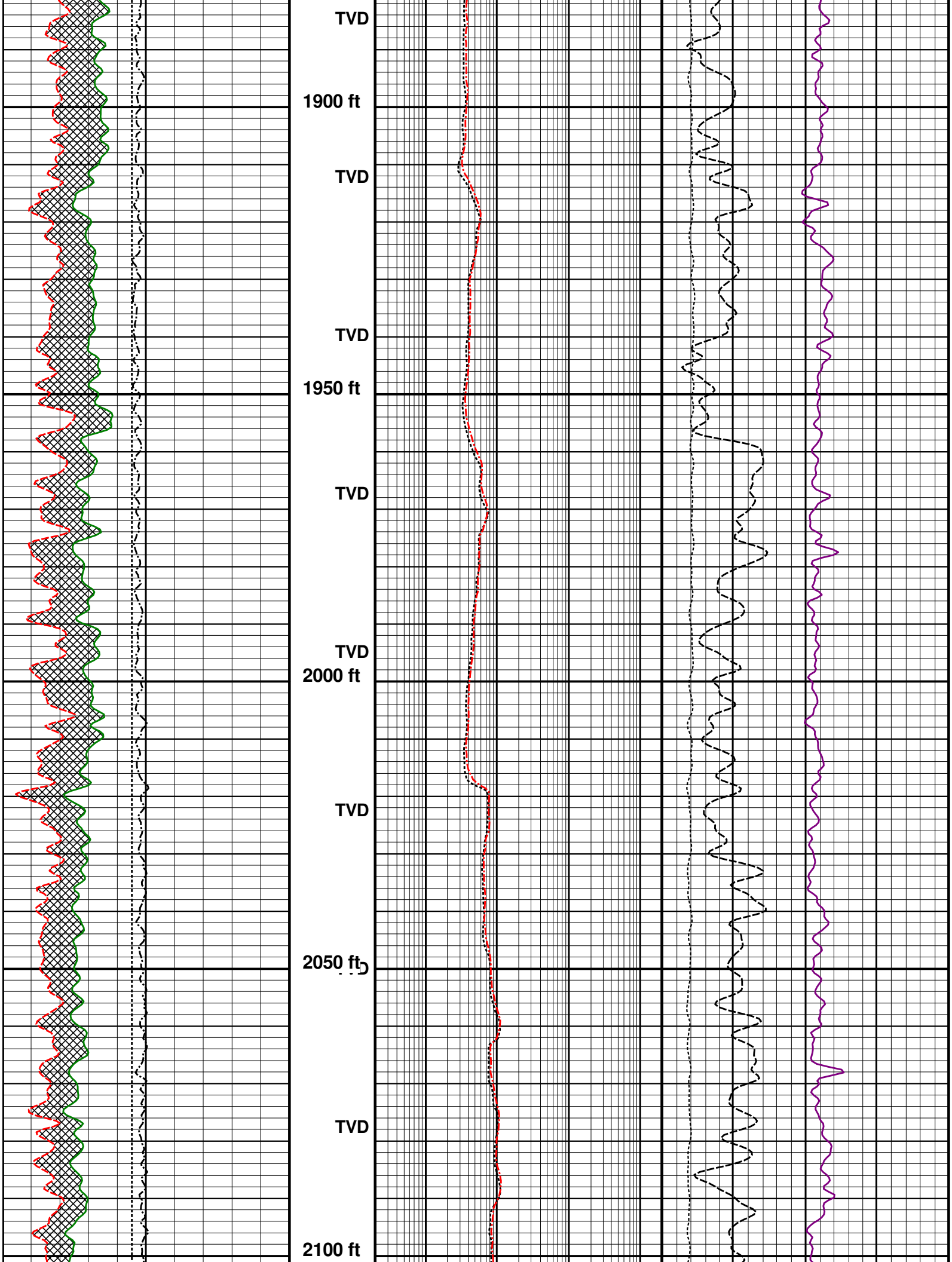
1850 ft
TVD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TVD
2000 ft
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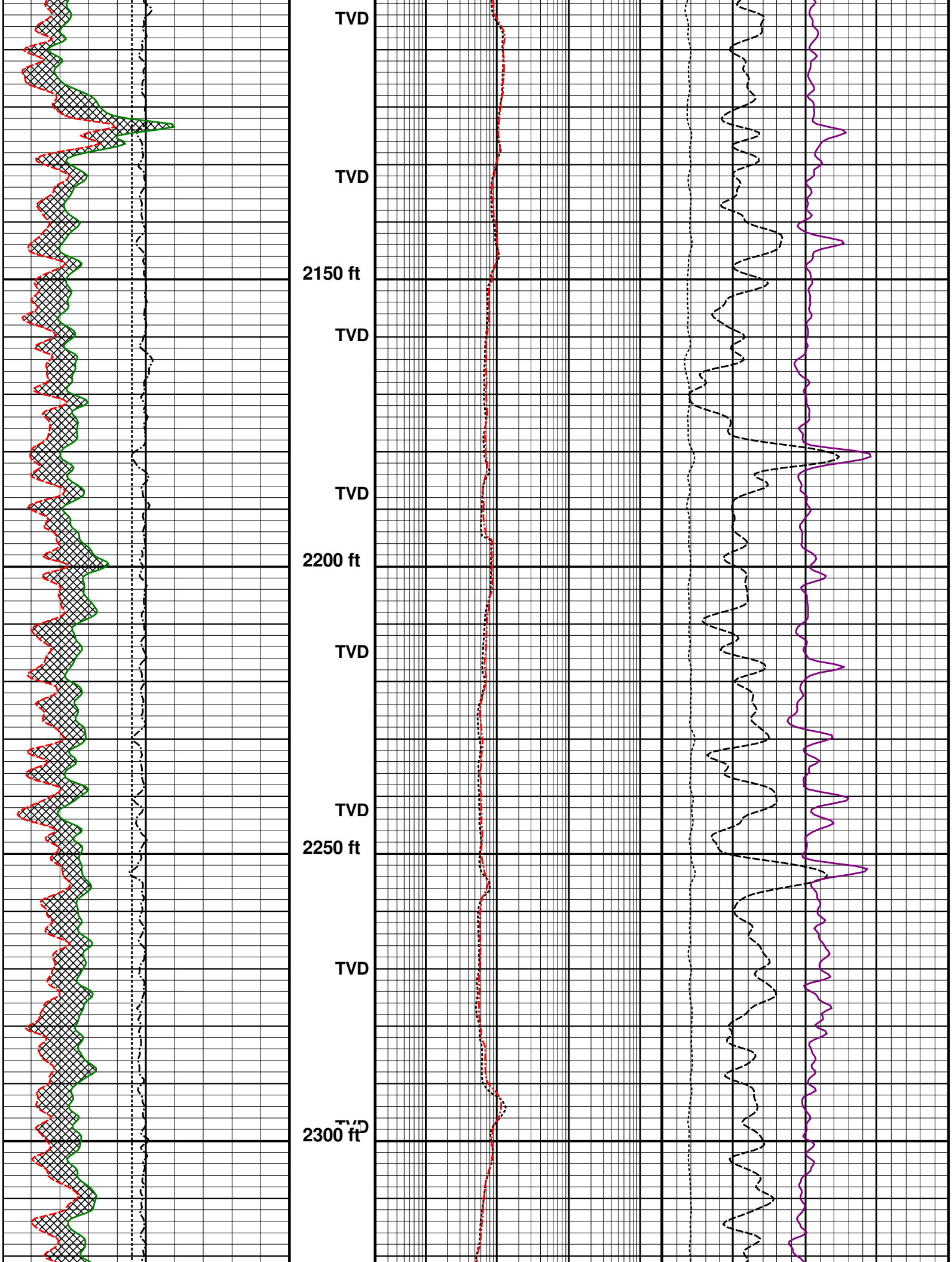
2050 ft
TVD
2100 ft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TVD
2150 ft
TVD
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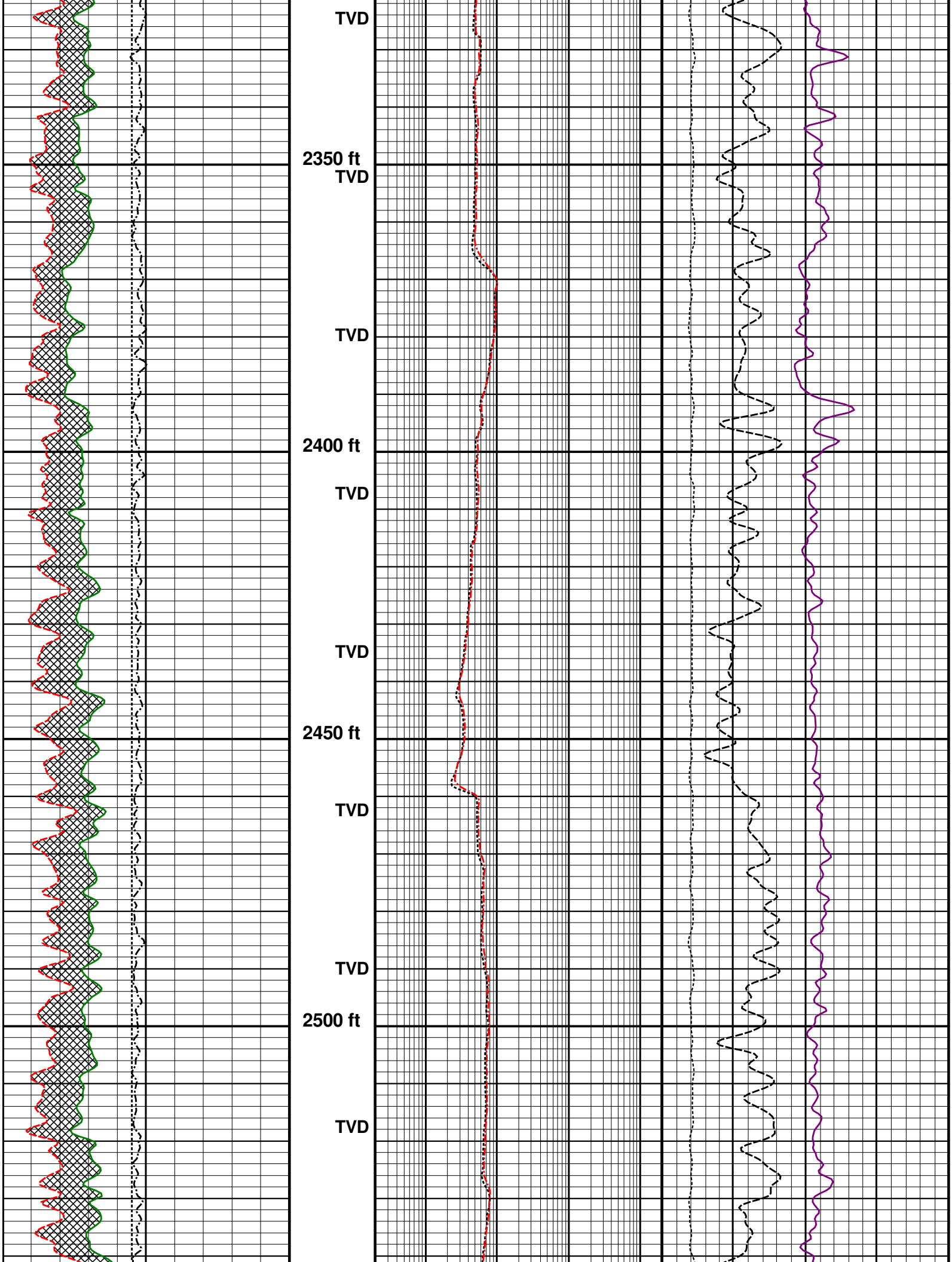
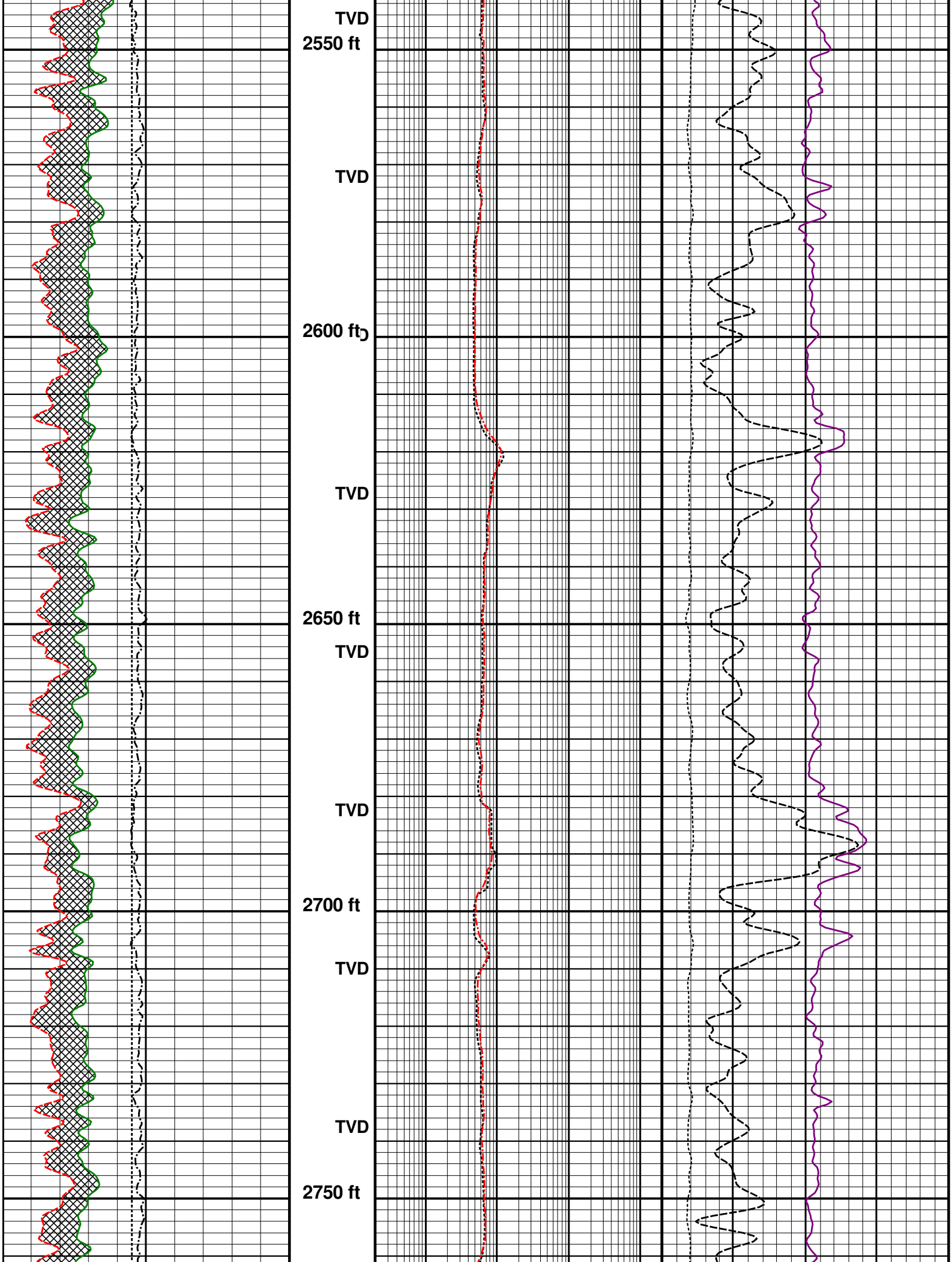
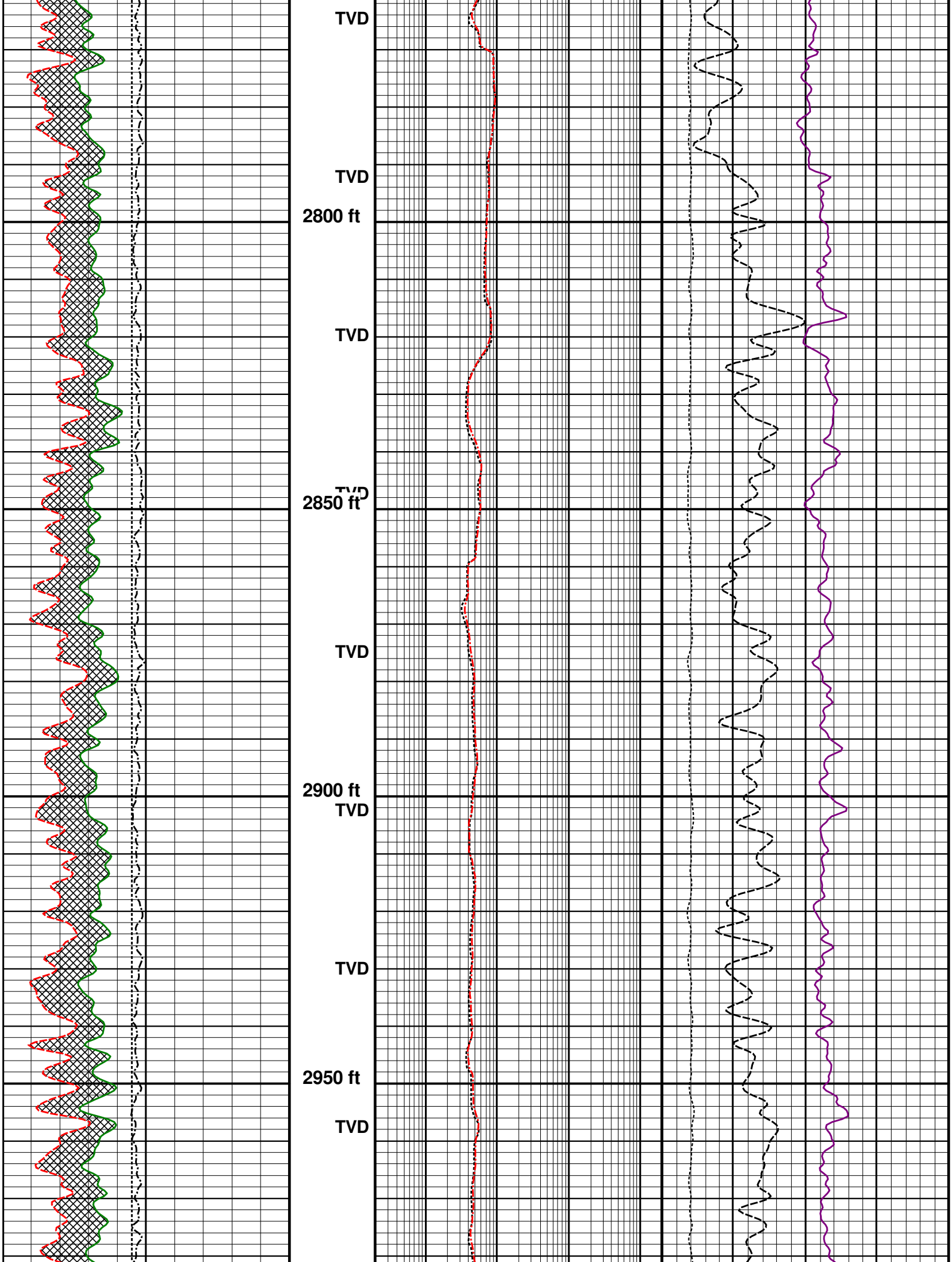
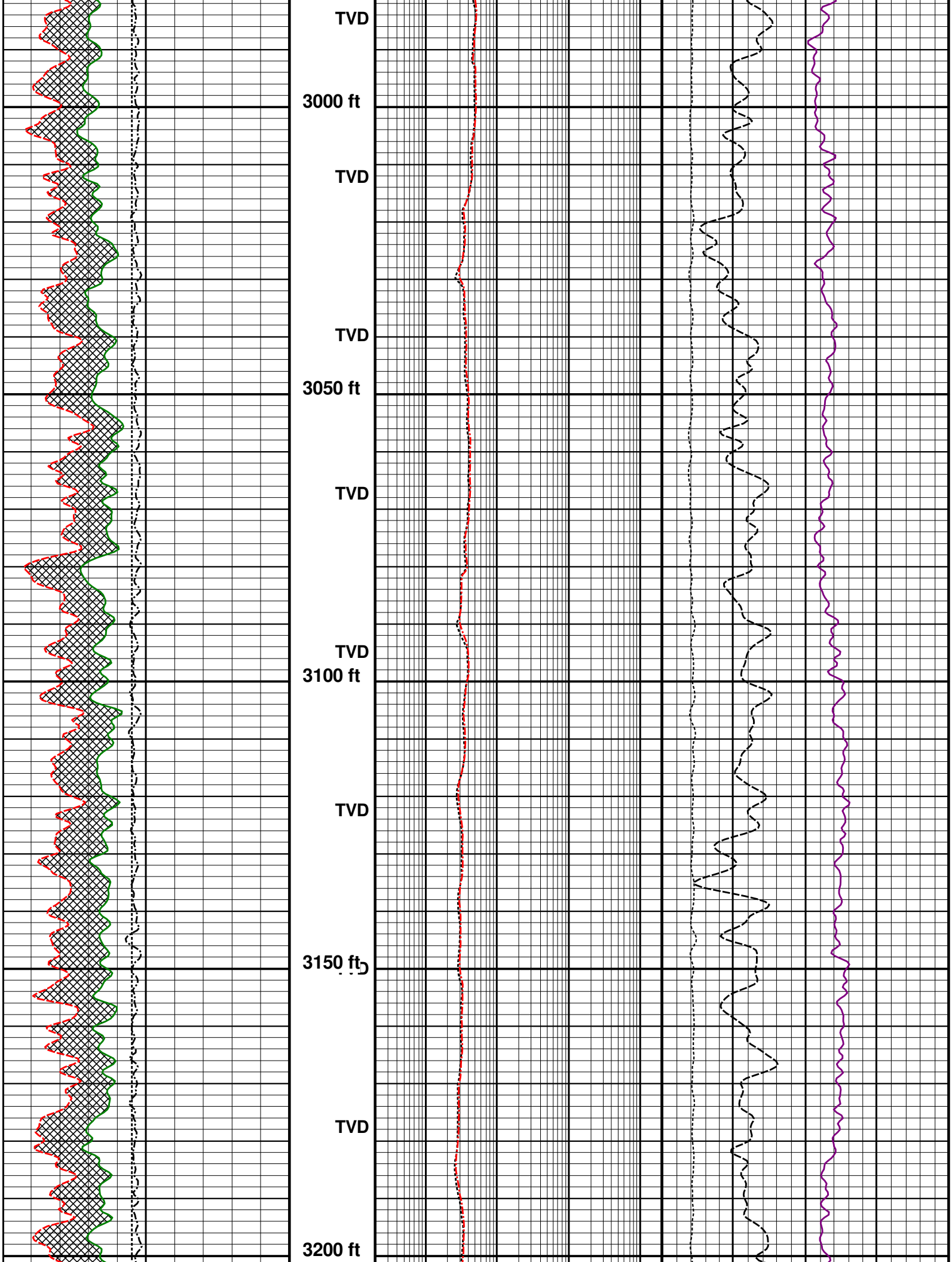
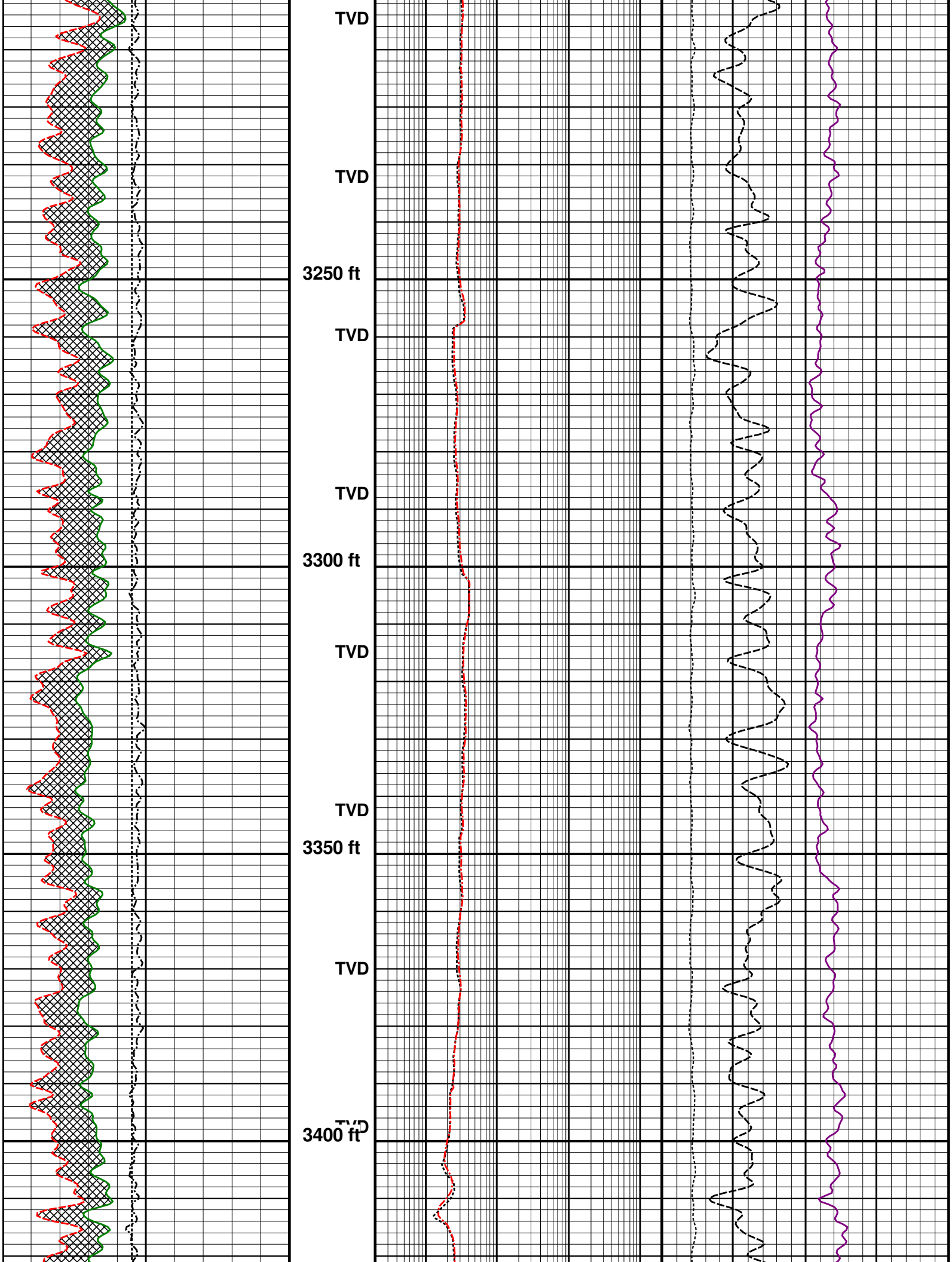
2200 ft
TVD
TVD
2250 ft
TVD
TVD
2300 ft

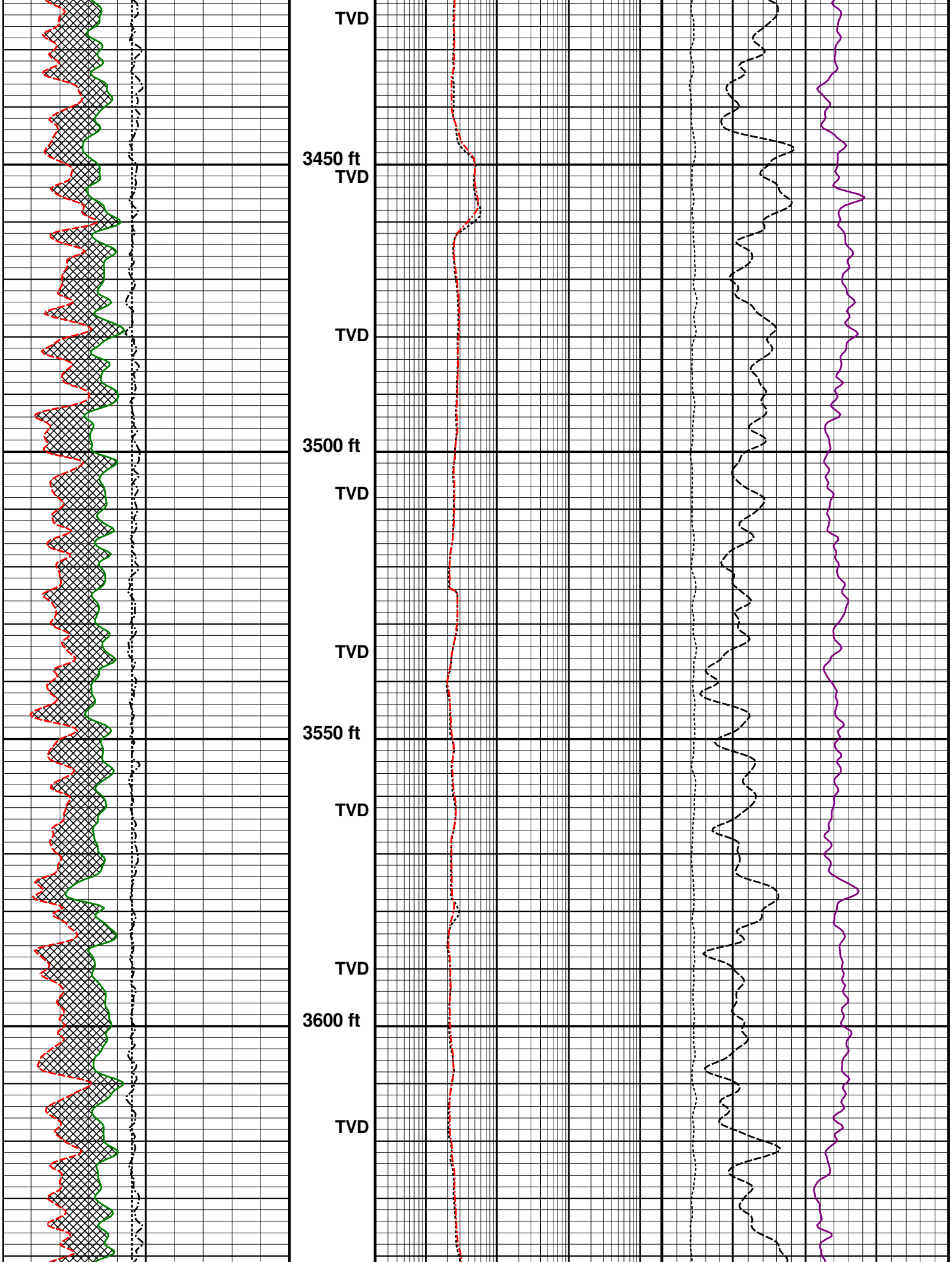

TVD
2350 ft
TVD
TVD
2400 ft
TVD
TVD
2450 ft
TVD
TVD
2500 ft
TVD

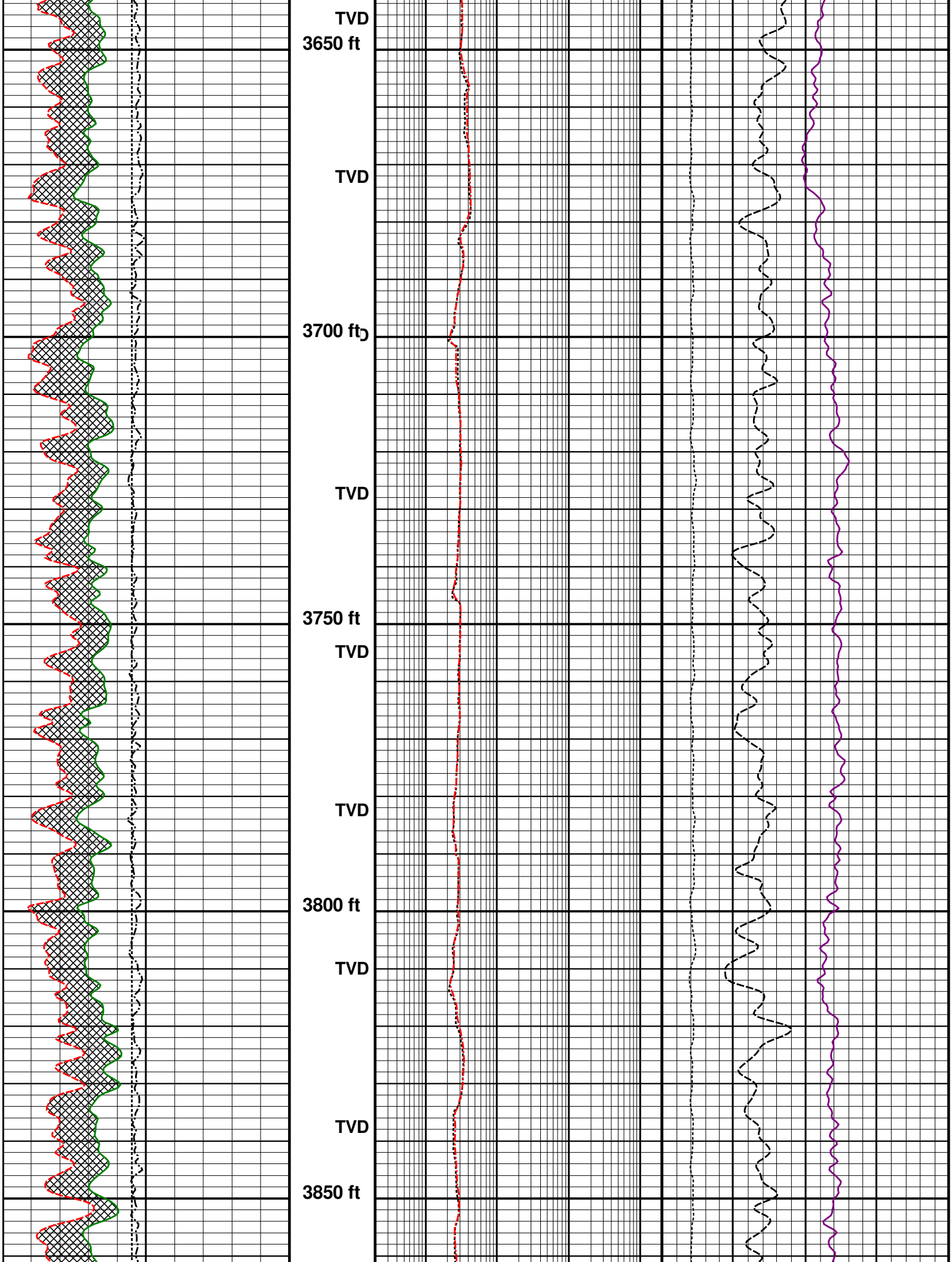

TVD
2550 ft
TVD
2600 ft
TVD
2650 ft
TVD
TVD
2700 ft
TVD
TVD
2750 ft

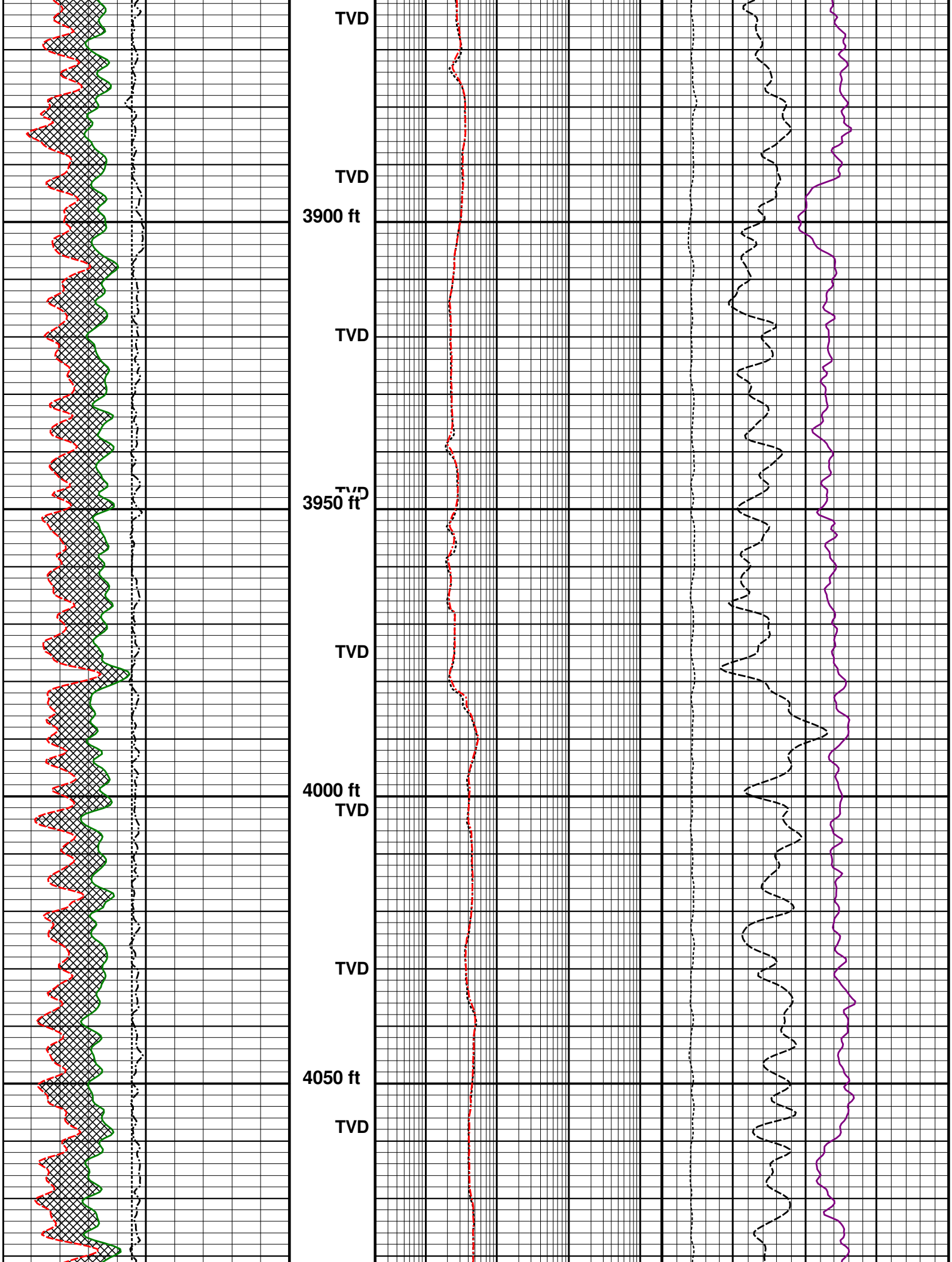

TVD
TVD
2800 ft
TVD
TVD
2850 ft
TVD
2900 ft
TVD
TVD
2950 ft
TVD

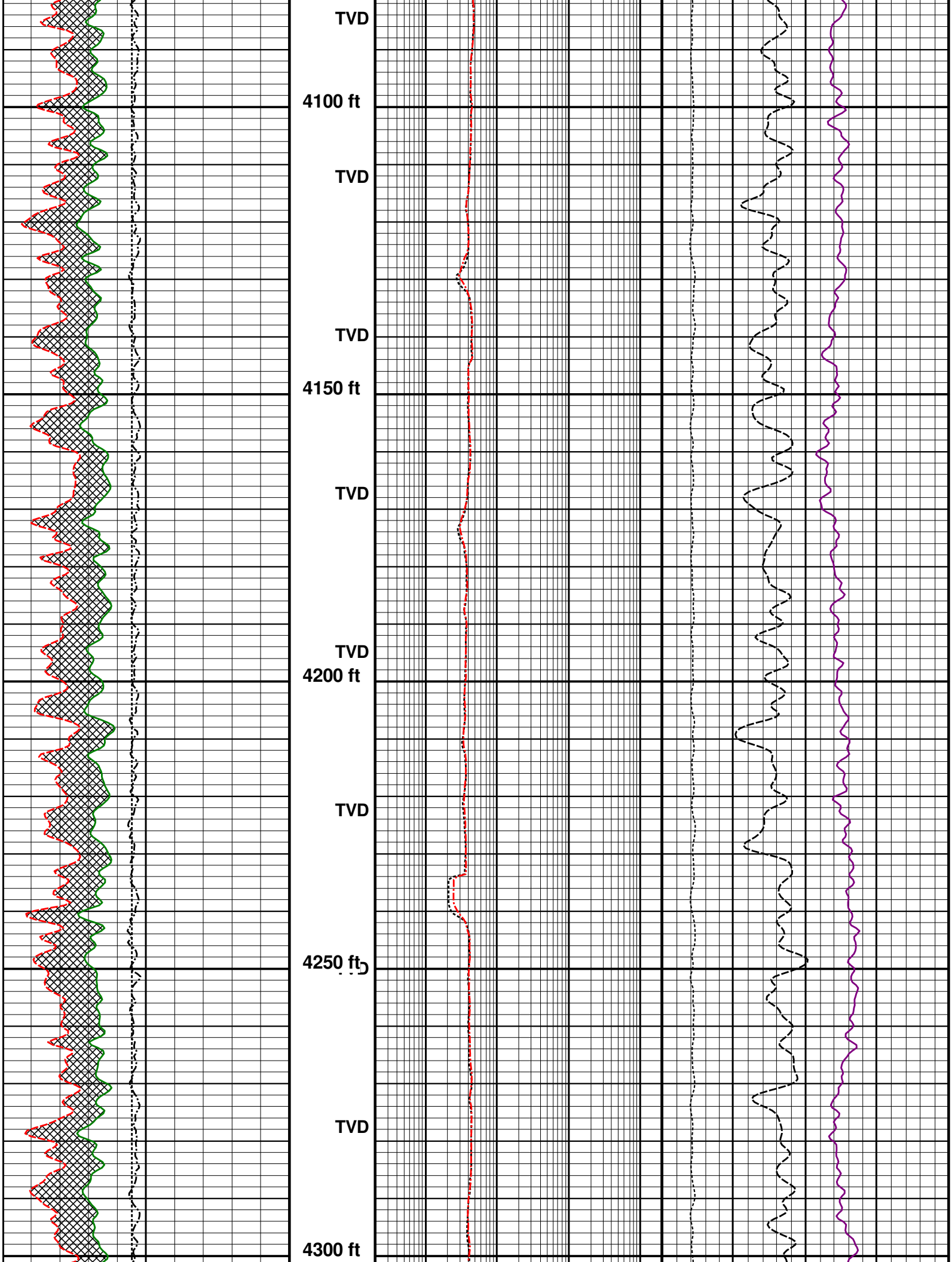

TVD
3000 ft
TVD
TVD
3050 ft
TVD
TVD
3100 ft
TVD
3150 ft
TVD
3200 ft

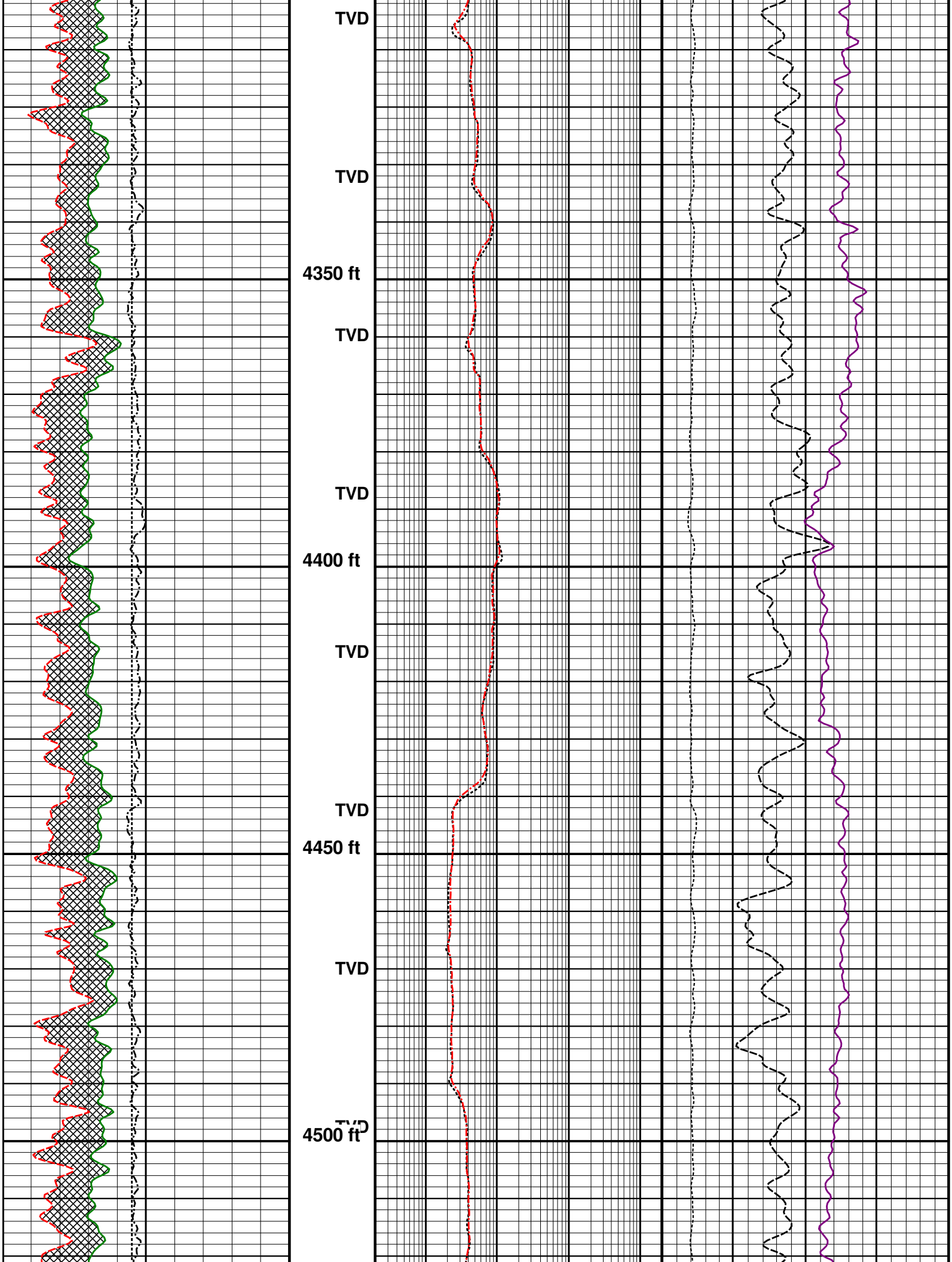

TVD
TVD
3250 ft
TVD
TVD
3300 ft
TVD
TVD
3350 ft
TVD
TVD
3400 ft

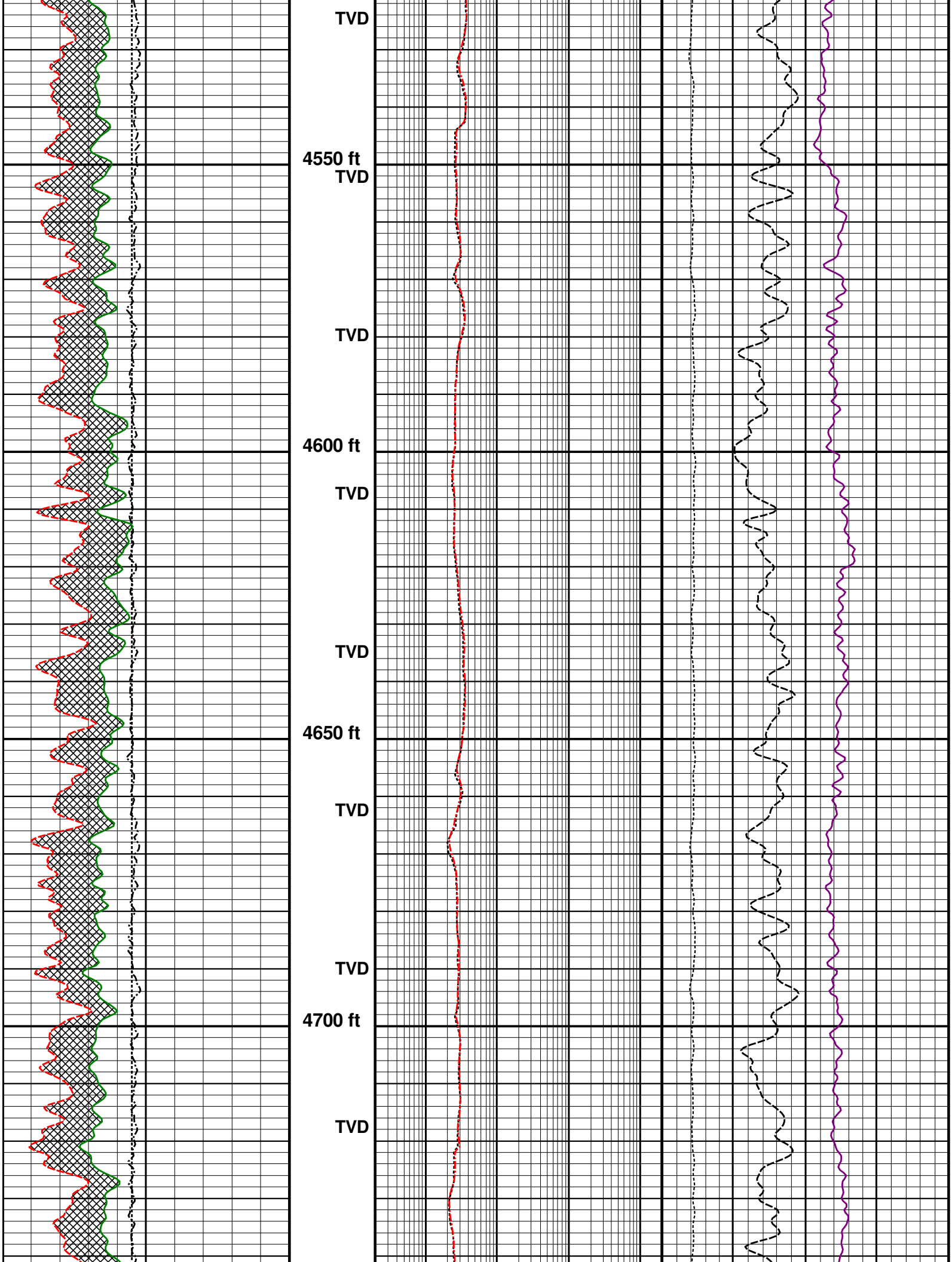

TVD
3450 ft
TVD
TVD
3500 ft
TVD
TVD
3550 ft
TVD
TVD
3600 ft
TVD

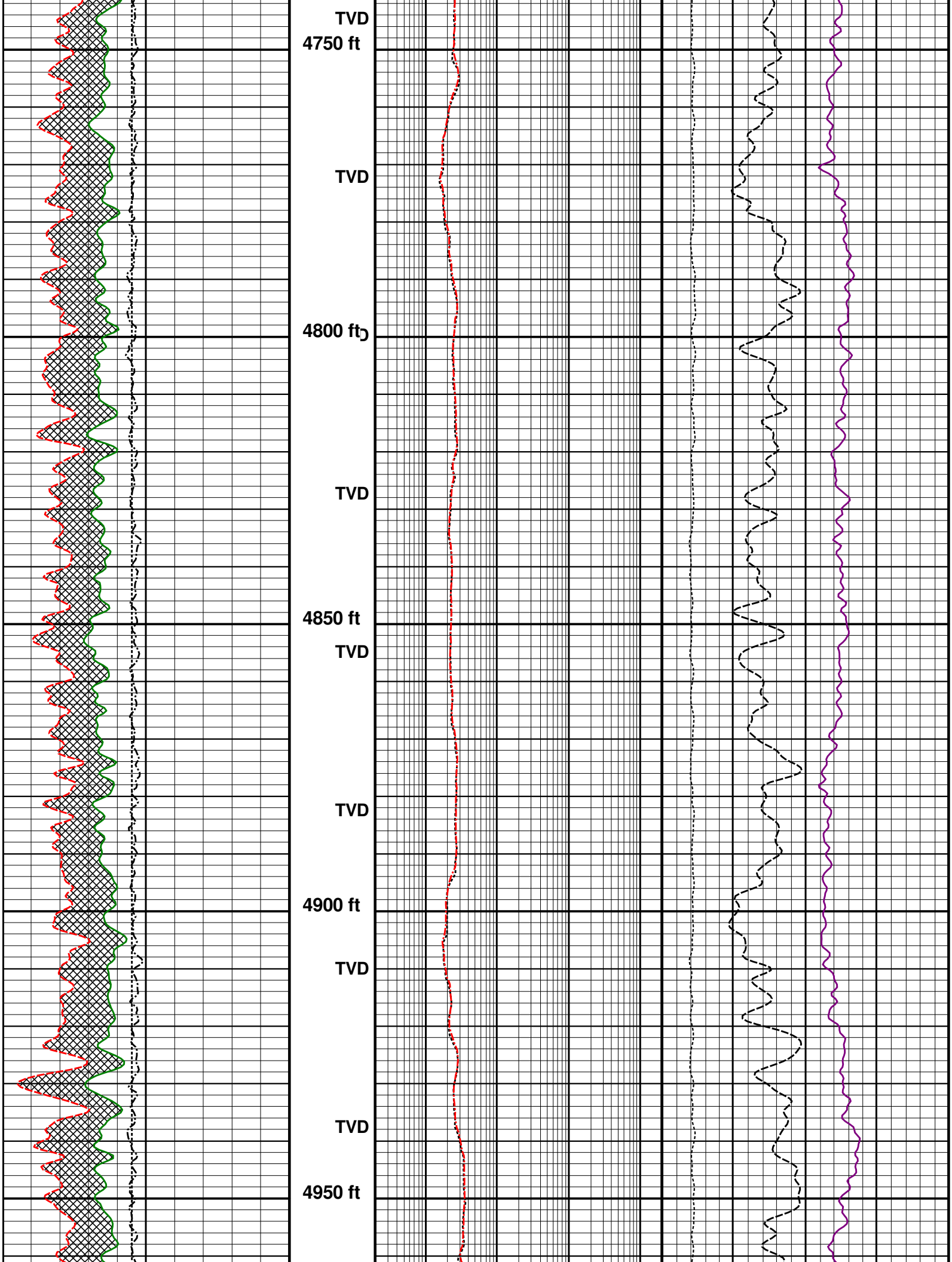

TVD
3650 ft
TVD
3700 ft
TVD
3750 ft
TVD
TVD
3800 ft
TVD
TVD
3850 ft

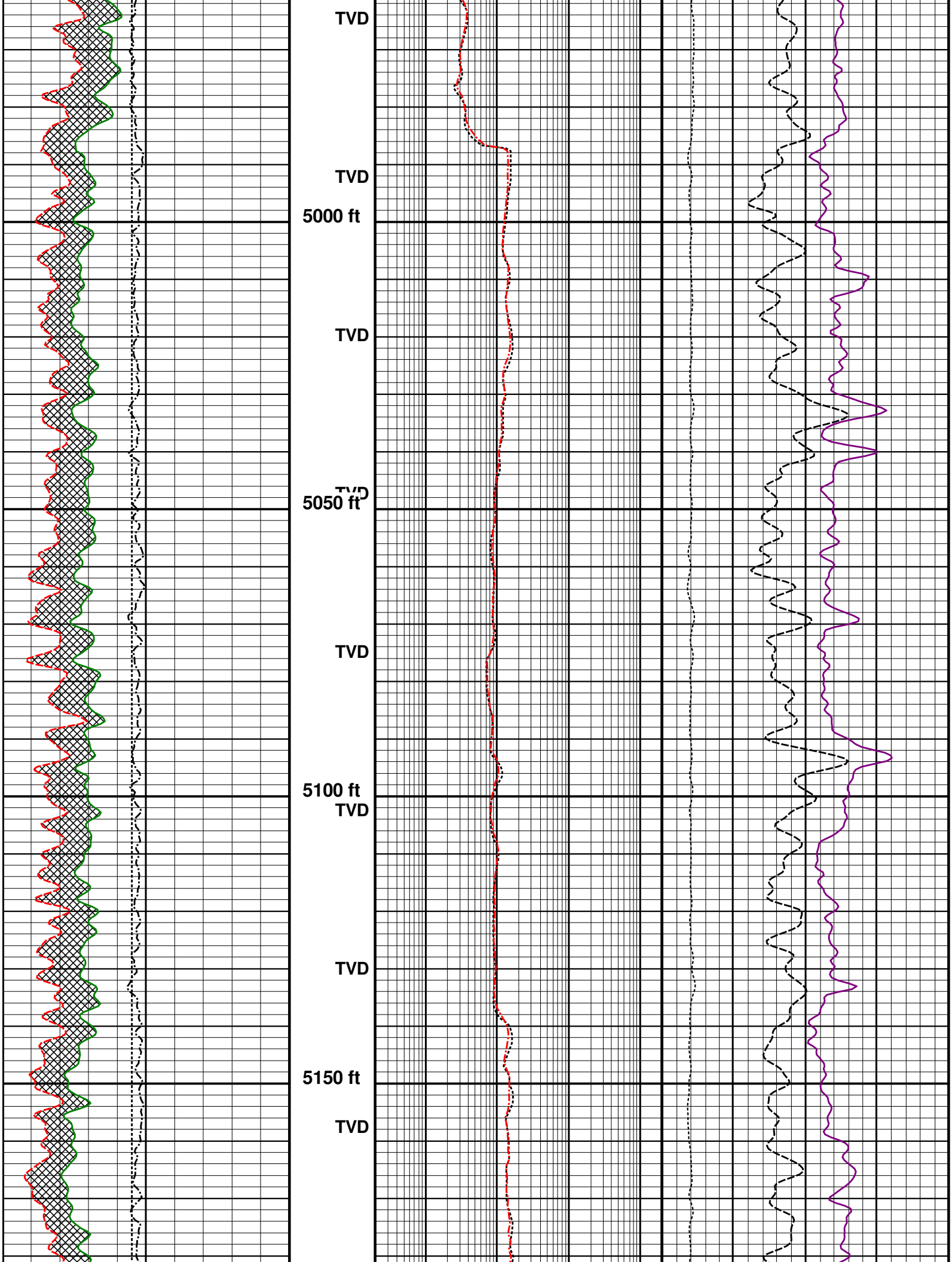

TVD
TVD
3900 ft
TVD
TVD
3950 ft
TVD
4000 ft
TVD
TVD
4050 ft
TVD

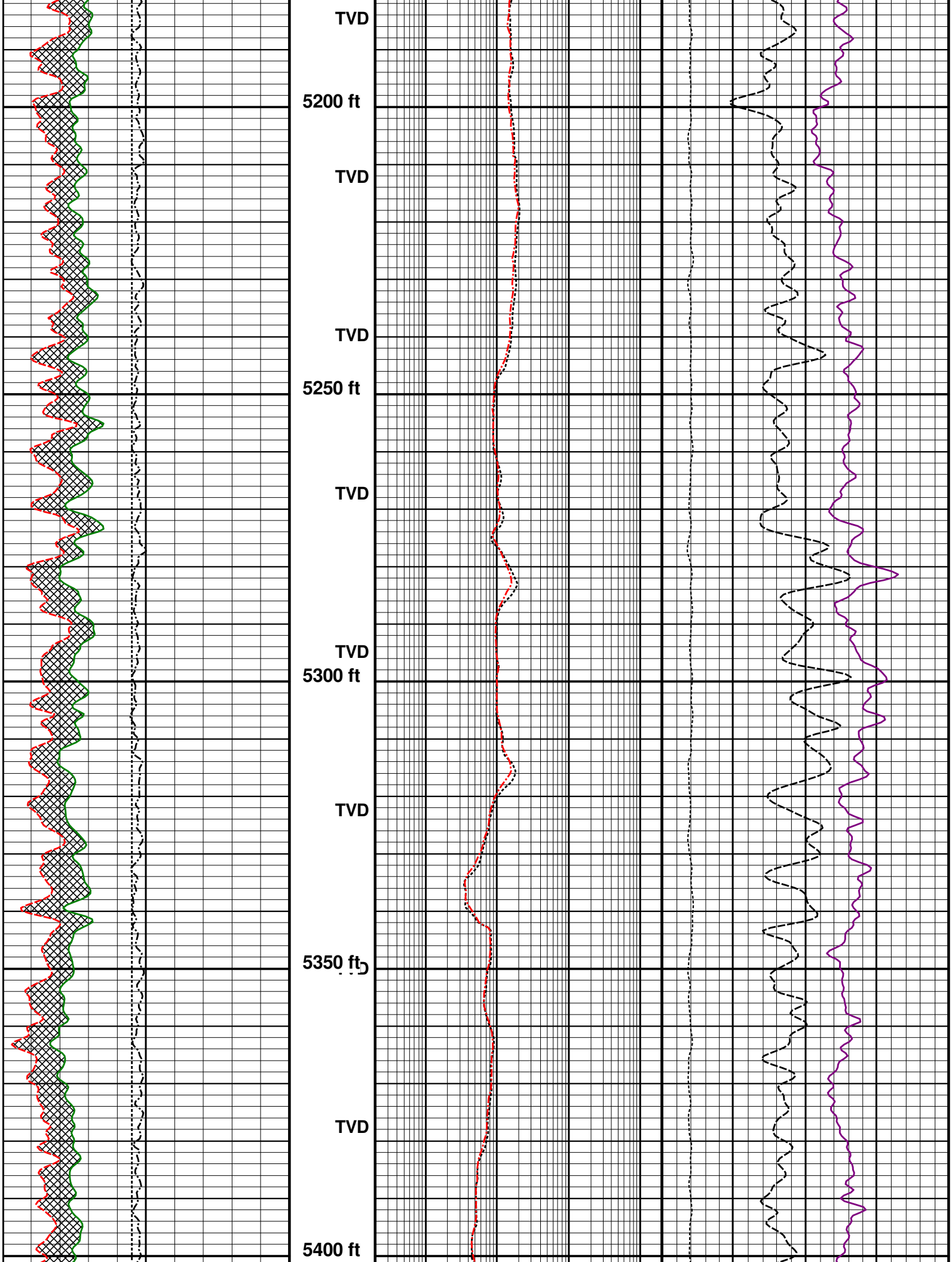

TVD
4100 ft
TVD
TVD
4150 ft
TVD
TVD
4200 ft
TVD
4250 ft
TVD
4300 ft

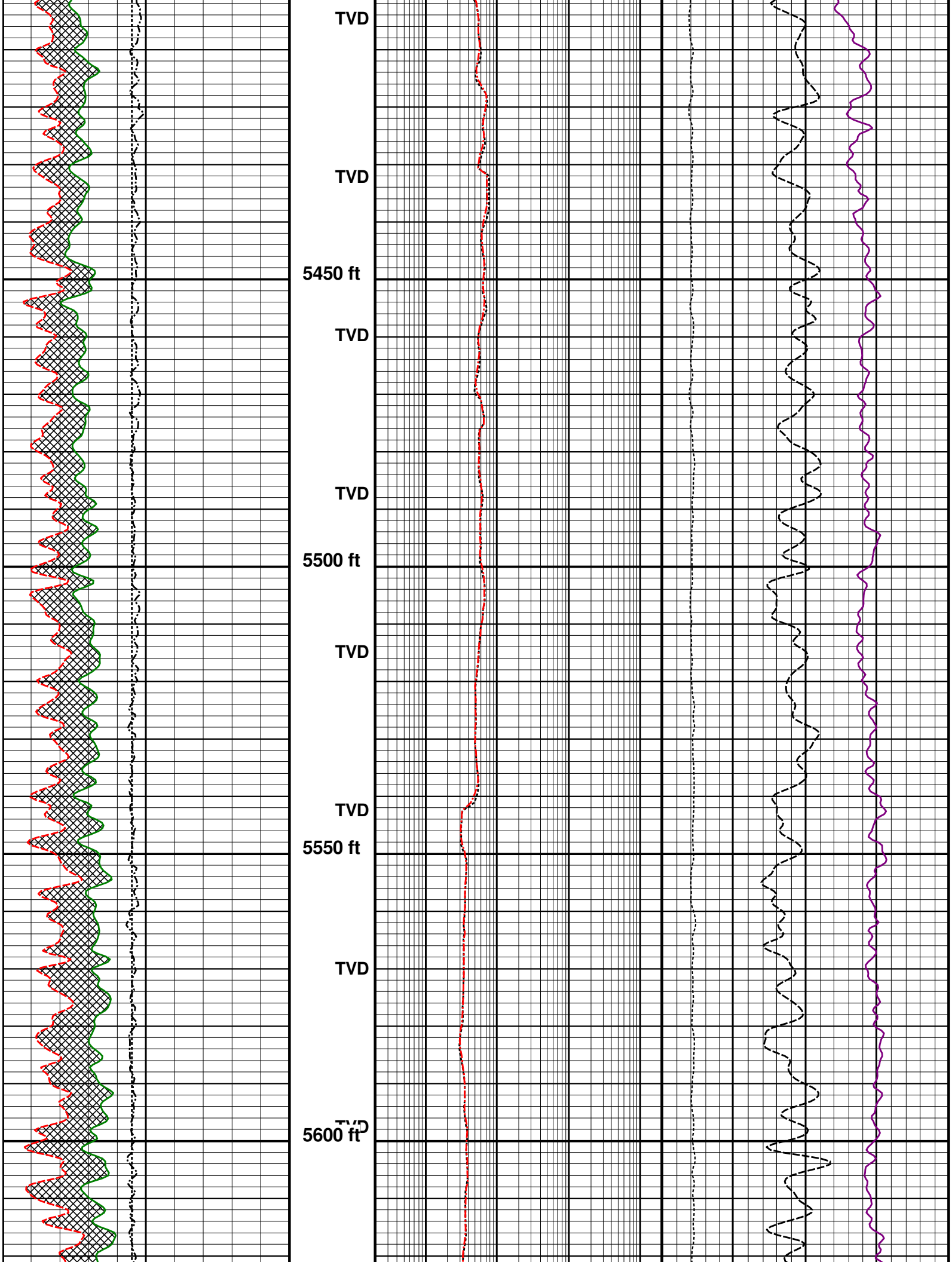

TVD
TVD
4350 ft
TVD
TVD
4400 ft
TVD
TVD
4450 ft
TVD
TVD
4500 ft

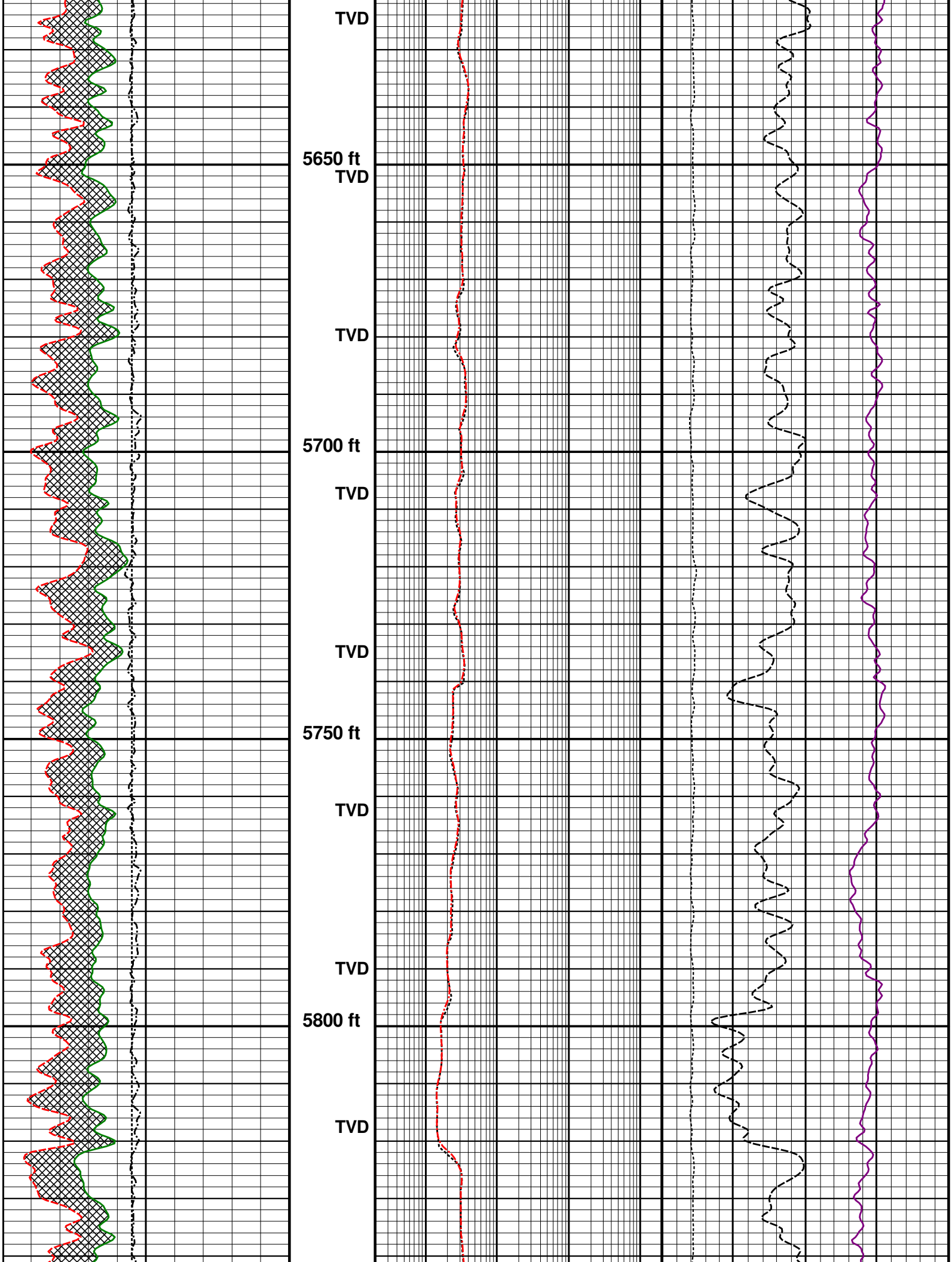

TVD
4550 ft
TVD
TVD
4600 ft
TVD
TVD
4650 ft
TVD
TVD
4700 ft
TVD

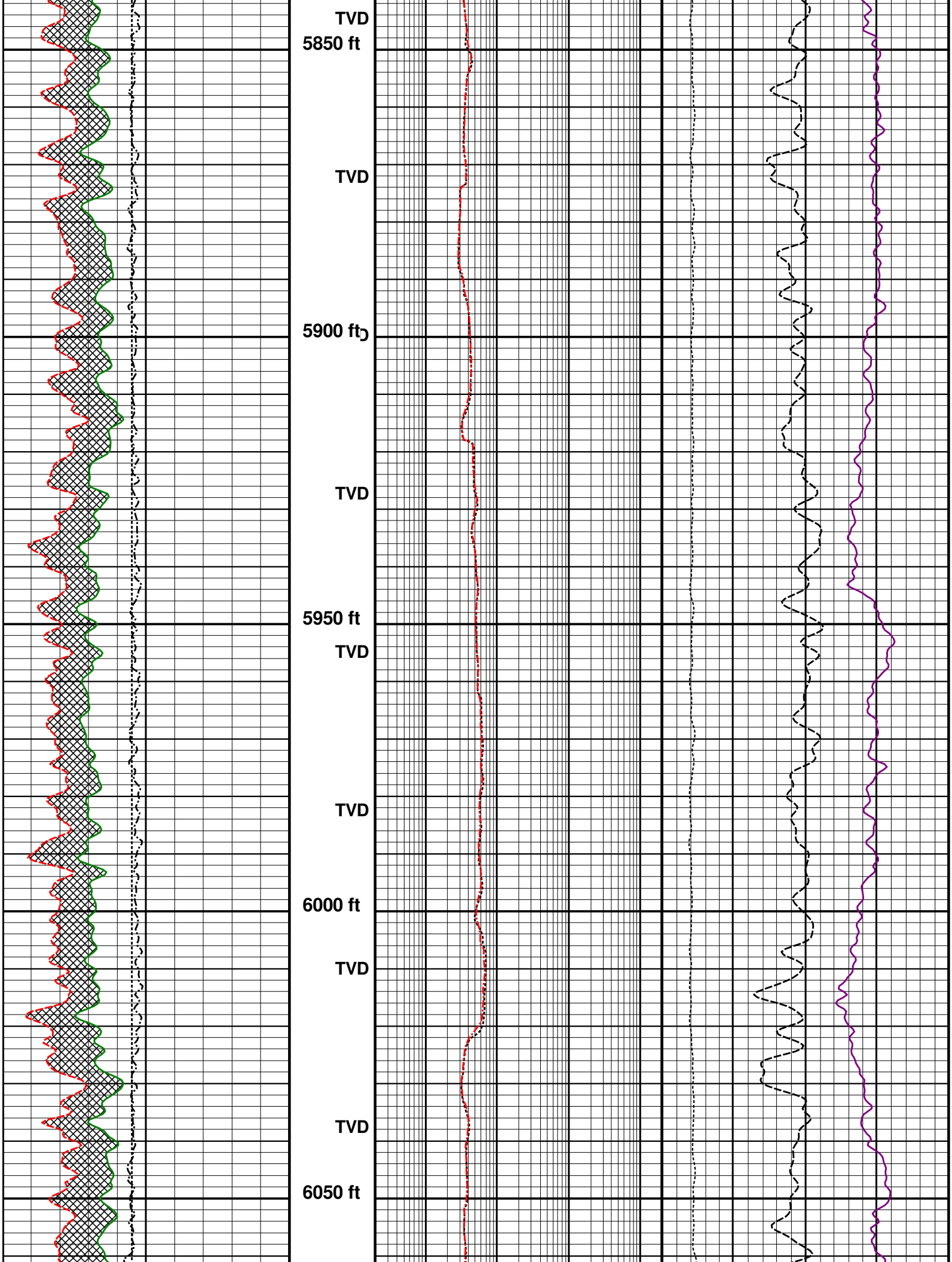

TVD
4750 ft
TVD
4800 ft
TVD
4850 ft
TVD
TVD
4900 ft
TVD
TVD
4950 ft

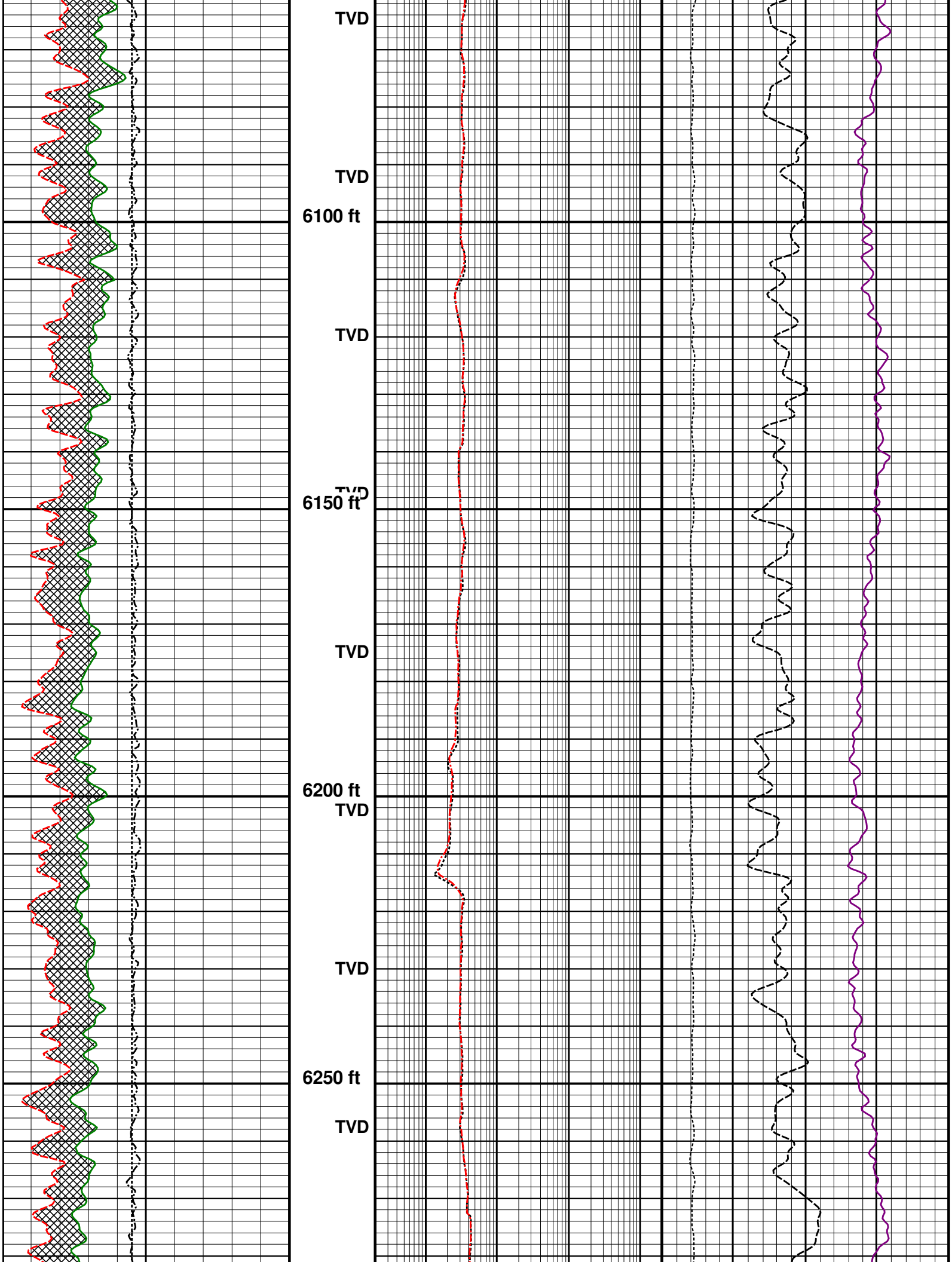

TVD
TVD
5000 ft
TVD
TVD
5050 ft
TVD
5100 ft
TVD
TVD
5150 ft
TVD

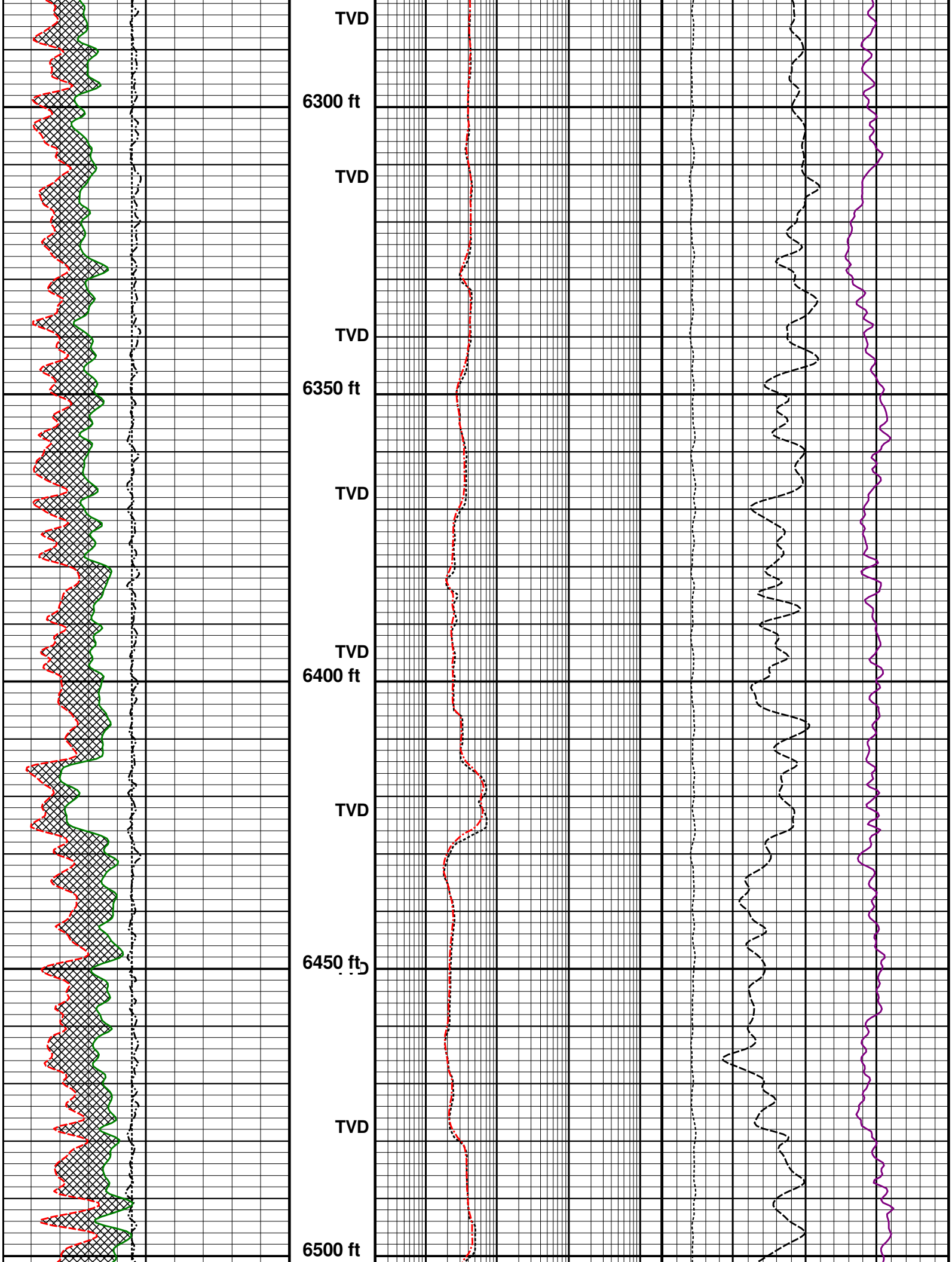

TVD
5200 ft
TVD
TVD
5250 ft
TVD
TVD
5300 ft
TVD
5350 ft
TVD
5400 ft

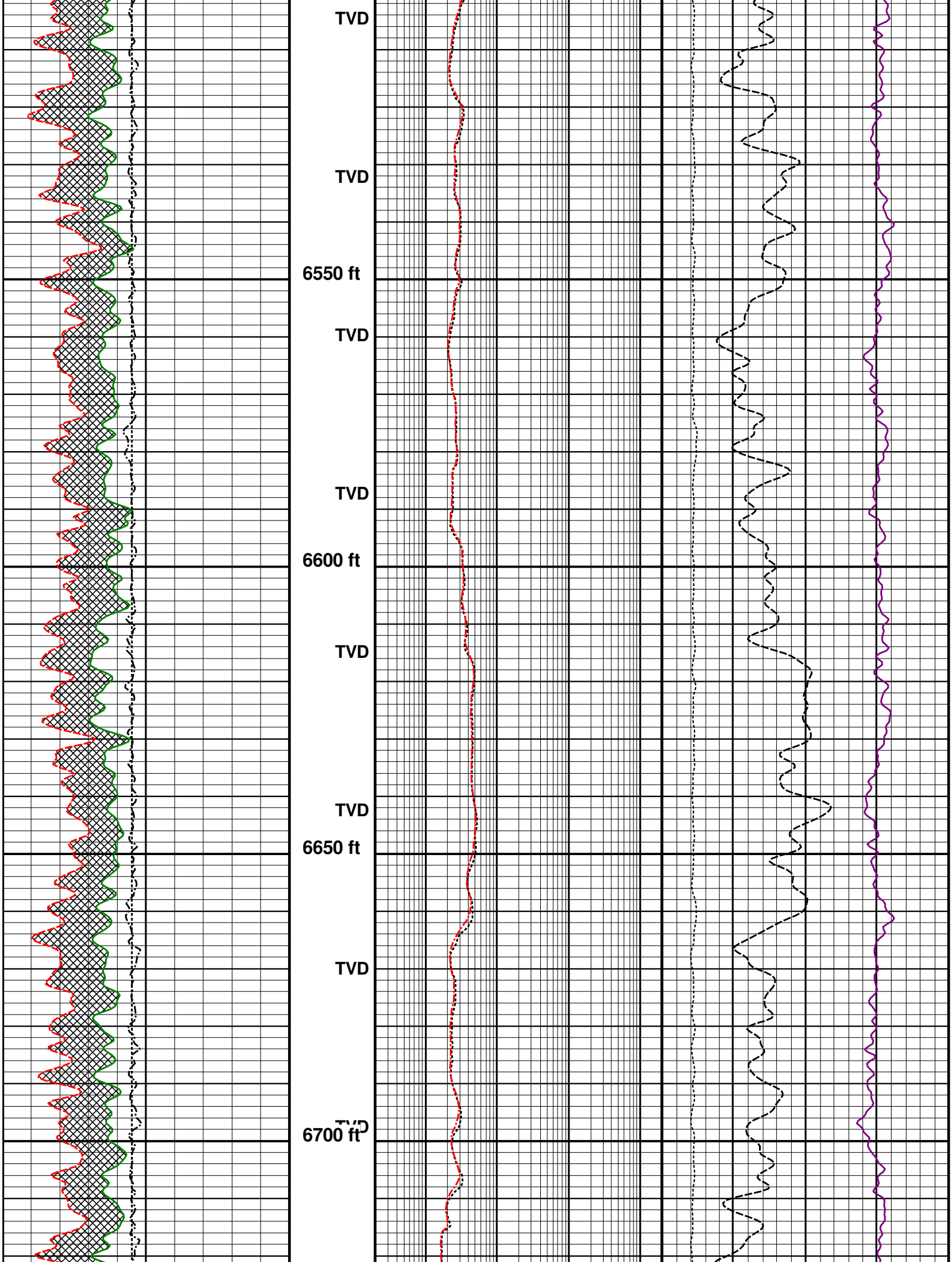

TVD
TVD
5450 ft
TVD
TVD
5500 ft
TVD
TVD
5550 ft
TVD
TVD
5600 ft

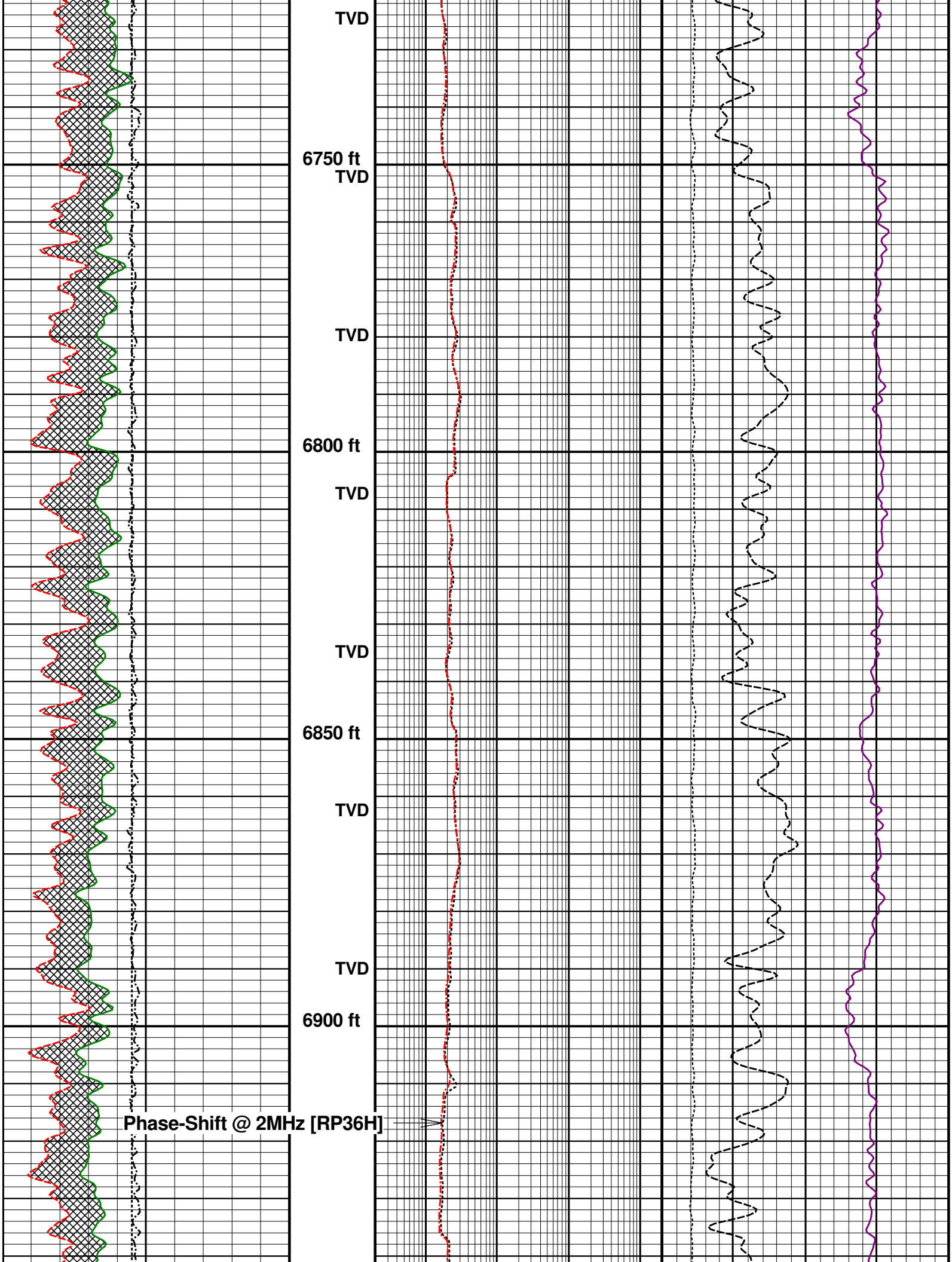

TVD
5650 ft
TVD
TVD
5700 ft
TVD
TVD
5750 ft
TVD
TVD
5800 ft
TVD

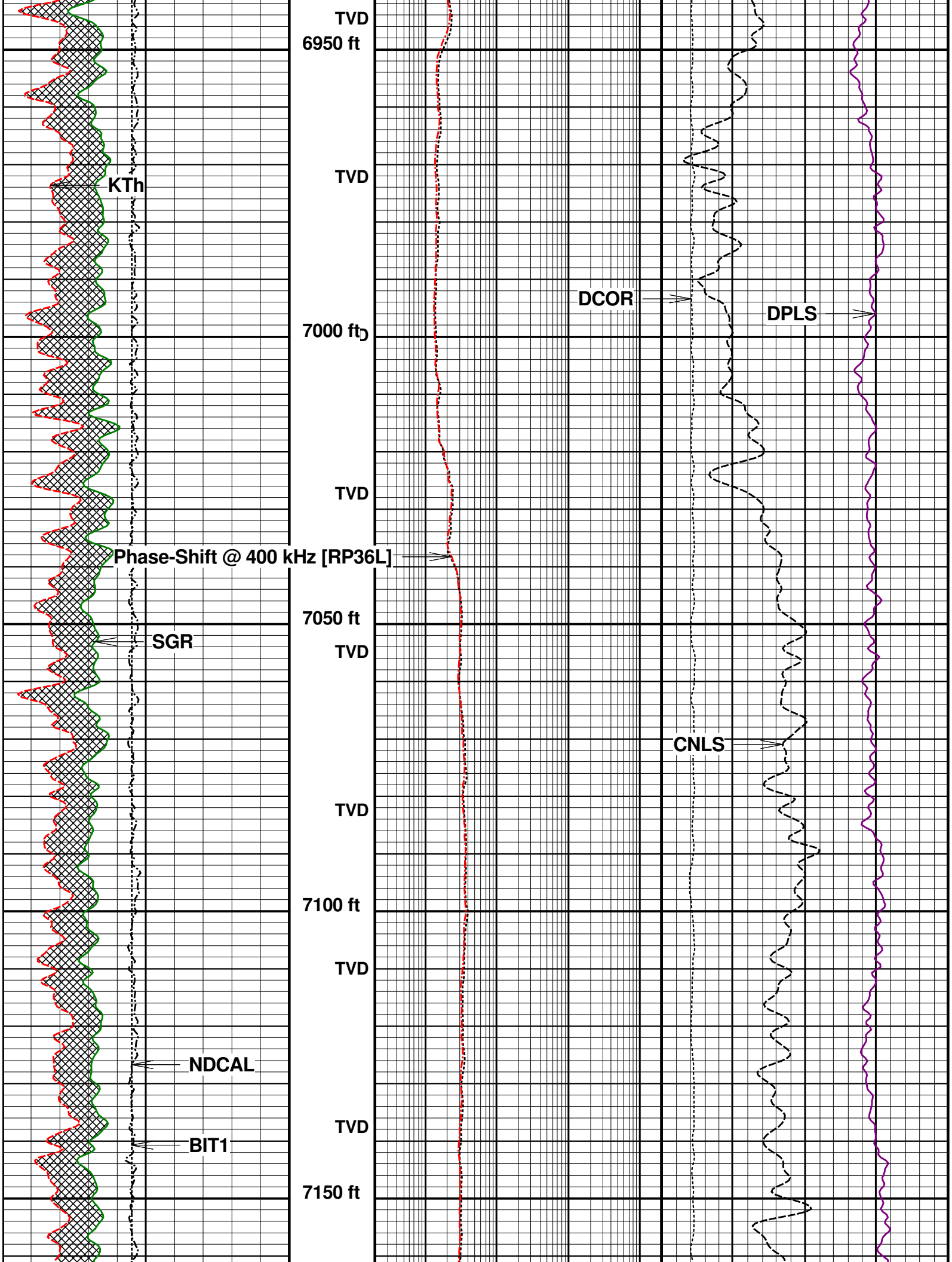

TVD
5850 ft
TVD
5900 ft
TVD
5950 ft
TVD
TVD
6000 ft
TVD
TVD
6050 ft

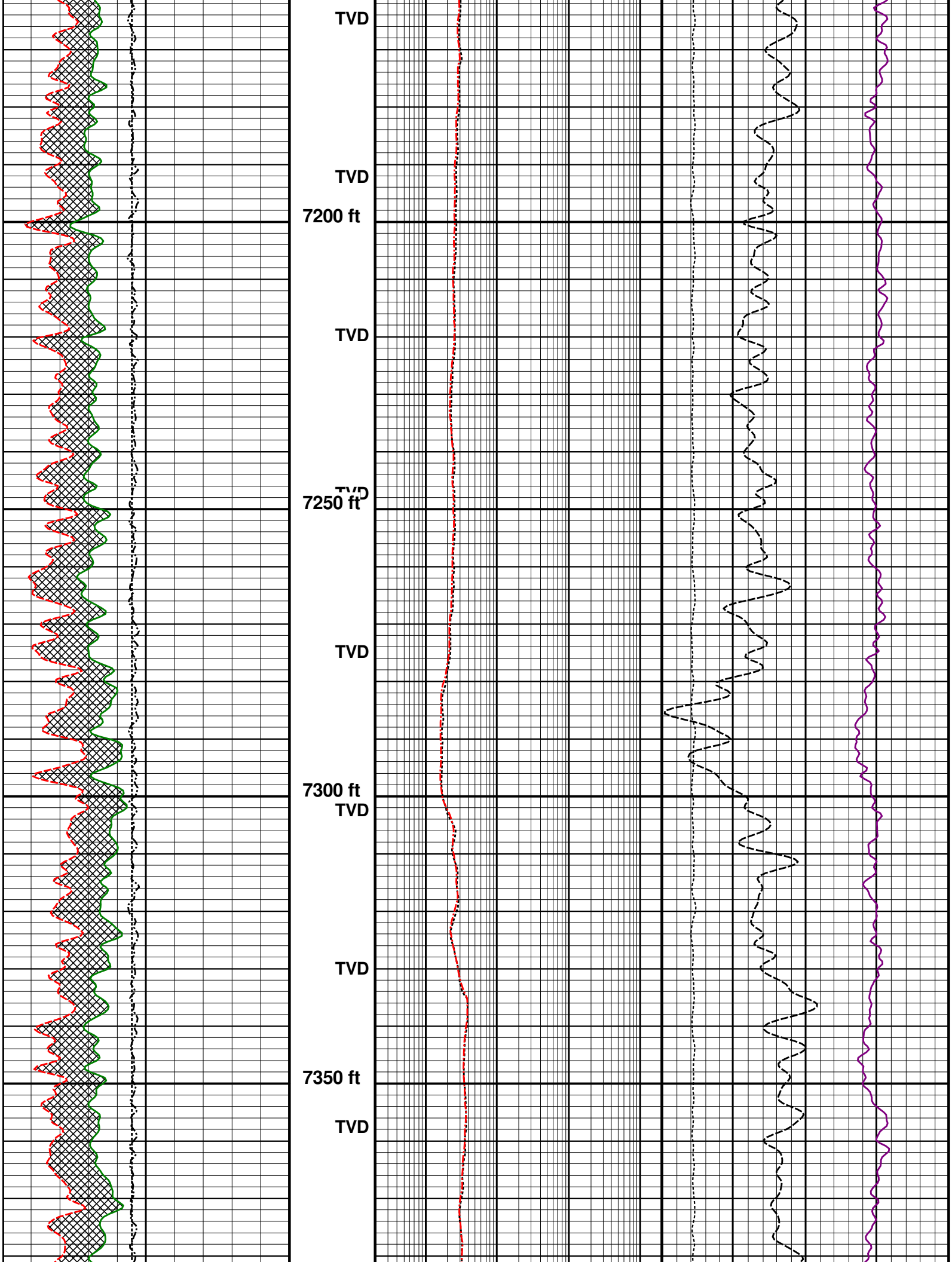

TVD
TVD
6100 ft
TVD
TVD
6150 ft
TVD
6200 ft
TVD
TVD
6250 ft
TVD

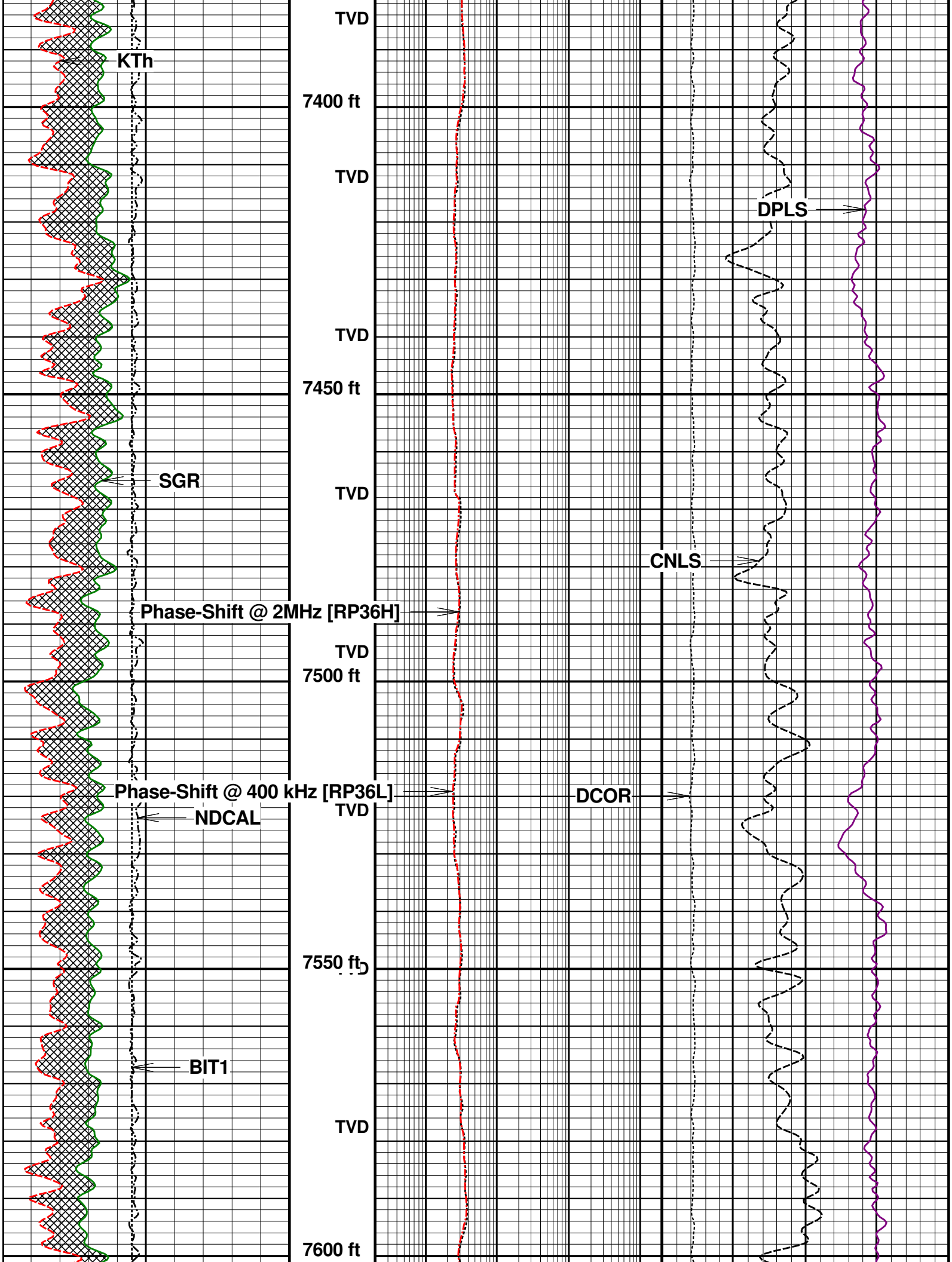

TVD
6300 ft
TVD
TVD
6350 ft
TVD
TVD
6400 ft
TVD
6450 ft
TVD
6500 ft

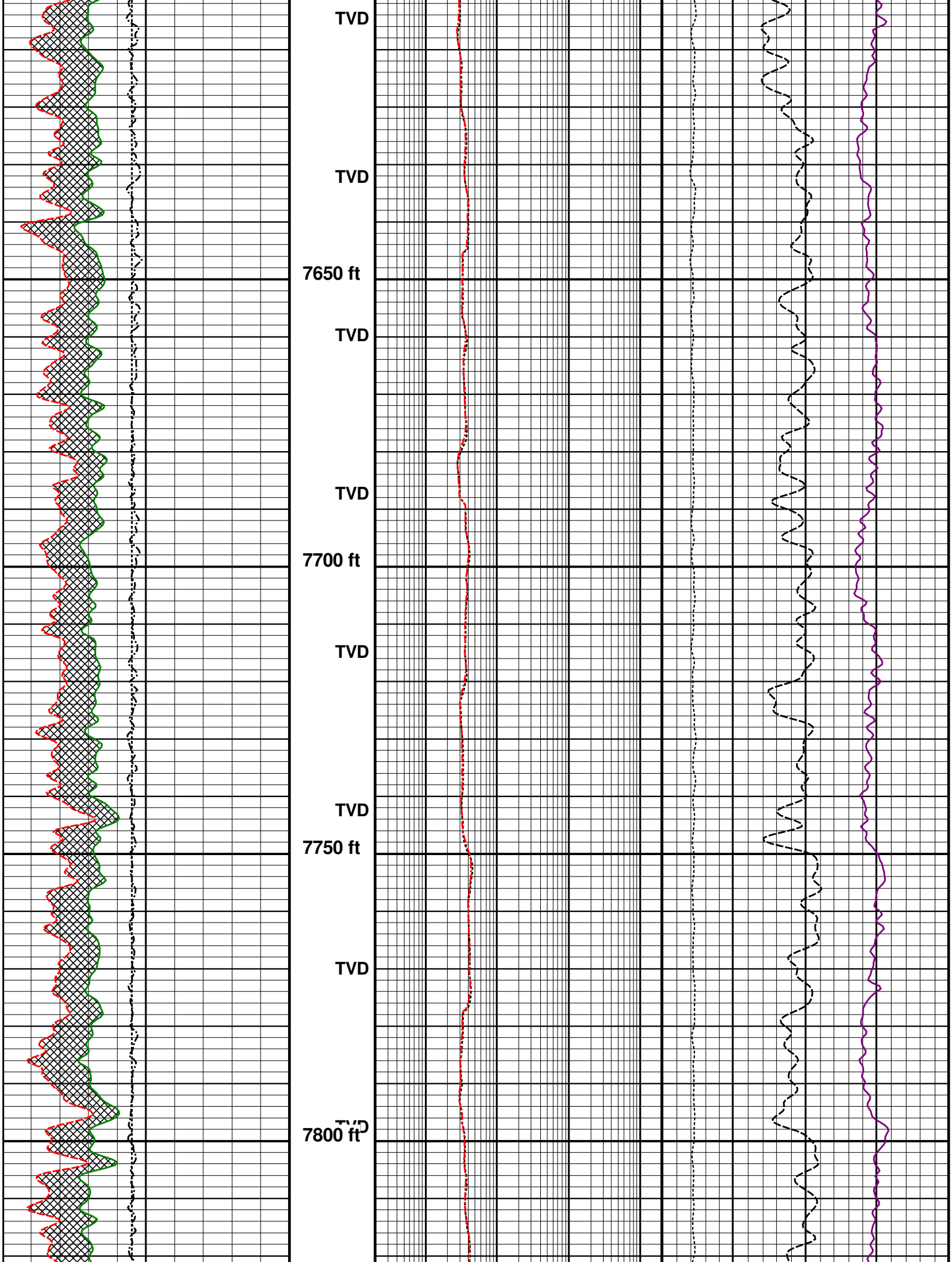

TVD
TVD
6550 ft
TVD
TVD
6600 ft
TVD
TVD
6650 ft
TVD
TVD
6700 ft

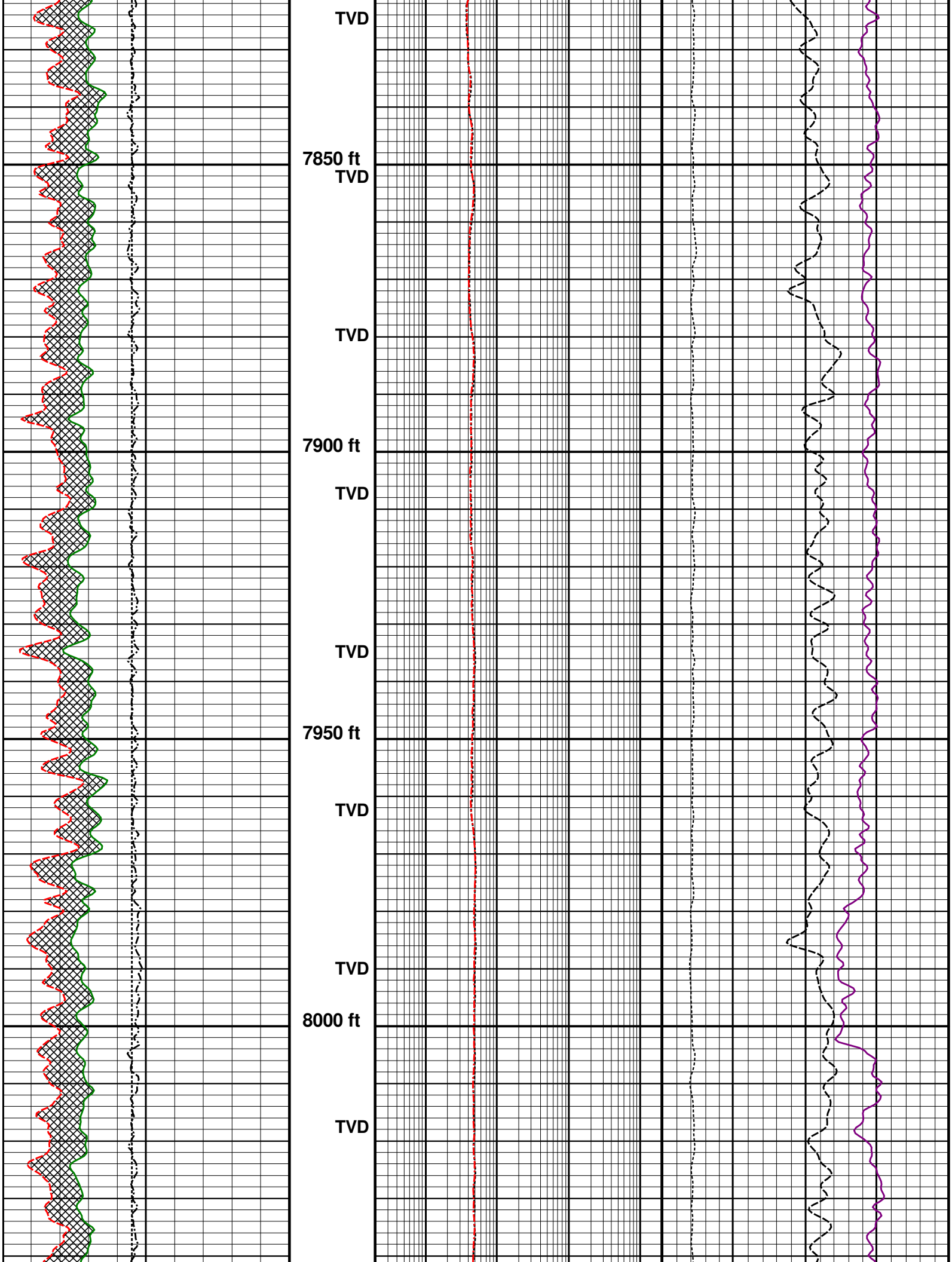

TVD
6750 ft
TVD
TVD
6800 ft
TVD
TVD
6850 ft
TVD
TVD
6900 ft
Phase-Shift @ 2MHz [RP36H]

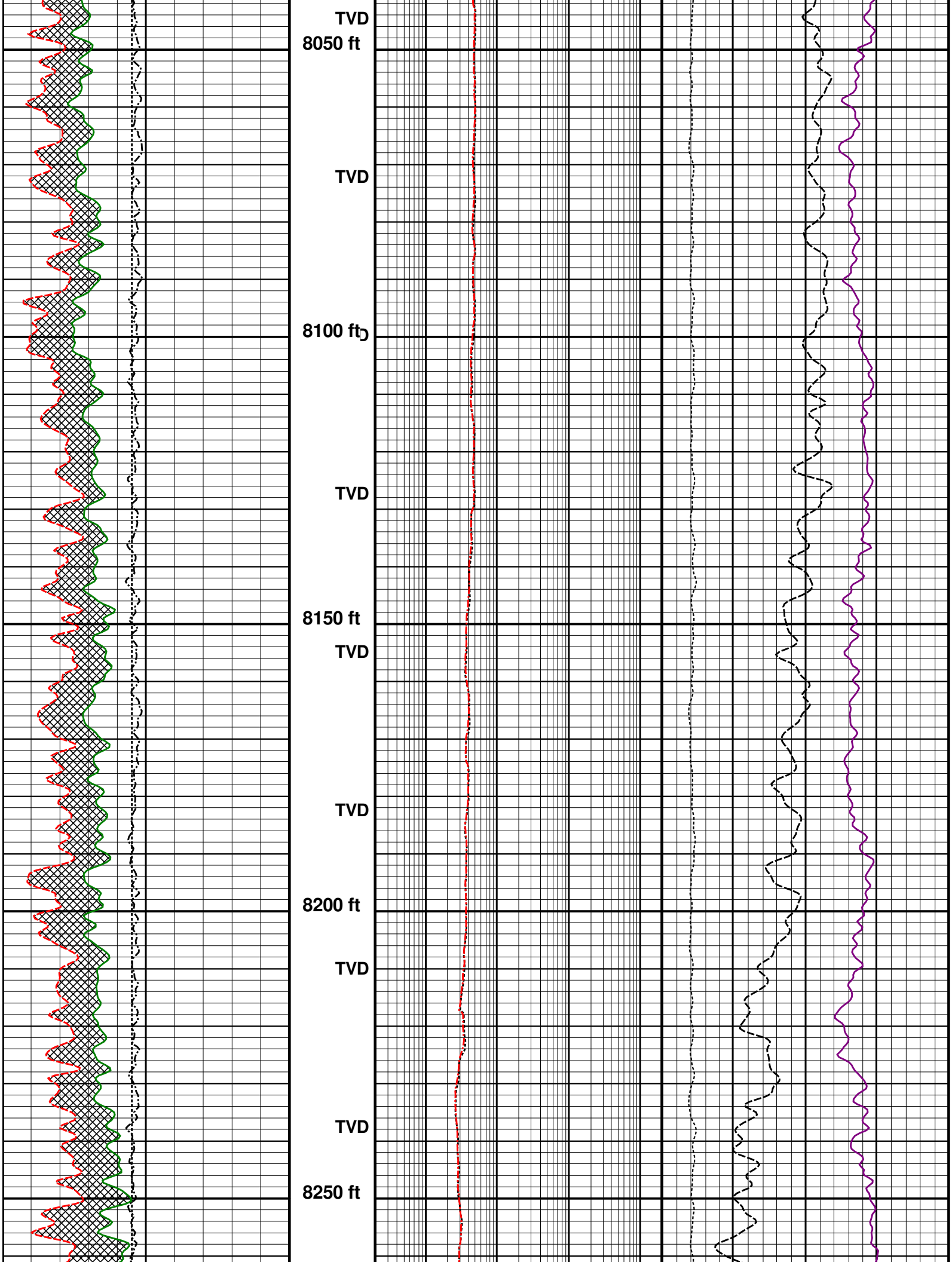

TVD
6950 ft
TVD
KTh
DCOR
DPLS
7000 ft
TVD
Phase-Shift @ 400 kHz [RP36L]
7050 ft
SGR
TVD
CNLS
TVD
7100 ft
TVD
NDCAL
TVD
BIT1
7150 ft

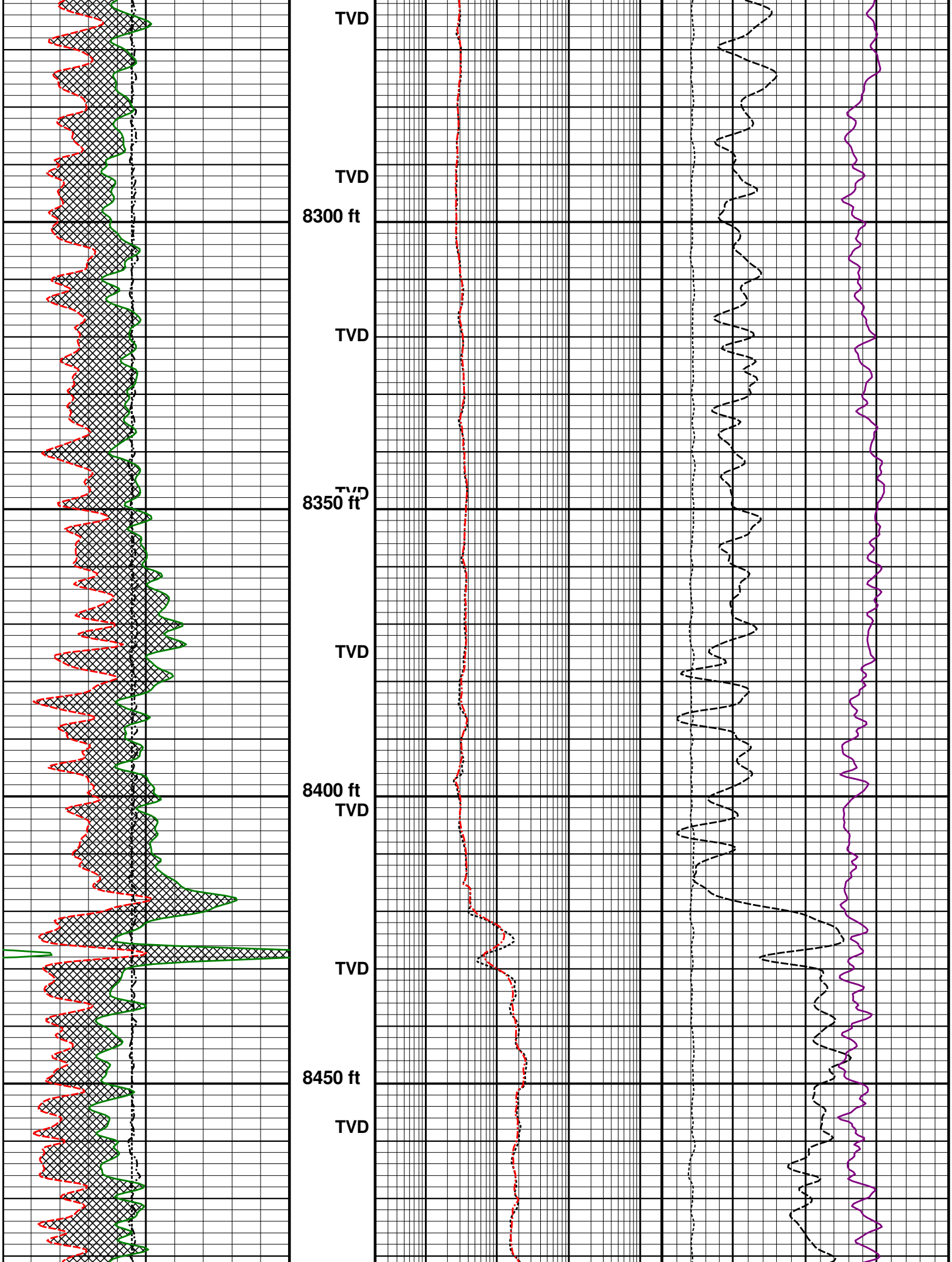

TVD
TVD
7200 ft
TVD
TVD
7250 ft
TVD
7300 ft
TVD
TVD
7350 ft
TVD

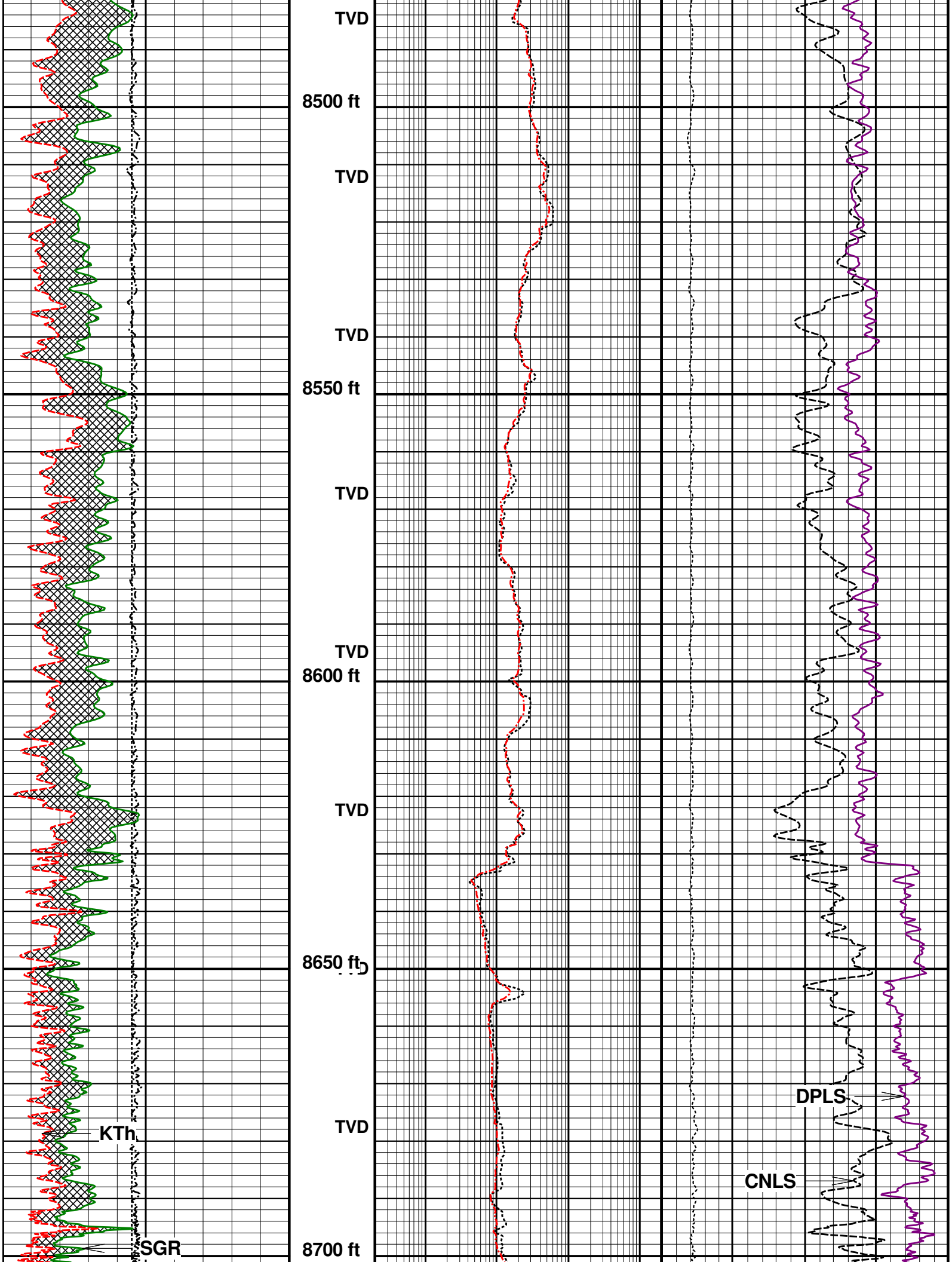

TVD
KTh
7400 ft
TVD
DPLS
TVD
7450 ft
SGR
TVD
CNLS
Phase-Shift @ 2MHz [RP36H]
TVD
7500 ft
Phase-Shift @ 400 kHz [RP36L]
DCOR
NDCAL
TVD
7550 ft
BIT1
TVD
7600 ft

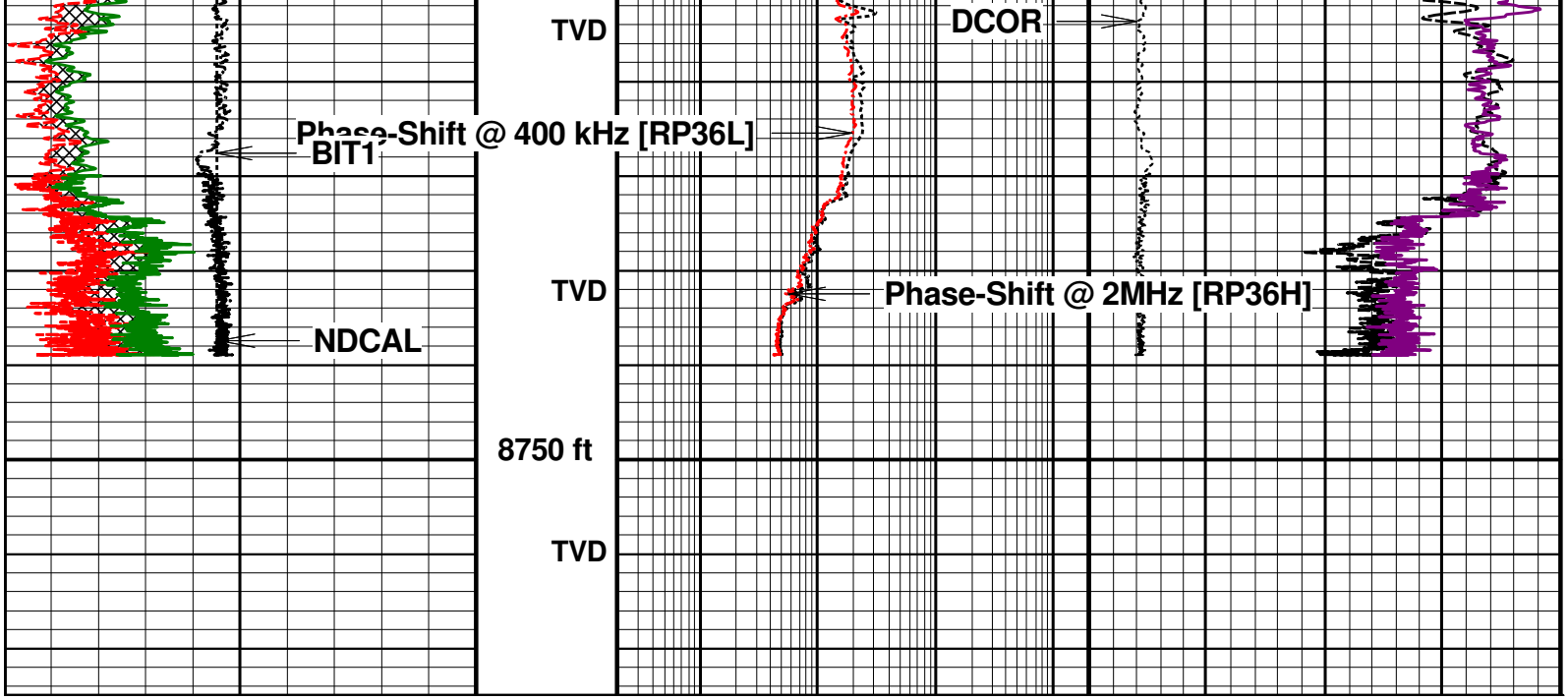

TVD
TVD
7650 ft
TVD
TVD
7700 ft
TVD
TVD
7750 ft
TVD
TVD
7800 ft


TVD
7850 ft
TVD
TVD
7900 ft
TVD
TVD
7950 ft
TVD
TVD
8000 ft
TVD


TVD
8050 ft
TVD
8100 ft
TVD
8150 ft
TVD
TVD
8200 ft
TVD
TVD
8250 ft


TVD
TVD
8300 ft
TVD
TVD
8350 ft
TVD
8400 ft
TVD
TVD
8450 ft
TVD


TVD
8500 ft
TVD
TVD
8550 ft
TVD
TVD
8600 ft
TVD
8650 ft
TVD
DPLS
KTh
CNLS
SGR
8700 ft




BIT1 (inch): 4 Periodic 14

KTh (gAPI): 0 Periodic 300

NDCAL (inch): 4 Periodic 14

SGR (gAPI): 0 Periodic 300

Uranium Effect

Phase-Shift @ 2MHz [RP36H] (Ohmm): 0.2 2000.0

Phase-Shift @ 400 kHz [RP36L] (Ohmm): 0.2 2000.0

CNLS (pu): 40 Periodic 0

DCOR (g/ccm): -0.05 Periodic 0.20

DPLS (pu): 40 Periodic 0

**File :**

*Tool name :* ***Density*** *Asset :* ***020*** *Series :* ***1481*** *Source ID :*

## *Density*

### *Density Calibration*

| | |
|---|---|
| Time | Oct / 11 / 2019 08:42:06 |
| Setup | |
| Description | 1481020_79967B_2019OCT11_PM |
| Setup Version | 00046 |

| *Curve Name* | *pt* | *Raw Value* | *User Value* | *Device* | *Mult.* | *Add.* |
|---|---|---|---|---|---|---|
| LSDensity | 1 | 0.248758 none | 1.71 g/c3 | Concrete Block | 32.369870 | -6.342 |
| MSDensity | 1 | 0.212489 none | 1.71 g/c3 | Concrete Block | 74.812930 | -14.187 |
| SSDensity | 1 | 0.240973 none | 1.71 g/c3 | Concrete Block | 123.426100 | -28.032 |
| LSDensity | 2 | 0.279342 none | 2.7 g/c3 | Aluminum Block | | |
| MSDensity | 2 | 0.225722 none | 2.7 g/c3 | Aluminum Block | | |
| SSDensity | 2 | 0.248994 none | 2.7 g/c3 | Aluminum Block | | |

**File :**

Tool name : **Dual Neutron** Asset : **013** Series : **1473** Source ID :

## Gamma

### Gamma Calibration

Time Oct / 10 / 2019 14:00:05
Setup
Description 1473013_1619-93_2019OCT10_RP
Setup Version 00046

| Block | Raw Value | User Value | Device | Device SN | Mult. |
|---|---|---|---|---|---|
| Background | 38.1436 cps | | | | |
| Jig ON | 335.146 cps | | | | |
| Gamma | 297.0024 cps (287 – 325) | 249.9998 gAPI | Gamma Ray Jig | 1619-93 | 0.841743 |

### Gamma Primary Verification

Time Oct / 10 / 2019 14:04:26
Setup
Description 1473013_1619-93_2019OCT10_RP
Setup Version 00046

| Block | Device | Device SN | Raw Value | User Value |
|---|---|---|---|---|
| Background | | | 39.9097 cps | |
| Jig ON | Gamma Ray Ji | 1619-93 | 339.049 cps | |
| Gamma | | | | 251.7993 gAPI (244.5 – 255.5) |

Tool name : **Dual Neutron** Asset : **013** Series : **1473** Source ID :

## Ratio

### Compensated Neutron Calibration

Time Oct / 10 / 2019 14:19:43
Setup
Description 1473013_77812_2019OCT10_RP
Setup Version 00046

| Curve Name | pt | Raw Value | User Value | Device | Mult. |
|---|---|---|---|---|---|
| Ratio | 1 | 17.3531 none (16.15 – 17.85) | 17 none | Neutron Ratio | 0.979652 |

### Compensated Neutron Primary Verification

Time Oct / 10 / 2019 14:22:54
Setup
Description 1473013_77812_2019OCT10_RP
Setup Version 00046

| Curve Name | pt | Device | Device Value | User Value |
|---|---|---|---|---|
| CN | 1 | Neutron Porosity | 23 % | 23.3918 % (21.16 – 24.84) |

25.74 ft

0913 Telemetry3102
Identifier : 0913
Asset Number : 013
Length : 4.003 ft
Diameter : 1.7 inch
Weight : 6.6 kg

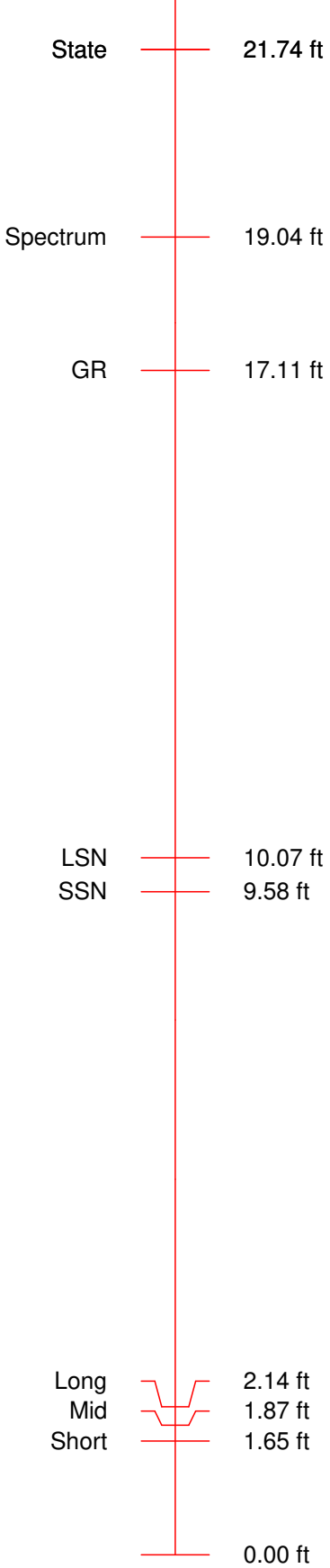
Measure Point : 0.000 ft : State

1460 Spectrum Gamma
Identifier : 1460
Asset Number : 015
Length : 3.950 ft
Diameter : 2.0 inch
Weight : 10.3 kg
Measure Point : 1.247 ft : Spectrum

1473 Dual Neutron
Identifier : 1473
Asset Number : 013
Length : 10.069 ft
Diameter : 2.0 inch
Weight : 26.5 kg
Measure Point : 1.854 ft : SSN
Measure Point : 2.343 ft : LSN
Measure Point : 9.383 ft : GR

0813 Knuckle Joint
Identifier : 0813
Length : 2.297 ft
Diameter : 1.7 inch
Weight : 7.3 kg

1481 Density
Identifier : 1481
Asset Number : 020
Length : 5.427 ft
Diameter : 2.0 inch
Weight : 17.4 kg
Measure Point : 1.647 ft : Short
Measure Point : 1.870 ft : Mid
Measure Point : 2.139 ft : Long




Total Length : 25.74 ft
Total Weight : 68.10 kg
Max Diameter : 2.0 inch

| DEPTH FT | DEV DEG | DRIFT DEG | TVD FT |
|---|---|---|---|
| 0 | 0 | 10.11 | 0 |
| 23 | 0 | 10.11 | 23 |
| 112 | 0.26 | 10.11 | 112 |
| 142 | 0.41 | 40.53 | 142 |
| 233 | 0.44 | 76.09 | 233 |

| | | | |
|---|---|---|---|
| 325 | 0.62 | 64.64 | 324.99 |
| 414 | 0.55 | 34.71 | 413.99 |
| 503 | 0.46 | 47.69 | 502.99 |
| 593 | 0.18 | 59.05 | 592.98 |
| 682 | 0.22 | 26.94 | 681.98 |
| 771 | 0.14 | 20.66 | 770.98 |
| 861 | 0.35 | 334.12 | 860.98 |
| 951 | 0.41 | 336.01 | 950.98 |
| 1040 | 0.06 | 213.43 | 1039.98 |
| 1129 | 0.23 | 294.71 | 1128.98 |
| 1219 | 0.37 | 250.59 | 1218.98 |
| 1308 | 0.44 | 220.21 | 1307.98 |
| 1397 | 0.52 | 283.5 | 1396.97 |
| 1502 | 0.49 | 268.48 | 1501.97 |
| 1570 | 0.7 | 293.58 | 1569.97 |
| 1660 | 1.93 | 174.23 | 1659.95 |
| 1749 | 4.94 | 162.49 | 1748.78 |
| 1838 | 6.83 | 153 | 1837.31 |
| 1928 | 7.95 | 143.43 | 1926.56 |
| 2017 | 8.9 | 134.86 | 2014.61 |
| 2107 | 8.42 | 127.05 | 2103.58 |
| 2196 | 7.8 | 129.55 | 2191.69 |
| 2285 | 8.78 | 116.37 | 2279.77 |
| 2374 | 7.4 | 105.57 | 2367.89 |
| 2463 | 7.2 | 121.15 | 2456.17 |
| 2552 | 7.38 | 125.11 | 2544.45 |
| 2641 | 7.05 | 136.96 | 2632.75 |
| 2731 | 6.17 | 137.15 | 2722.16 |
| 2821 | 7.05 | 139.84 | 2811.56 |
| 2909 | 5.66 | 138.05 | 2899.01 |
| 2999 | 5.91 | 146.13 | 2988.56 |
| 3089 | 7.72 | 135.95 | 3077.92 |
| 3178 | 7.71 | 140.3 | 3166.12 |
| 3267 | 8.66 | 138.08 | 3254.21 |
| 3356 | 8.94 | 121.92 | 3342.17 |
| 3446 | 7.27 | 119.73 | 3431.27 |
| 3535 | 5.73 | 133.31 | 3519.7 |
| 3625 | 5.89 | 146.38 | 3609.24 |
| 3714 | 6.62 | 128.58 | 3697.72 |
| 3803 | 7 | 141.19 | 3786.1 |
| 3893 | 7.91 | 138.1 | 3875.34 |
| 3982 | 9.11 | 130.66 | 3963.36 |
| 4071 | 7.66 | 129.56 | 4051.41 |
| 4161 | 7.26 | 138.94 | 4140.65 |
| 4250 | 6.88 | 128.01 | 4228.97 |
| 4340 | 6.39 | 132.4 | 4318.37 |
| 4429 | 6.25 | 136.36 | 4406.83 |
| 4519 | 4.84 | 135.12 | 4496.41 |
| 4608 | 7.28 | 156.53 | 4584.91 |
| 4697 | 8.51 | 146.28 | 4673.07 |
| 4786 | 9.09 | 129.76 | 4761.04 |
| 4876 | 6.69 | 138.49 | 4850.18 |
| 4965 | 7.38 | 133.58 | 4938.51 |
| 5054 | 6.92 | 128.92 | 5026.82 |
| 5144 | 7.12 | 137.09 | 5116.15 |
| 5234 | 7.1 | 134.1 | 5205.46 |
| 5323 | 7.16 | 130.63 | 5293.77 |
| 5413 | 7.79 | 131.33 | 5383.01 |
| 5502 | 7.7 | 131.56 | 5471.19 |
| 5592 | 7.68 | 132.97 | 5560.38 |
| 5681 | 7.73 | 132.21 | 5648.58 |
| 5771 | 7.7 | 137.46 | 5737.77 |
| 5860 | 8.6 | 139.11 | 5825.87 |
| 5949 | 8.46 | 133.93 | 5913.88 |
| 6039 | 7.34 | 136.3 | 6003.03 |
| 6128 | 7.71 | 132.65 | 6091.26 |
| 6218 | 7.54 | 133.54 | 6180.47 |
| 6307 | 9.08 | 129.47 | 6268.53 |

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|---|---|---|---|
| 6397 | 8.7 | 125.96 | 6357.45 |
| 6486 | 7.35 | 133.99 | 6445.58 |
| 6576 | 7.67 | 138 | 6534.81 |
| 6665 | 7.55 | 126.36 | 6623.03 |
| 6754 | 7.45 | 140.79 | 6711.28 |
| 6844 | 7.69 | 138.35 | 6800.49 |
| 6933 | 7.45 | 126.31 | 6888.72 |
| 7023 | 7.7 | 140.12 | 6977.94 |
| 7112 | 8.1 | 129.21 | 7066.1 |
| 7201 | 7.67 | 133.13 | 7154.26 |
| 7291 | 7.46 | 132.6 | 7243.48 |
| 7380 | 8.17 | 129.93 | 7331.65 |
| 7469 | 9.23 | 136.74 | 7419.63 |
| 7558 | 8.64 | 137.82 | 7507.55 |
| 7648 | 7.93 | 143.78 | 7596.61 |
| 7738 | 7.72 | 126.61 | 7685.79 |
| 7827 | 8.01 | 127.42 | 7773.95 |
| 7916 | 8.03 | 128.96 | 7862.08 |
| 8006 | 7.9 | 128 | 7951.21 |
| 8095 | 7.98 | 101 | 8039.39 |
| 8184 | 10.94 | 99.91 | 8127.17 |
| 8274 | 17.25 | 113.6 | 8214.44 |
| 8363 | 24.32 | 107.75 | 8297.6 |
| 8452 | 30.42 | 94.11 | 8376.68 |
| 8542 | 37.06 | 81.96 | 8451.56 |
| 8631 | 44.31 | 80.44 | 8519.01 |
| 8720 | 52.55 | 88.37 | 8578.06 |
| 8810 | 60.8 | 94.04 | 8627.49 |
| 8899 | 69.43 | 95.06 | 8664.91 |
| 8989 | 75.47 | 93.49 | 8692.04 |
| 9078 | 80.11 | 90.78 | 8710.86 |
| 9168 | 88.62 | 88.92 | 8719.69 |
| 9257 | 87.6 | 84.2 | 8722.63 |
| 9348 | 88.03 | 84.68 | 8726.1 |
| 9438 | 87.97 | 86.83 | 8729.24 |
| 9527 | 88.58 | 89.72 | 8731.92 |
| 9617 | 88.68 | 89.34 | 8734.07 |
| 9706 | 88.4 | 86.92 | 8736.34 |
| 9795 | 89.35 | 88.37 | 8738.08 |
| 9885 | 89.72 | 89.67 | 8738.81 |
| 9975 | 89.91 | 92.88 | 8739.11 |
| 10064 | 90.28 | 96.67 | 8738.96 |
| 10154 | 90.99 | 94.91 | 8737.96 |
| 10243 | 91.63 | 98.92 | 8735.92 |
| 10332 | 94.03 | 93.94 | 8731.53 |
| 10421 | 92.74 | 87.45 | 8726.27 |
| 10510 | 91.88 | 89.8 | 8722.68 |
| 10599 | 91.02 | 92.1 | 8720.43 |
| 10689 | 90.95 | 95.23 | 8718.88 |
| 10778 | 91.72 | 92.11 | 8716.81 |
| 10868 | 90.98 | 87.05 | 8714.68 |
| 10957 | 89.91 | 84.86 | 8713.99 |
| 11047 | 90.12 | 81.48 | 8713.97 |
| 11136 | 89.72 | 81.31 | 8714.09 |
| 11226 | 89.88 | 84.86 | 8714.41 |
| 11315 | 89.72 | 87.08 | 8714.72 |
| 11405 | 89.69 | 90.74 | 8715.18 |
| 11494 | 89.85 | 91.8 | 8715.54 |
| 11583 | 91.11 | 89.75 | 8714.79 |
| 11673 | 90.86 | 85.89 | 8713.25 |
| 11762 | 90.43 | 85.04 | 8712.24 |
| 11852 | 90.46 | 87.95 | 8711.54 |
| 11941 | 90.4 | 90.56 | 8710.88 |
| 12030 | 90.22 | 91.42 | 8710.4 |
| 12120 | 90.09 | 90.89 | 8710.15 |
| 12209 | 90.06 | 91.22 | 8710.04 |
| 12298 | 90.09 | 91.07 | 8709.92 |
| 12388 | 90.28 | 90.95 | 8709.63 |

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|---|---|---|---|
| 12477 | 90.18 | 90.85 | 8709.27 |
| 12566 | 90.25 | 91.18 | 8708.94 |
| 12656 | 90.03 | 91.61 | 8708.72 |
| 12745 | 90.12 | 91.81 | 8708.6 |
| 12834 | 90.43 | 90.48 | 8708.17 |
| 12923 | 90.46 | 89.7 | 8707.48 |
| 13013 | 90.43 | 89.3 | 8706.78 |
| 13103 | 91.02 | 90.95 | 8705.64 |
| 13192 | 91.02 | 92.71 | 8704.06 |
| 13282 | 91.05 | 91.95 | 8702.43 |
| 13371 | 91.2 | 90.77 | 8700.69 |
| 13460 | 90.86 | 91.07 | 8699.09 |
| 13550 | 91.75 | 91.24 | 8697.04 |
| 13639 | 91.51 | 90.86 | 8694.51 |
| 13729 | 91.97 | 90.91 | 8691.77 |
| 13818 | 90.18 | 91.87 | 8690.1 |
| 13907 | 90.52 | 91.79 | 8689.56 |
| 13997 | 89.75 | 91.31 | 8689.35 |
| 14086 | 90.68 | 88.77 | 8689.01 |
| 14175 | 90.06 | 86.47 | 8688.44 |
| 14264 | 90 | 84.04 | 8688.39 |
| 14354 | 90 | 82.98 | 8688.39 |
| 14443 | 90.34 | 85.72 | 8688.13 |
| 14533 | 90.49 | 88.54 | 8687.48 |
| 14622 | 90.8 | 88.67 | 8686.47 |
| 14711 | 90.49 | 88.02 | 8685.47 |
| 14801 | 90.25 | 87.73 | 8684.89 |
| 14890 | 90.25 | 86.45 | 8684.5 |
| 14980 | 89.85 | 86.38 | 8684.42 |
| 15069 | 89.91 | 86 | 8684.61 |
| 15159 | 89.69 | 88.34 | 8684.92 |
| 15249 | 89.69 | 90.48 | 8685.41 |
| 15338 | 90.31 | 90.93 | 8685.41 |
| 15427 | 90.37 | 90.78 | 8684.88 |
| 15517 | 90.15 | 92.76 | 8684.47 |
| 15606 | 90.62 | 96.02 | 8683.88 |
| 15696 | 90.71 | 92.51 | 8682.83 |
| 15784 | 90.71 | 91.51 | 8681.74 |
| 15874 | 90.65 | 90.15 | 8680.67 |
| 15963 | 90.49 | 89.15 | 8679.79 |
| 16052 | 90.43 | 88.39 | 8679.07 |
| 16142 | 90.49 | 88.66 | 8678.35 |
| 16231 | 90.52 | 89.69 | 8677.57 |
| 16320 | 90.12 | 89.35 | 8677.07 |
| 16410 | 89.97 | 89.51 | 8677 |
| 16499 | 89.94 | 89.2 | 8677.07 |
| 16588 | 89.85 | 89.09 | 8677.23 |
| 16678 | 89.91 | 90.03 | 8677.42 |
| 16767 | 89.88 | 89.9 | 8677.58 |
| 16857 | 89.91 | 90.32 | 8677.75 |
| 16946 | 90.15 | 91.64 | 8677.7 |
| 17035 | 90.22 | 92.95 | 8677.41 |
| 17124 | 90.31 | 93.72 | 8677 |
| 17213 | 90.49 | 89.59 | 8676.38 |
| 17303 | 90.25 | 88.45 | 8675.8 |
| 17392 | 90.22 | 87.18 | 8675.43 |
| 17482 | 90.25 | 83.98 | 8675.07 |
| 17571 | 90.49 | 84.74 | 8674.49 |
| 17661 | 90.43 | 88.01 | 8673.77 |
| 17750 | 90.55 | 91.81 | 8673.01 |
| 17839 | 90.37 | 96.37 | 8672.29 |
| 17928 | 90.74 | 95.66 | 8671.43 |
| 18018 | 90.58 | 93.15 | 8670.39 |
| 18107 | 90.86 | 94.87 | 8669.27 |
| 18197 | 90.95 | 95.38 | 8667.85 |
| 18286 | 91.17 | 92.47 | 8666.21 |
| 18376 | 91.72 | 89.91 | 8663.94 |
| 18400 | 91.72 | 89.91 | 8663.22 |

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|---|---|
| CORDAX™ | COMPANY: EDGE ENERGY LLC<br>WELL: DEPORTER 28-27-2H<br>FIELD: WILDCAT<br>COUNTY: WELD<br>STATE: COLORADO |