



2019-05-07 18:00	1	7820.00	Diesel-Oil Based Mud	8.8	13	N/A	N/A	69/23	Active Pit	36000	0.00
2019-05-08 18:00	1	12832.00	Diesel-Oil Based Mud	9.0	18	N/A	N/A	69/23	Active Pit	36000	0.00
2019-05-09 18:00	1	16908.00	Diesel-Oil Based Mud	9.1	16	N/A	N/A	69/21	Active Pit	31000	0.00

Equipment and Service Data

Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	NaviGamma	10481478	Gamma (single)	10.48	40.93	6.500	3.250
1	NaviGamma	10481478	Directional (mag)	13.90	44.35	6.500	3.250
1	NaviGamma	10481478	VSS	13.90	44.35	6.500	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
GAM	NaviGamma	Probe Based Gamma Module, NaviTrak Platform

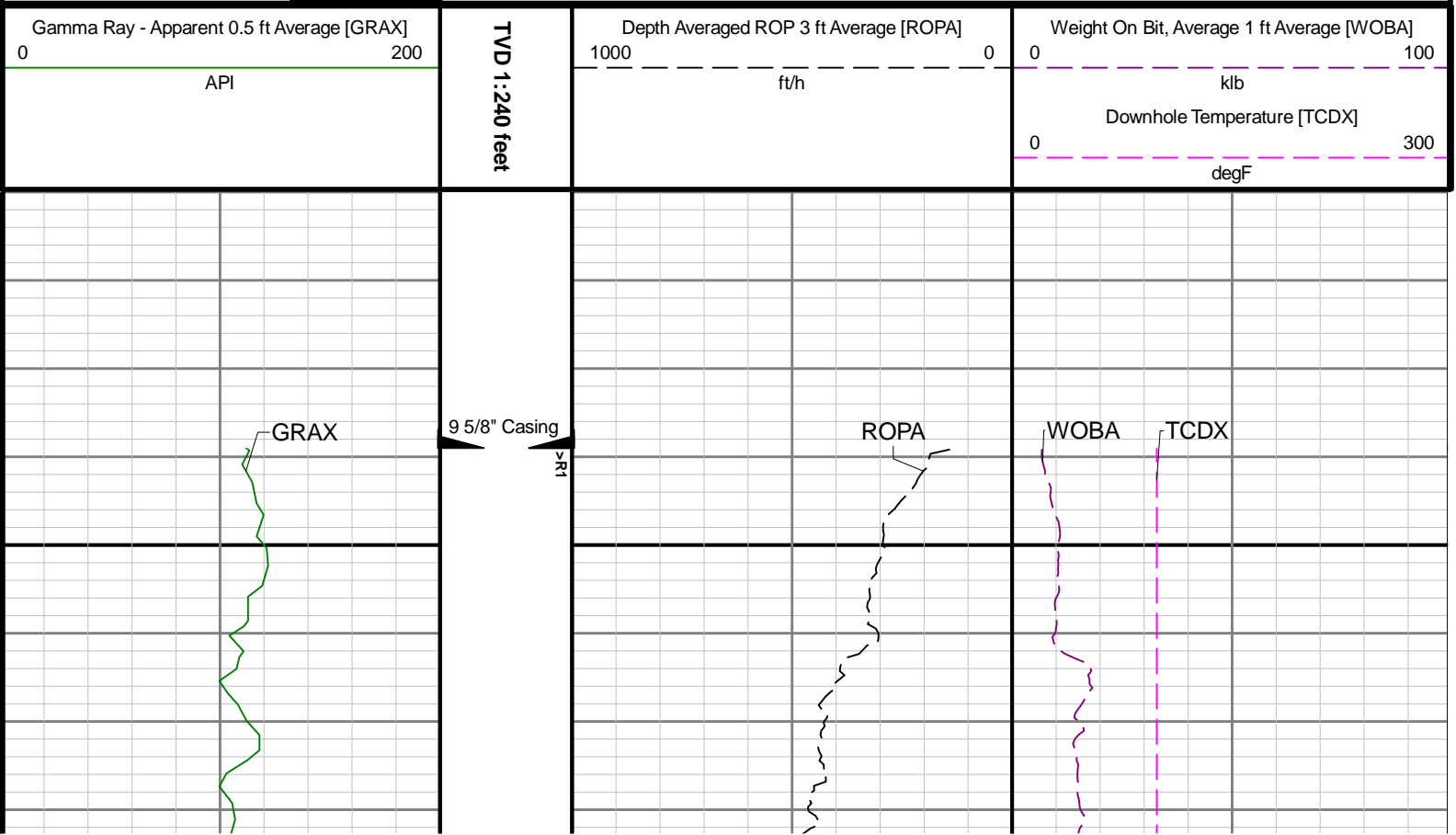
Comments

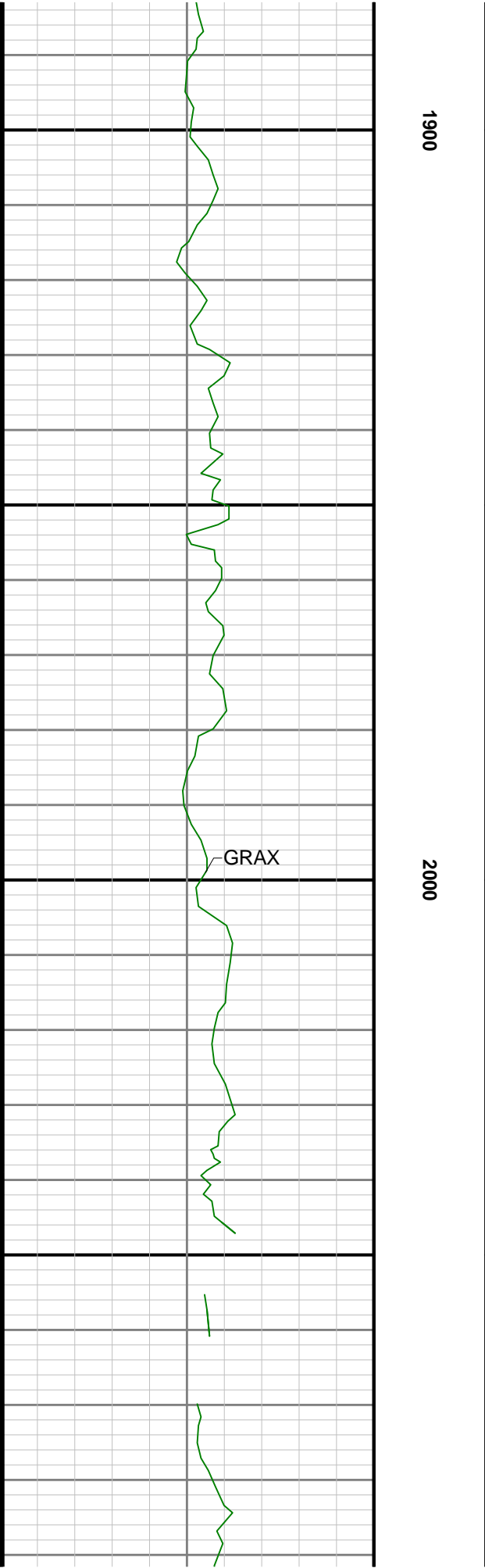
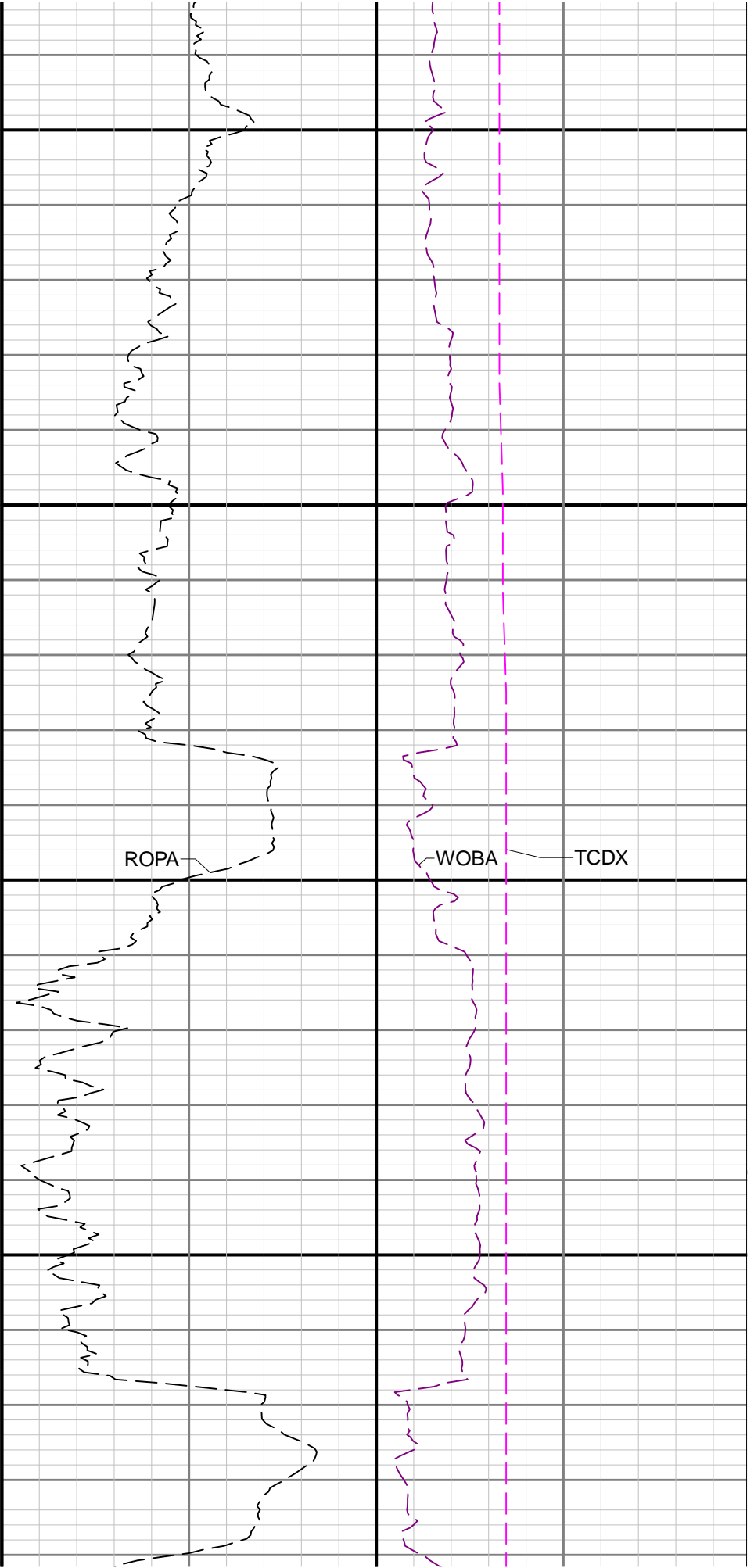
1	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified.
2	Baker Hughes run 1 utilized 6.50 inch NaviGamma services (Gamma Ray and Directional) behind a 7.875 inch bit and steerable assembly from 1872 to 18750 feet MD (1839 to 7466 feet TVD).
3	Gamma Ray (GRAX) scale is presented 0 to 200 API per customer request.
4	Numerous gaps are present throughout the log due to surveying while on bottom drilling ahead.

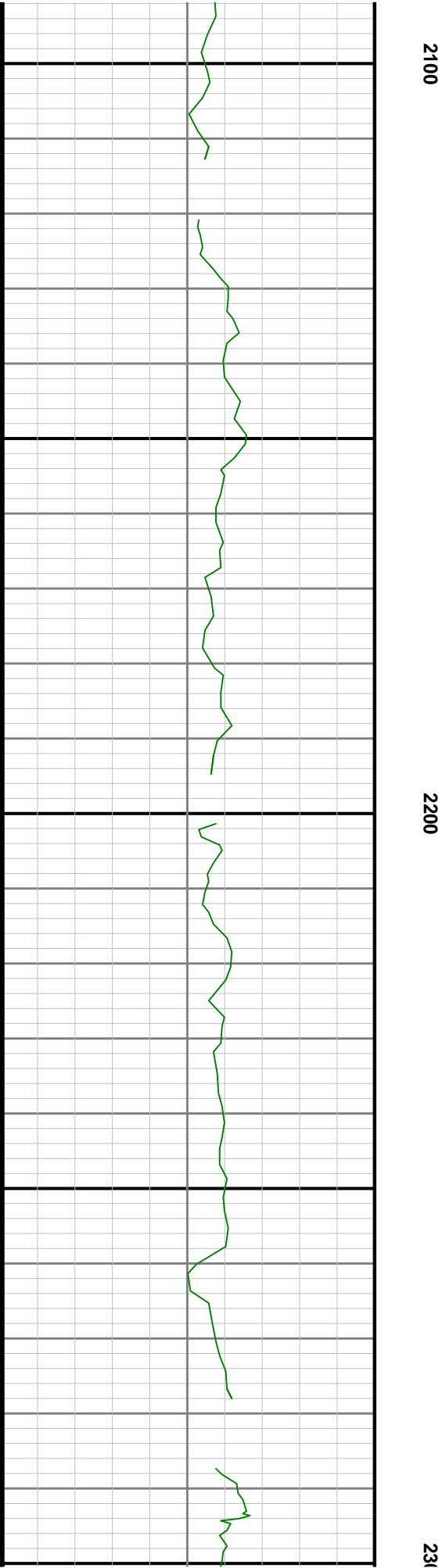
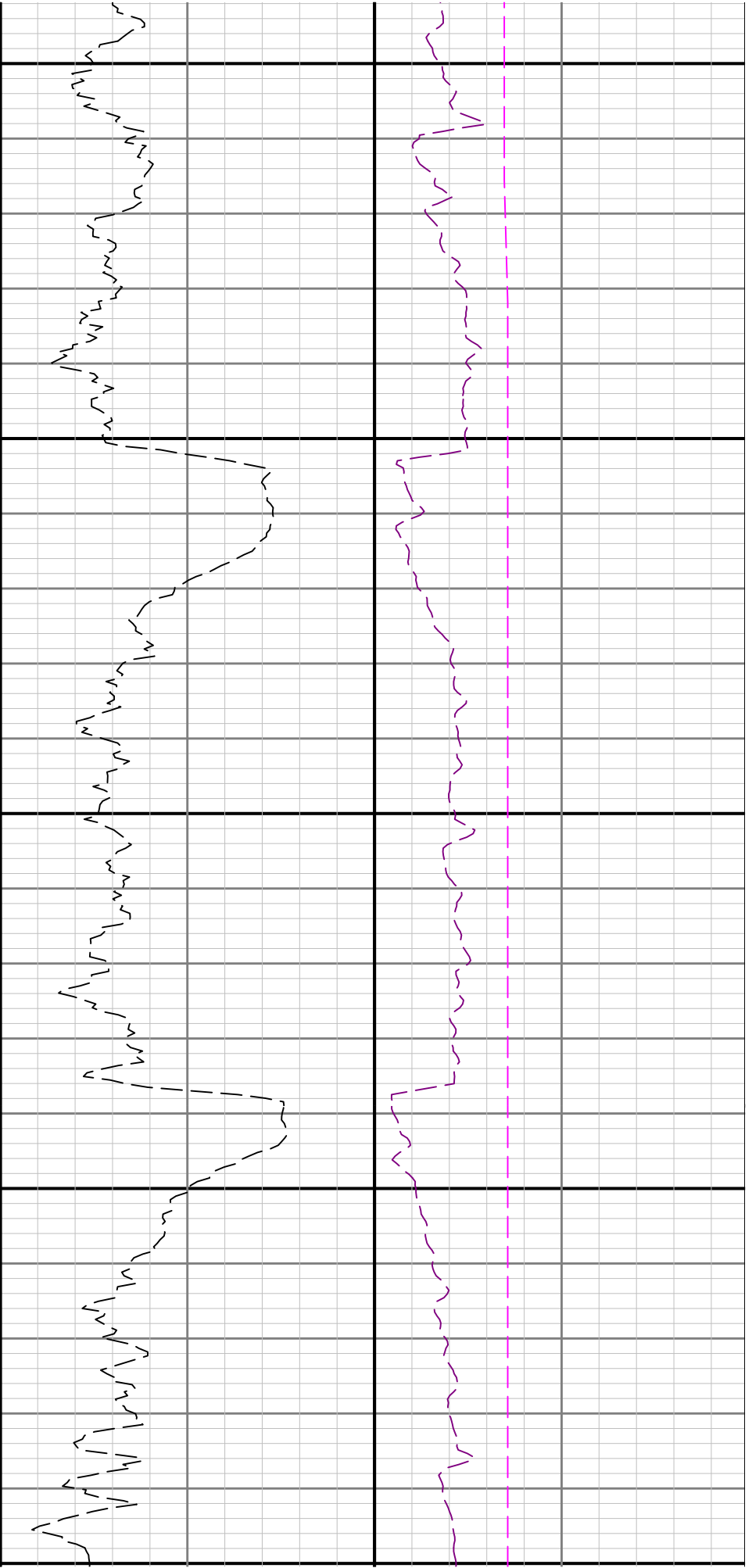
Curve Mnemonics

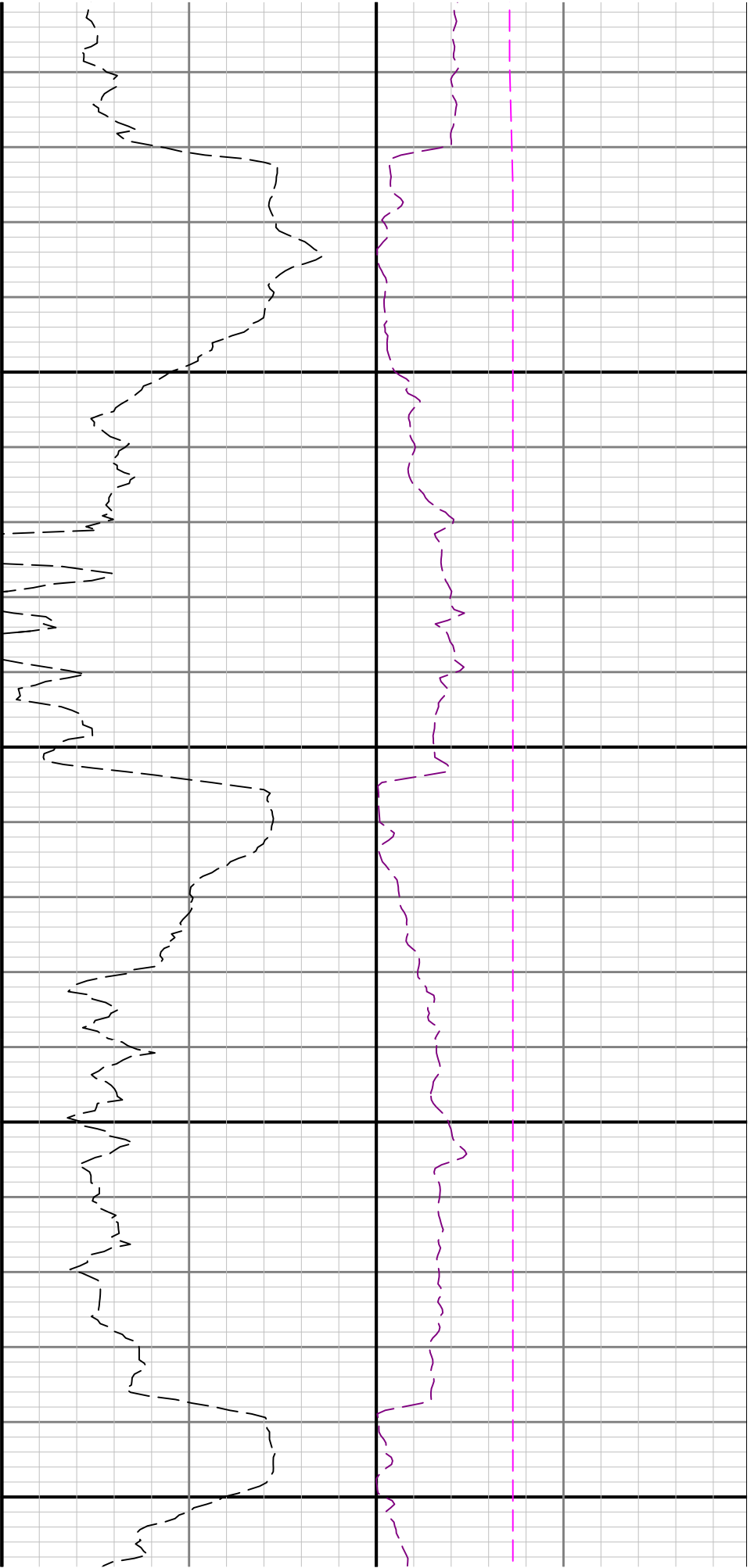
Presented Curves	Description	Units
TCDX	Downhole Temperature	degF
ROPA	Depth Averaged ROP 3 ft Average	ft/h
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAX	Gamma Ray - Apparent - Real-Time 0.5 ft Average	API

<div> <div>BAKER HUGHES</div> <div>a GE company</div> </div>	Company	Anadarko			
	Well	MAB 15-11HZ			
	Interval	Date From:	2019-05-06 13:06	Interval Drilled: (ft)	1872.00 - 18750.00
		Date To:	2019-05-10 05:28	Interval Logged: (ft)	1872.00 - 18709.00
	Created	2019-05-10 05:06:56			





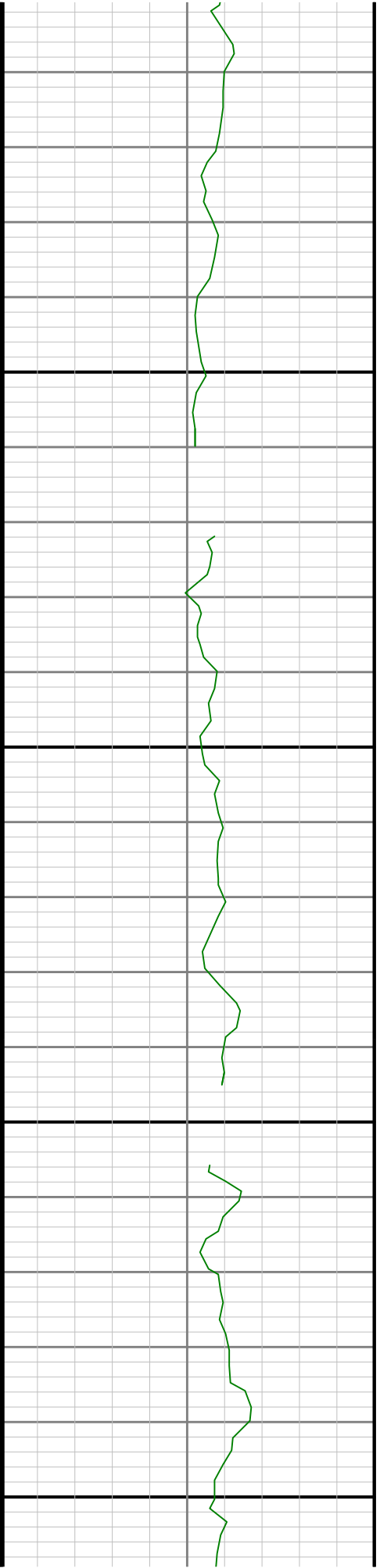


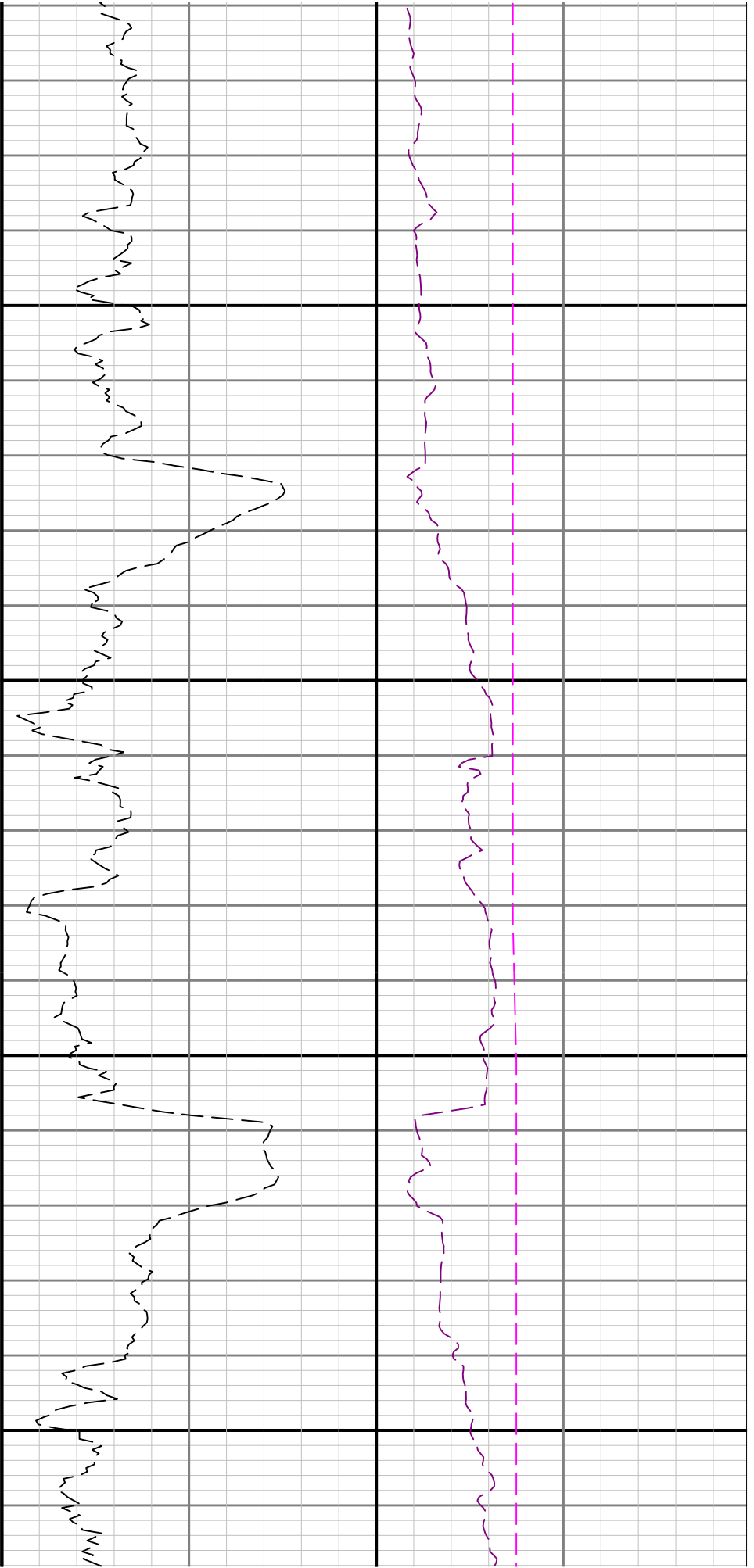


20

2400

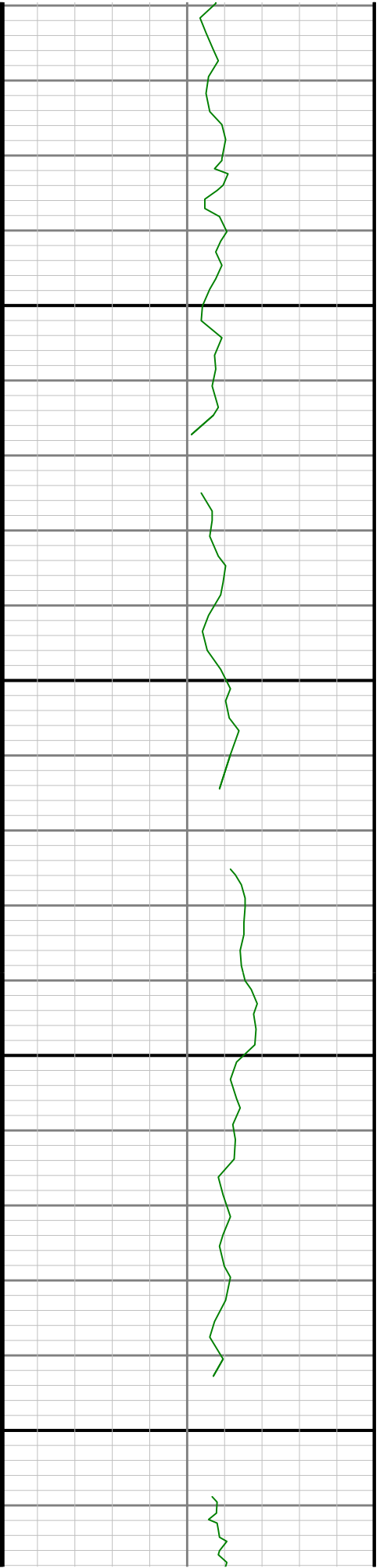
2500

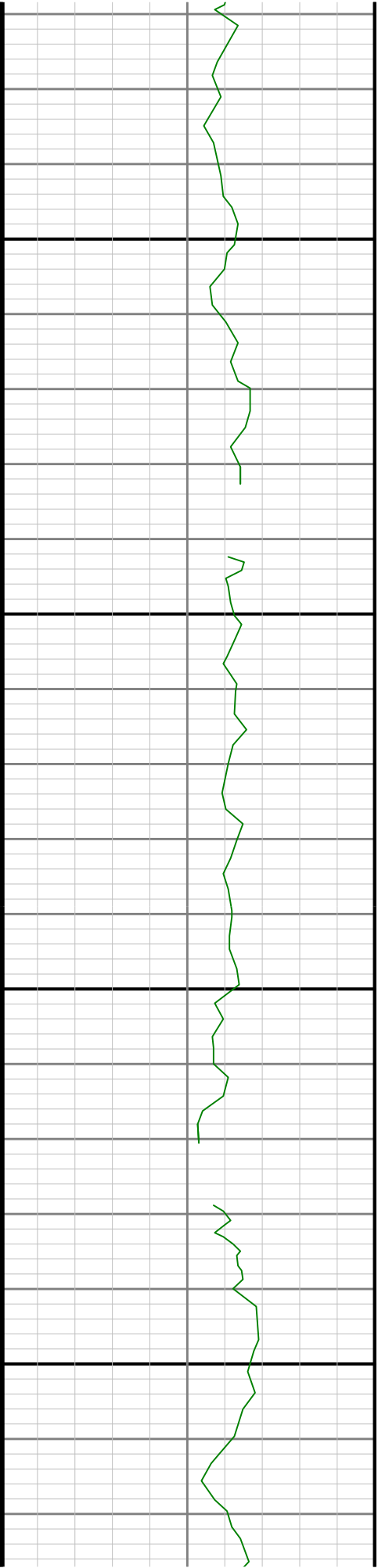
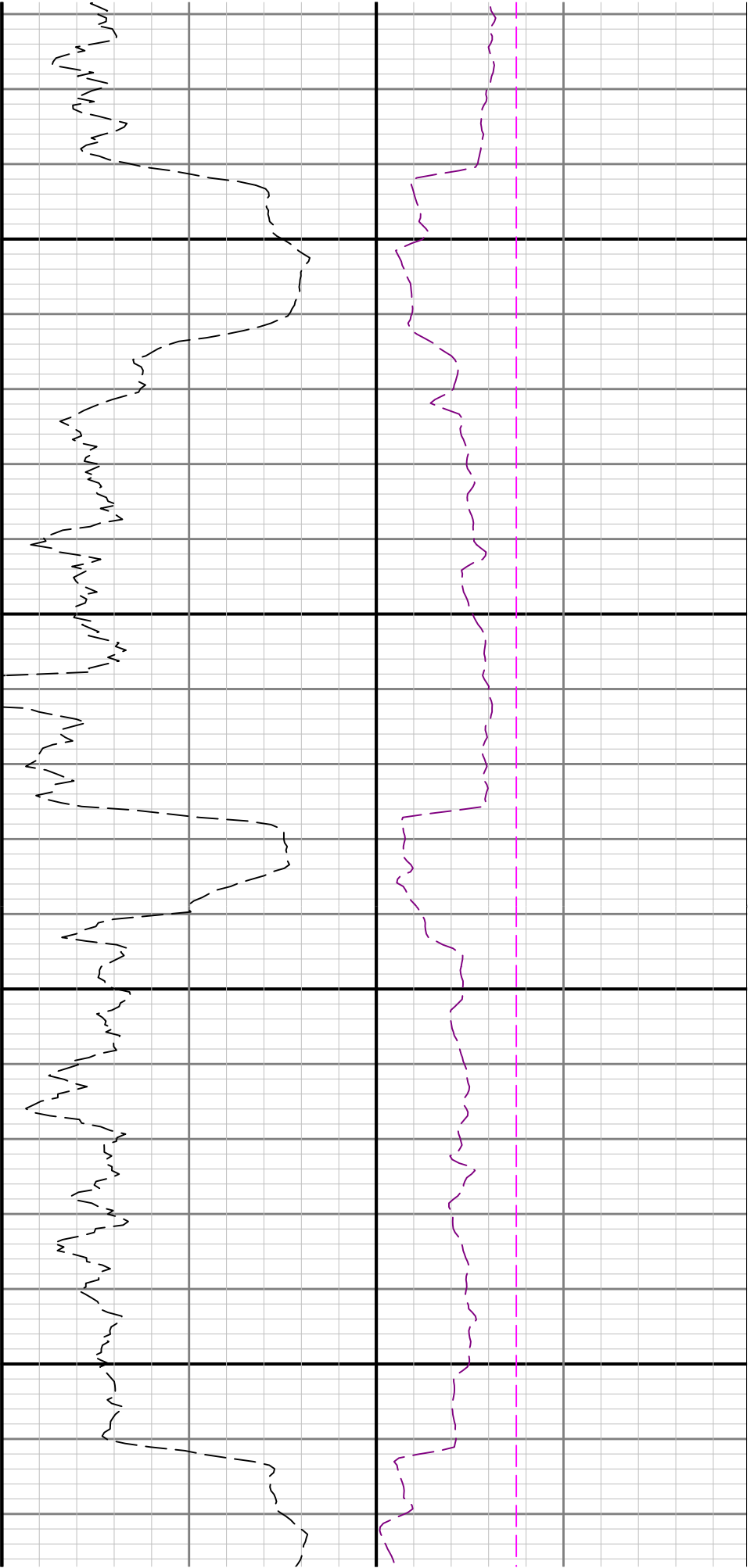


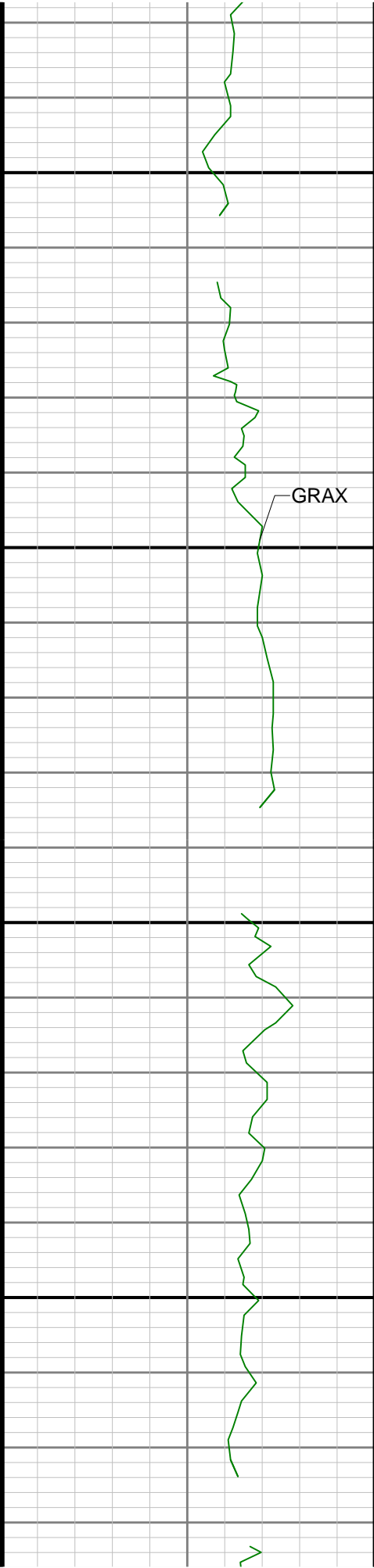


2600

2700

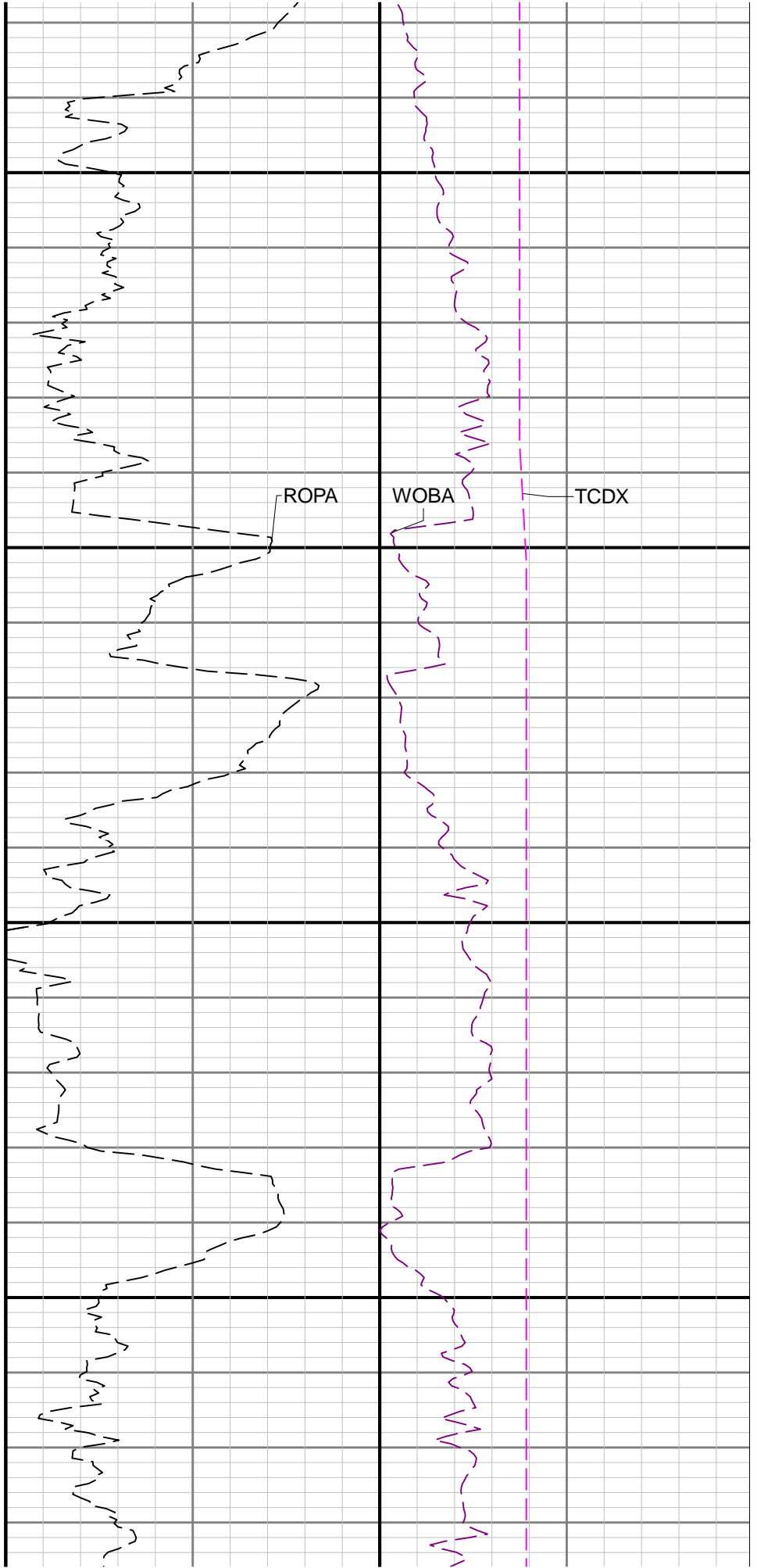


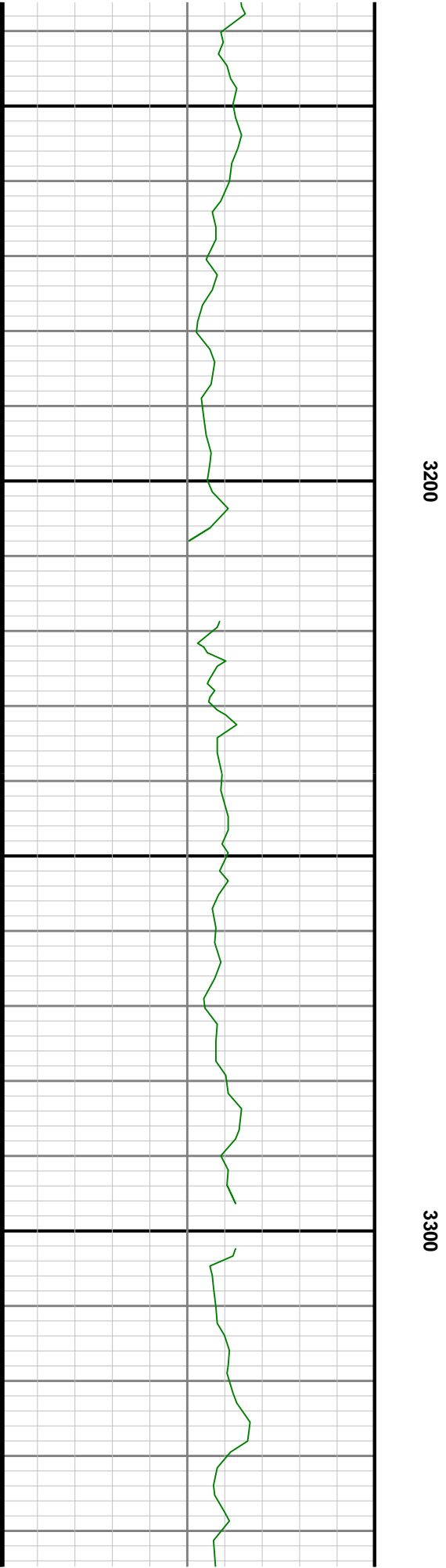
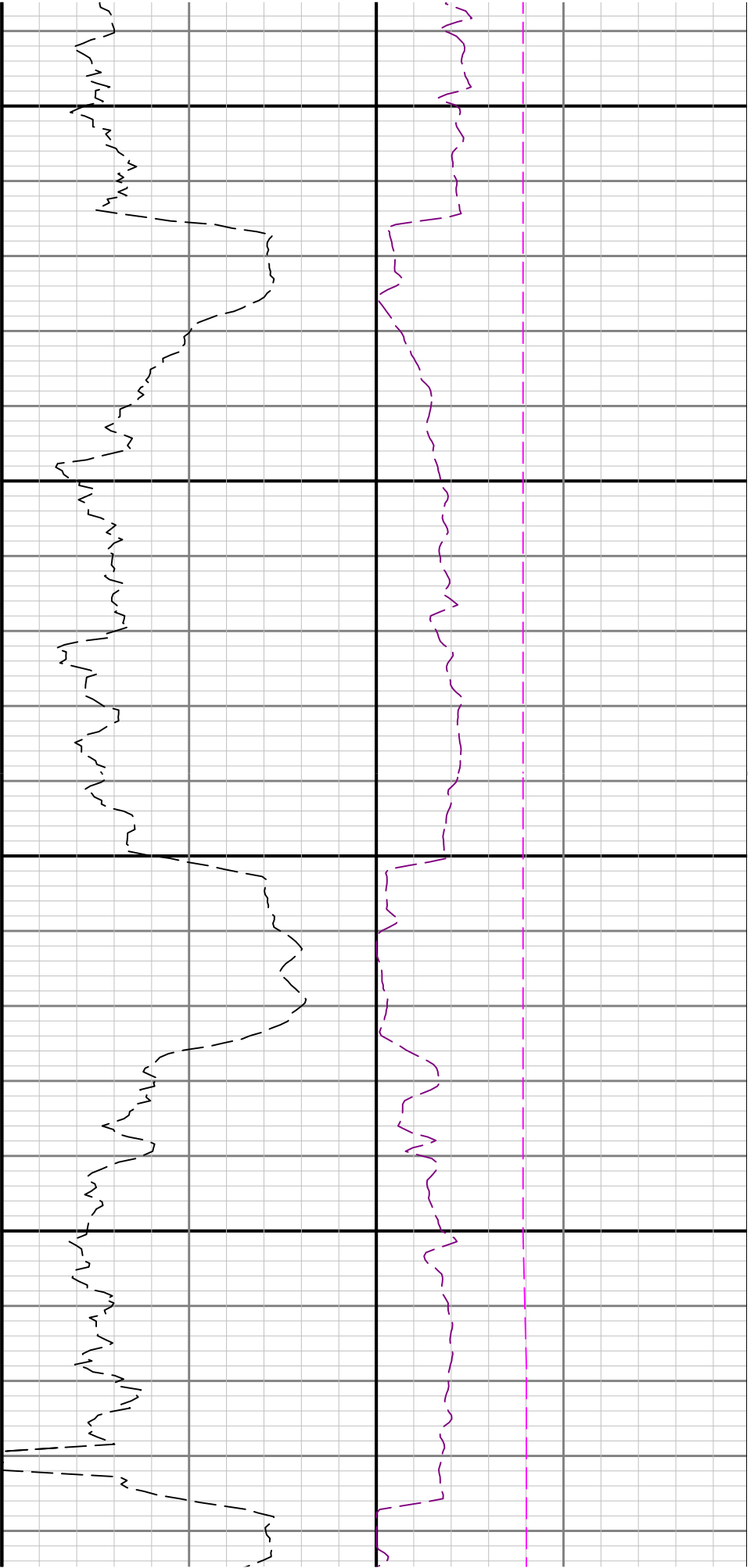


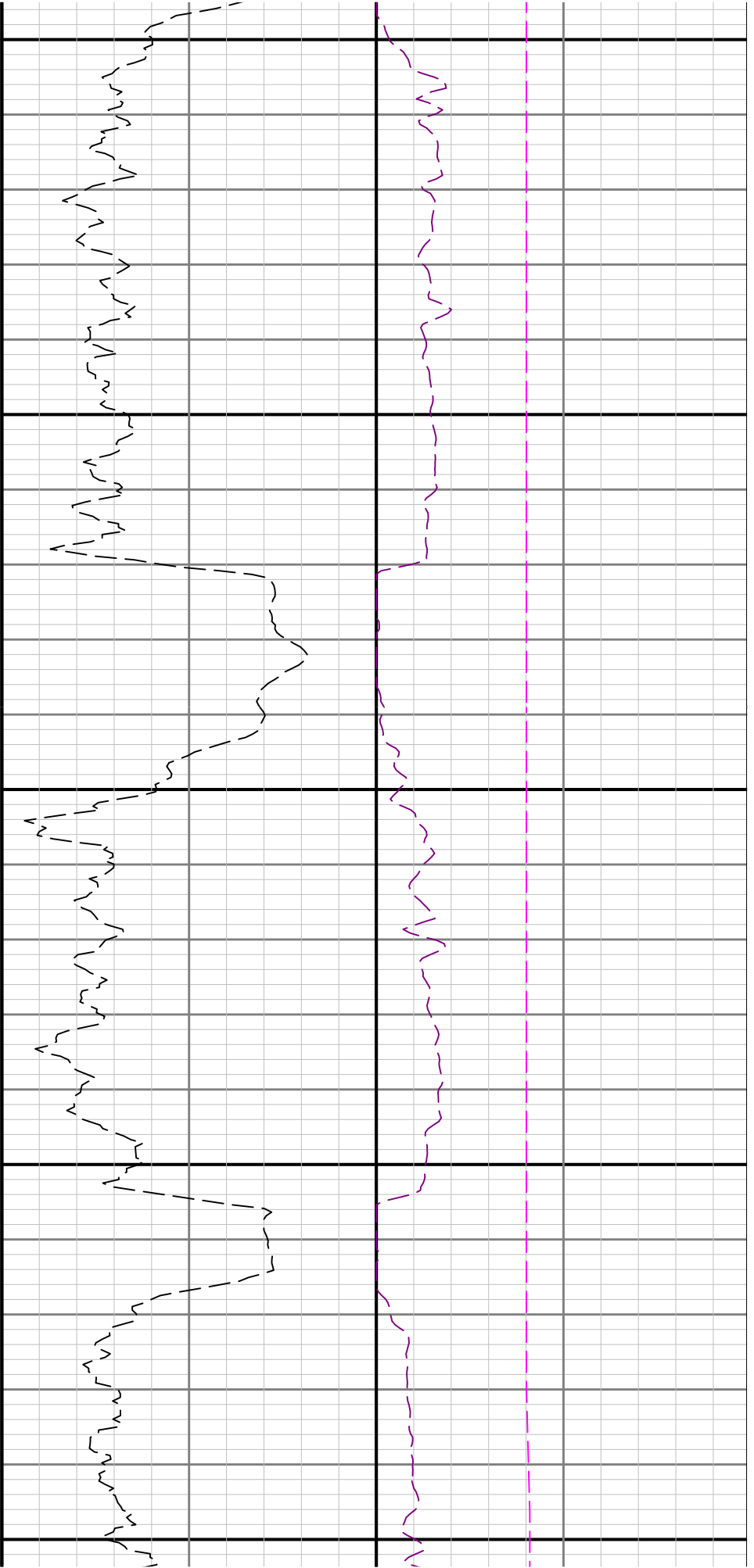


3000

3100



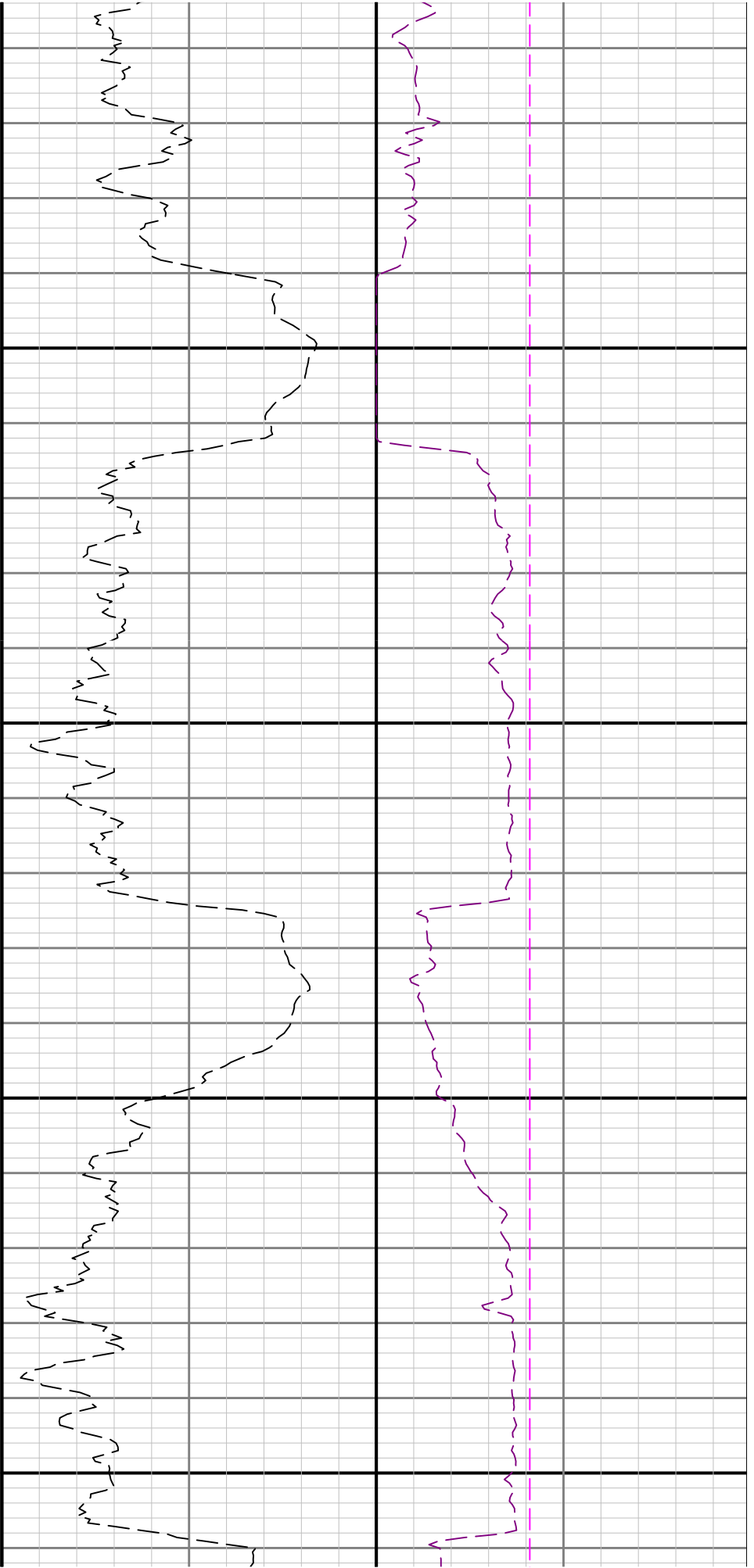




3400

3500

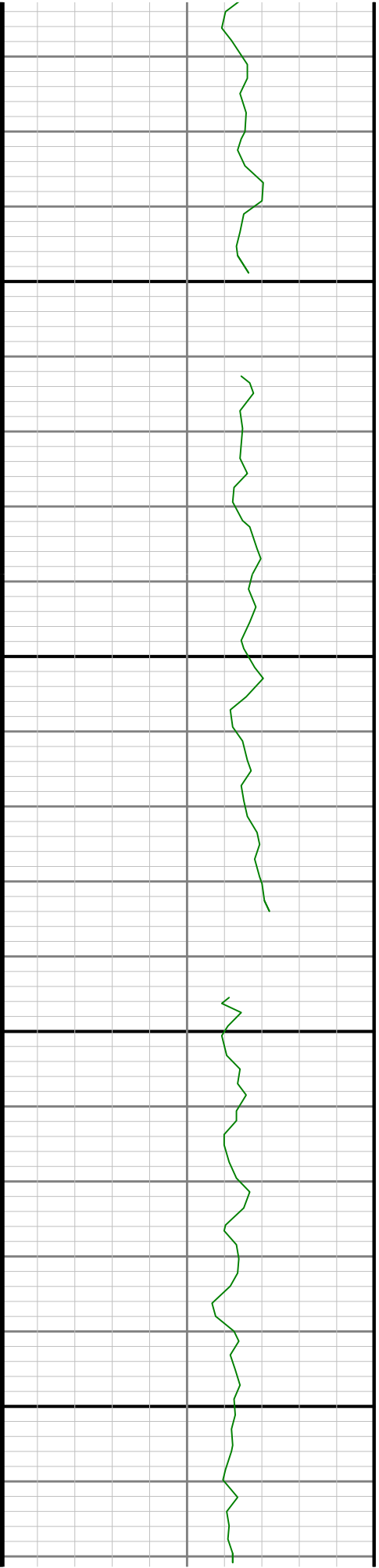
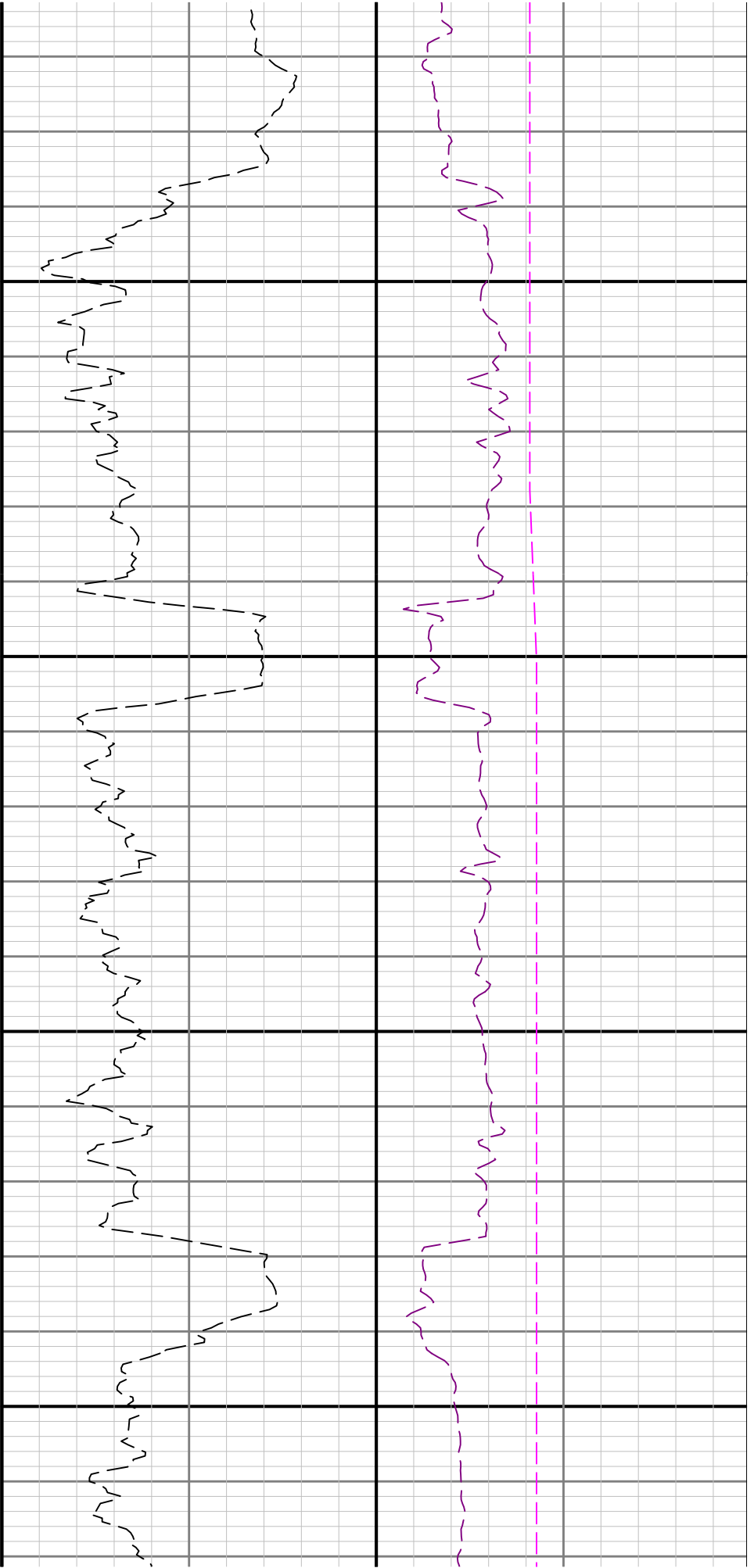


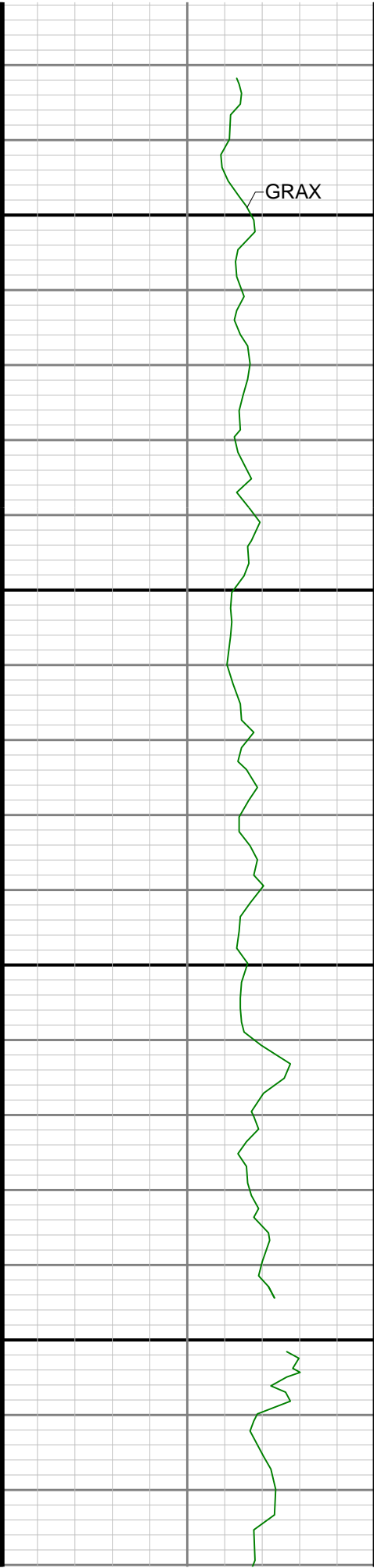


3600

3700

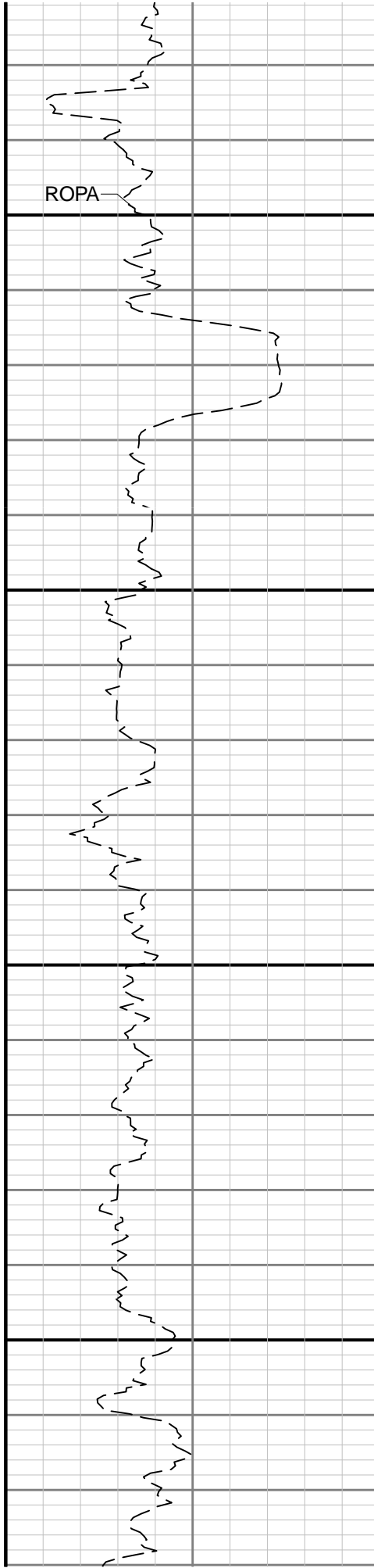






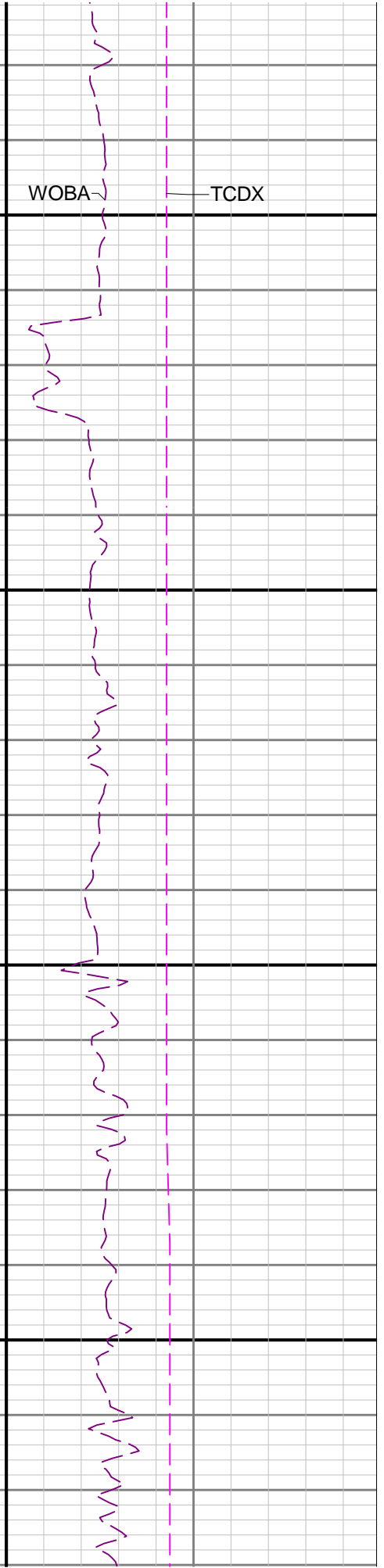
4000

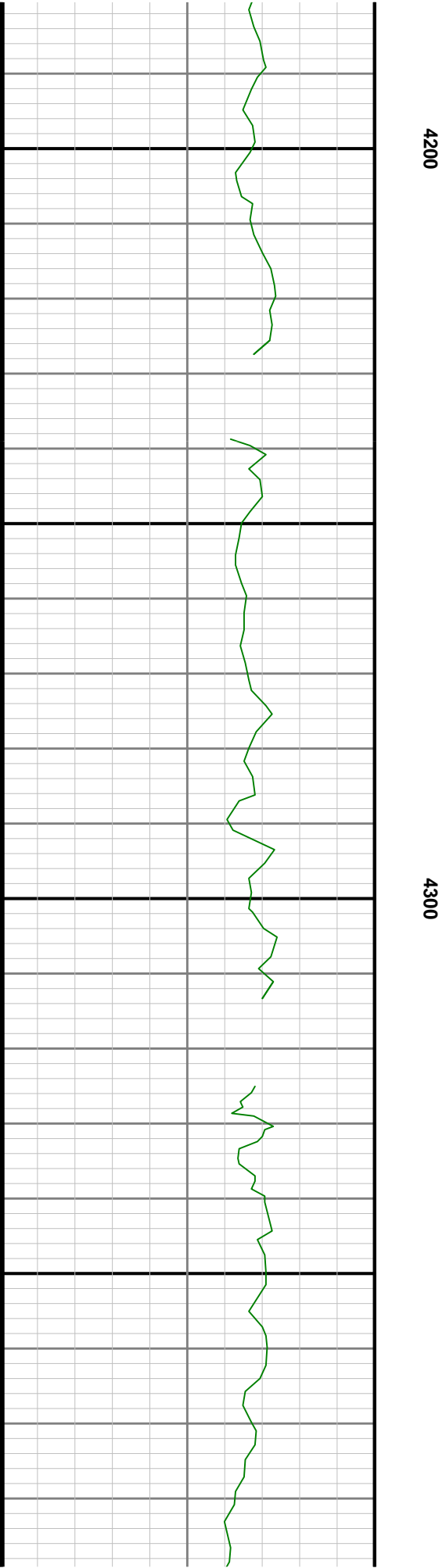
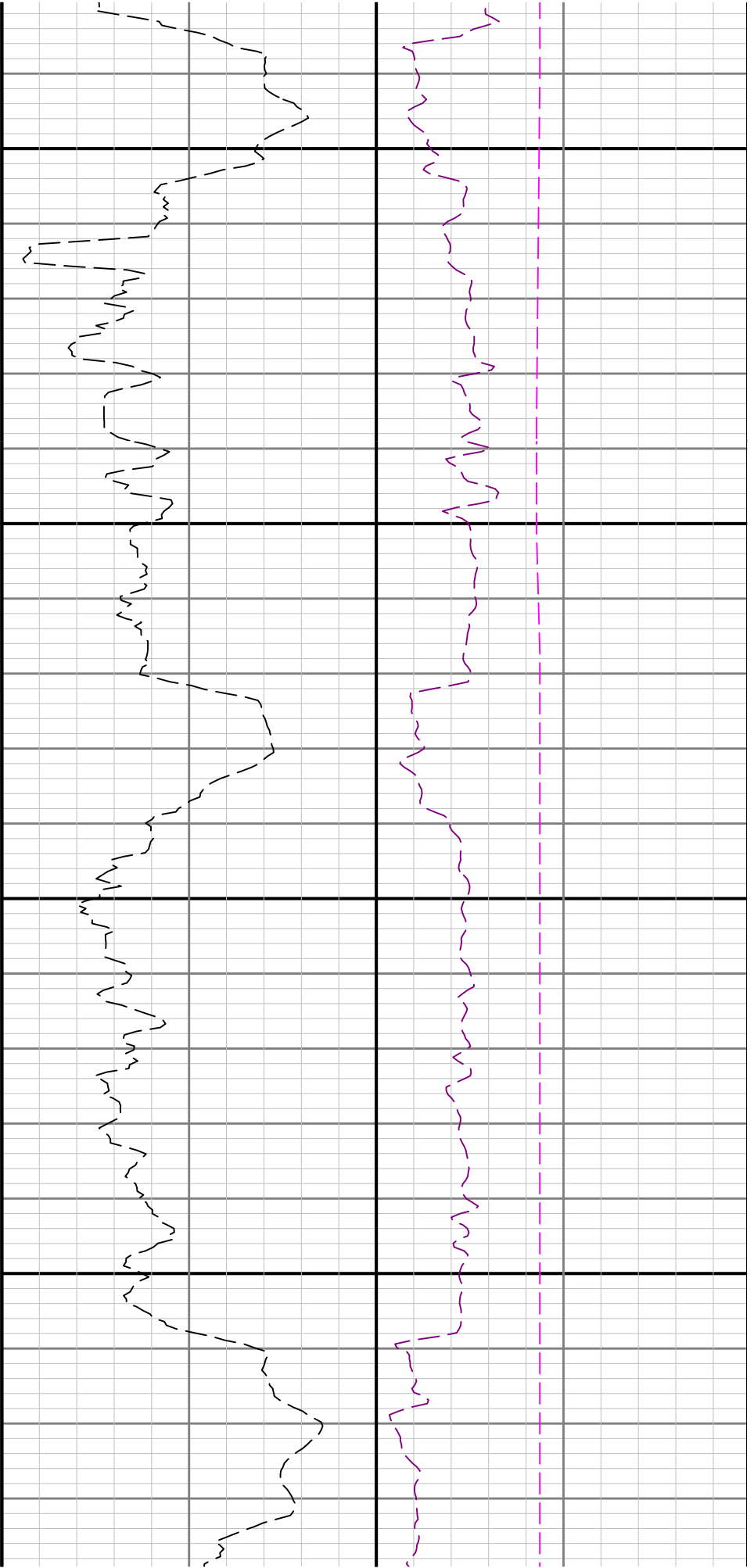
4100

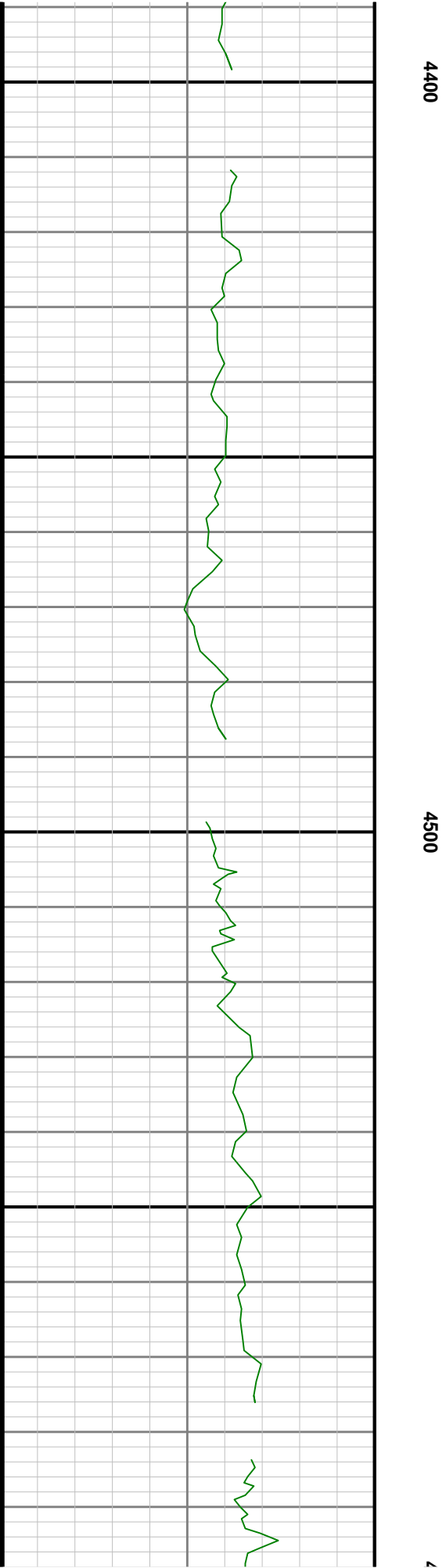
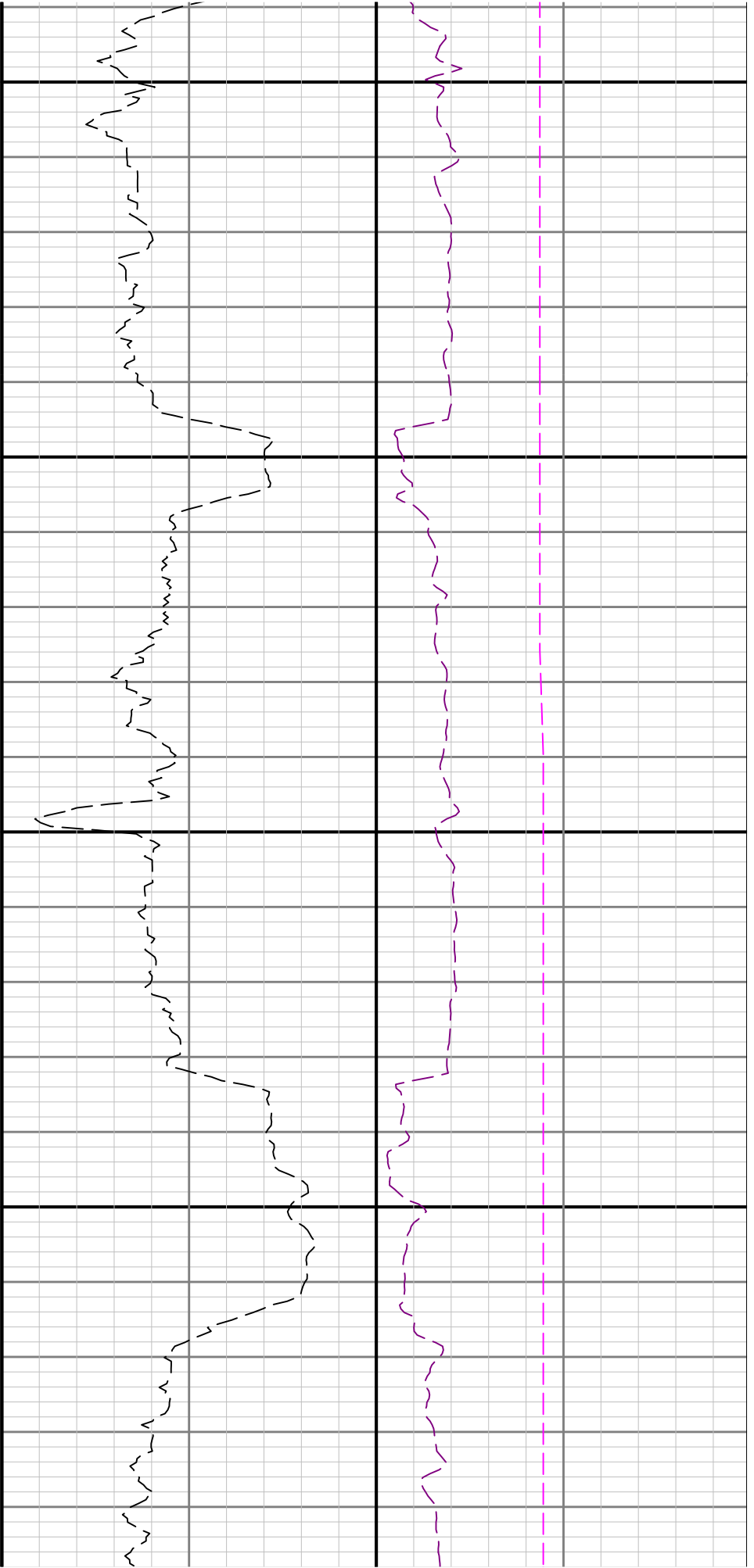


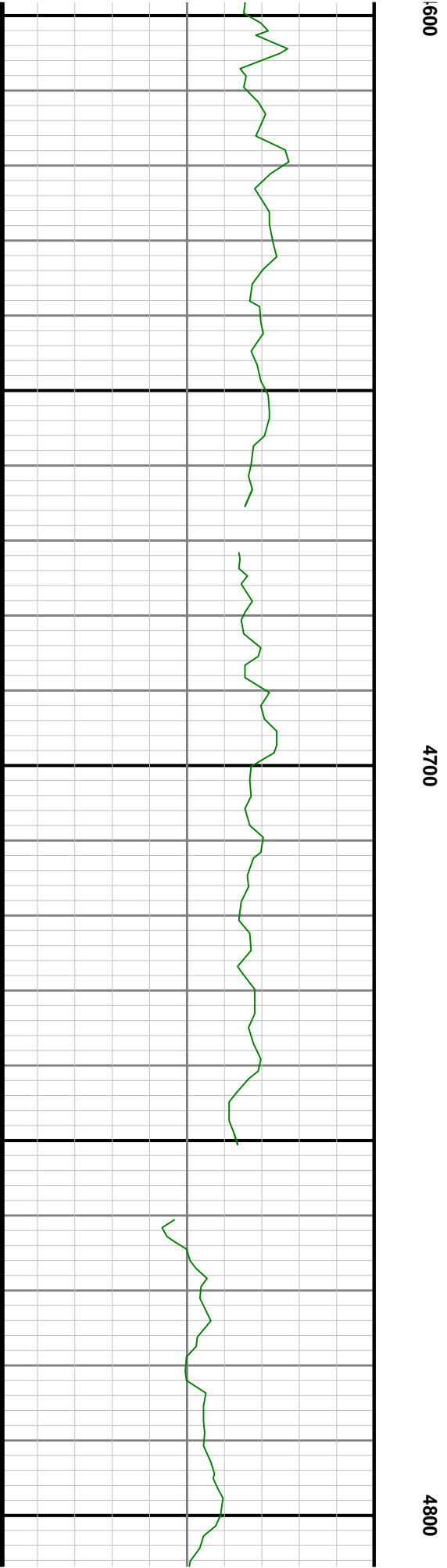
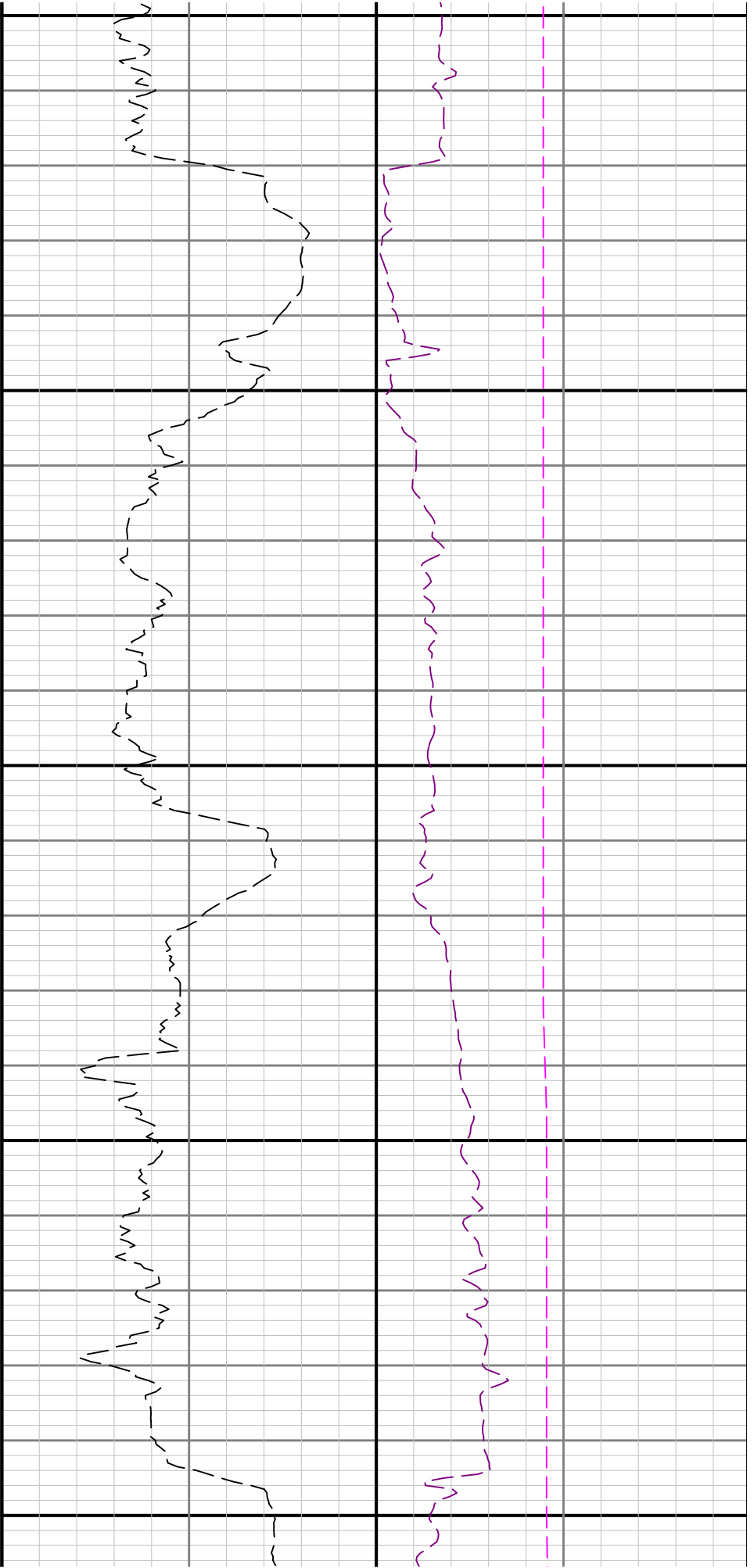
WOBA

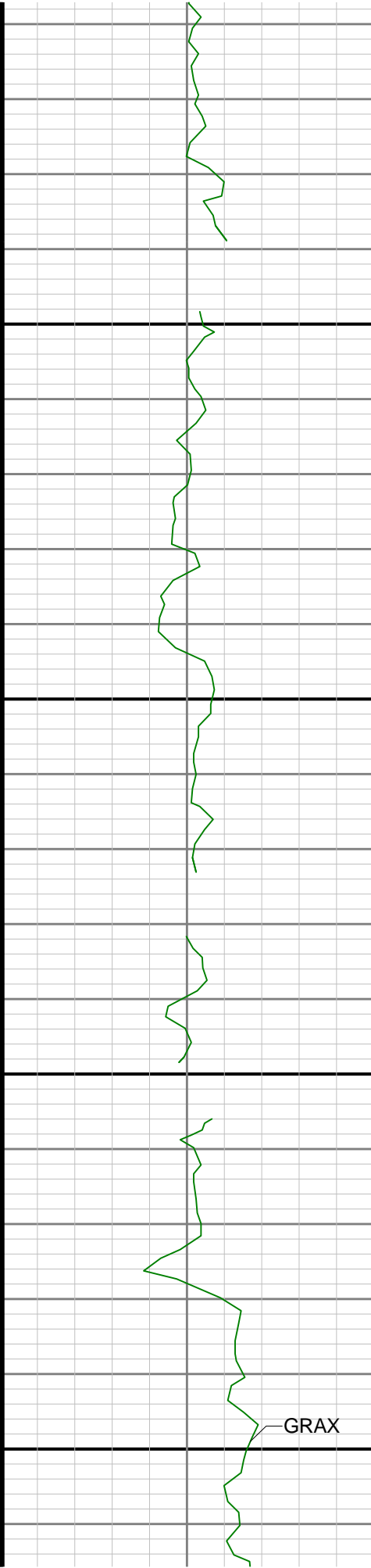
TCDX







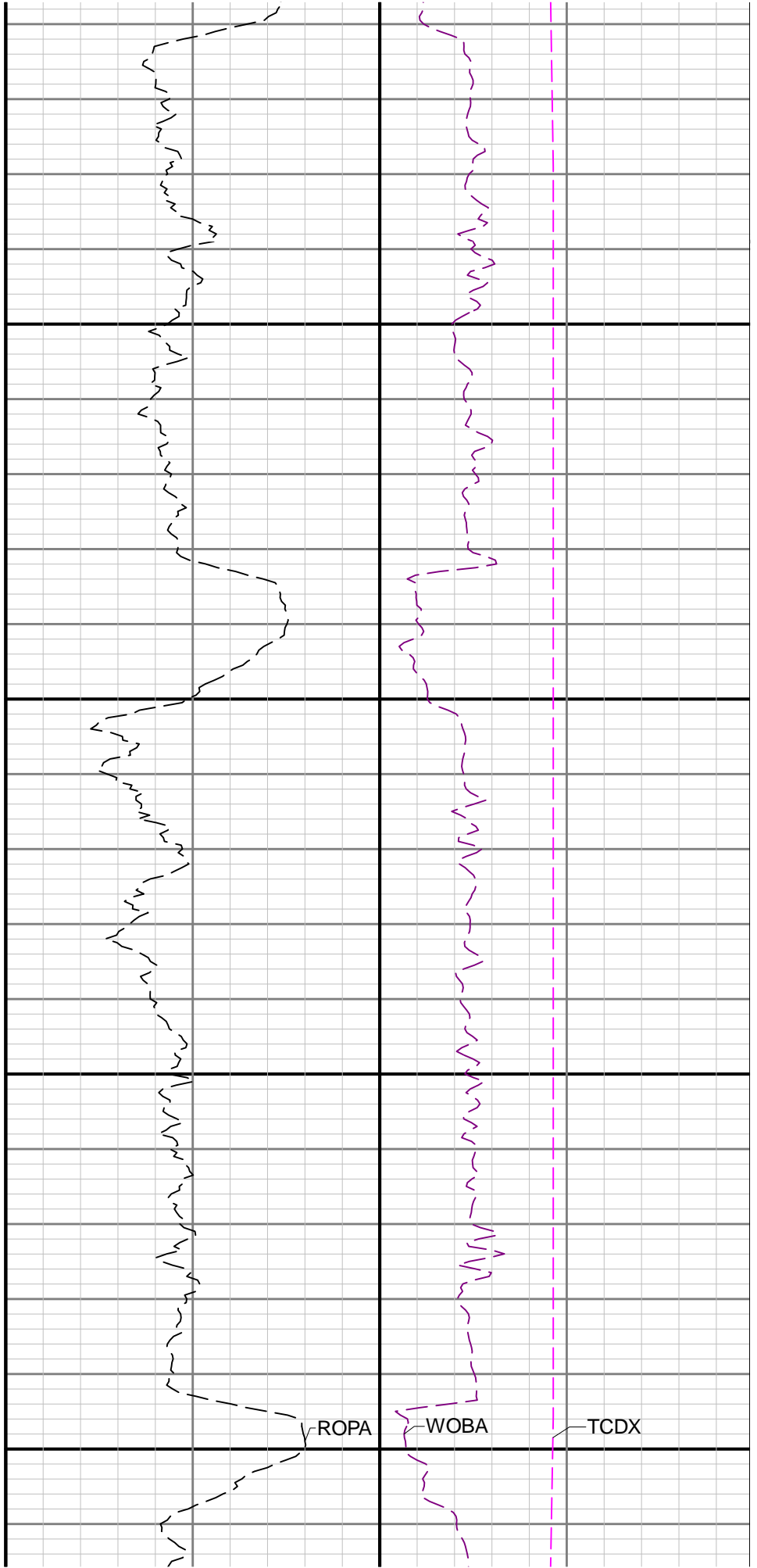




4900

5000

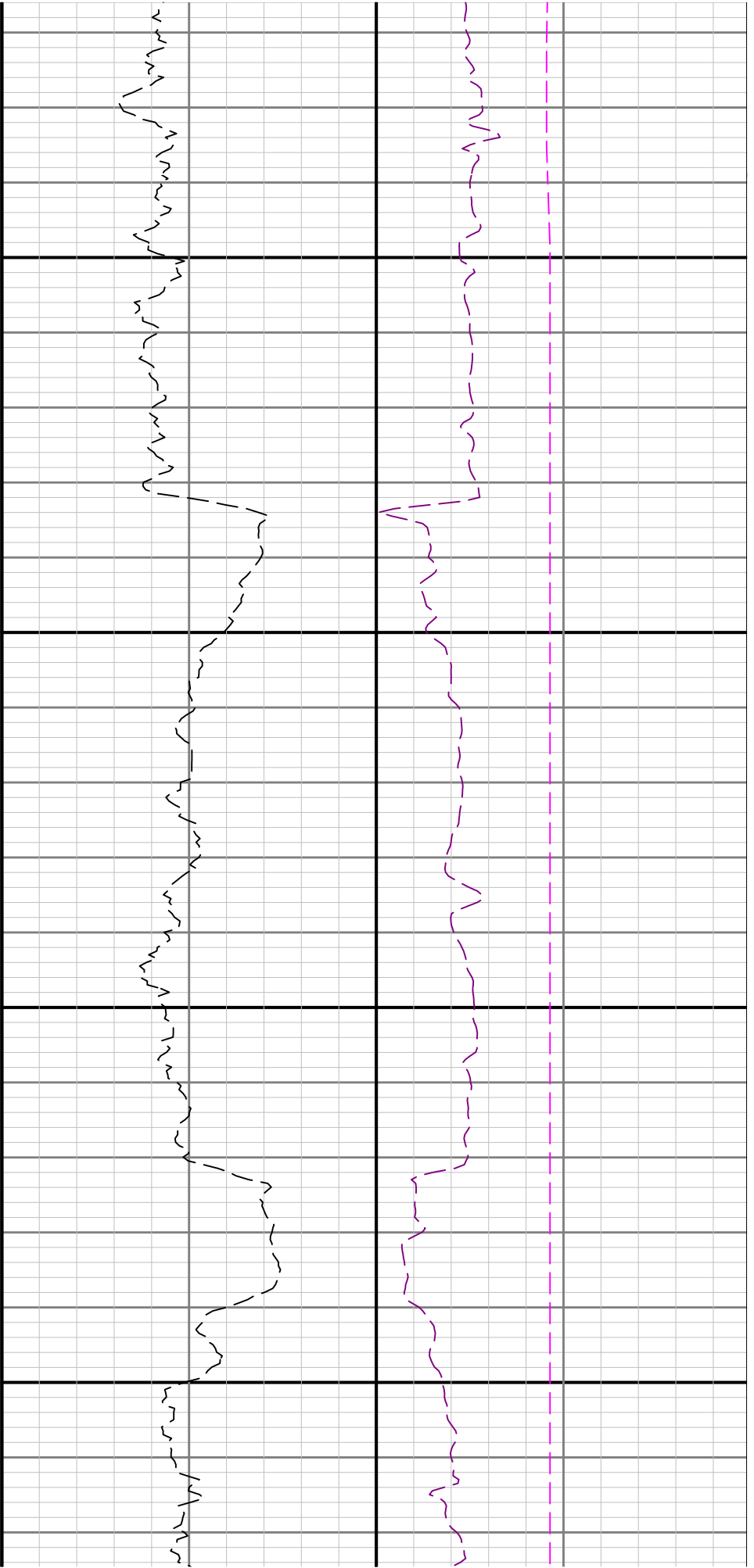
GRAX



ROPA

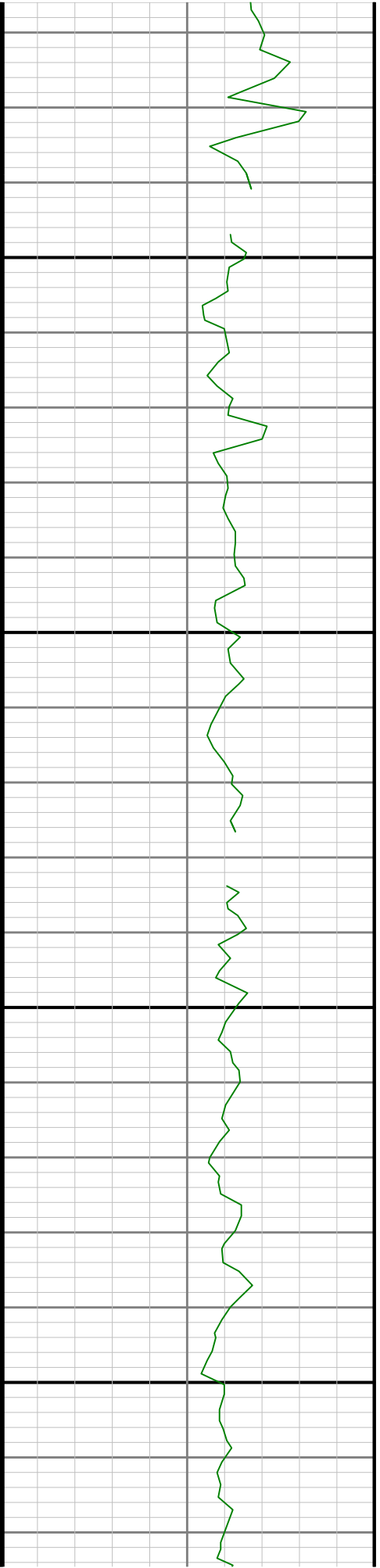
WOBA

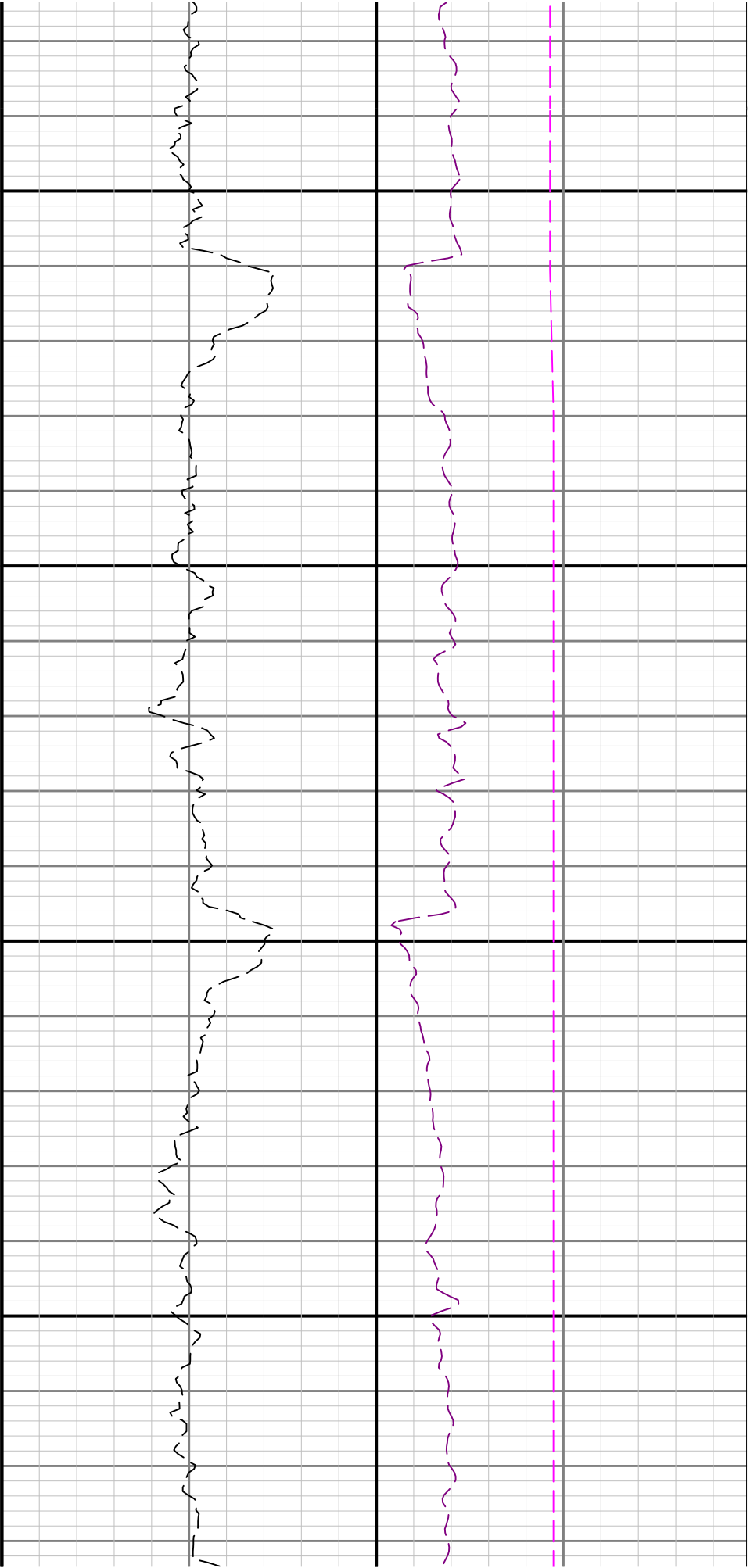
TCDX



5100

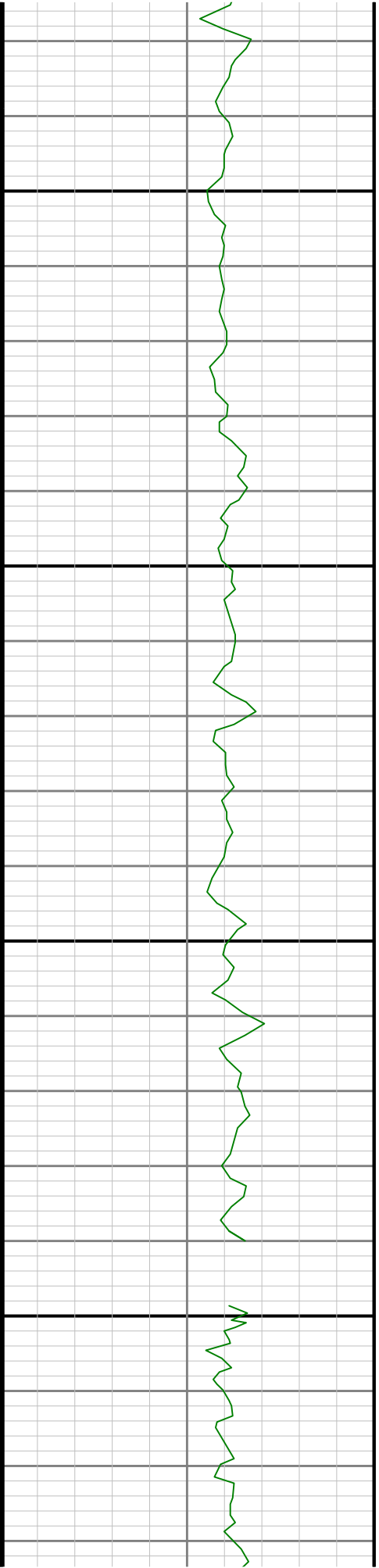
5200

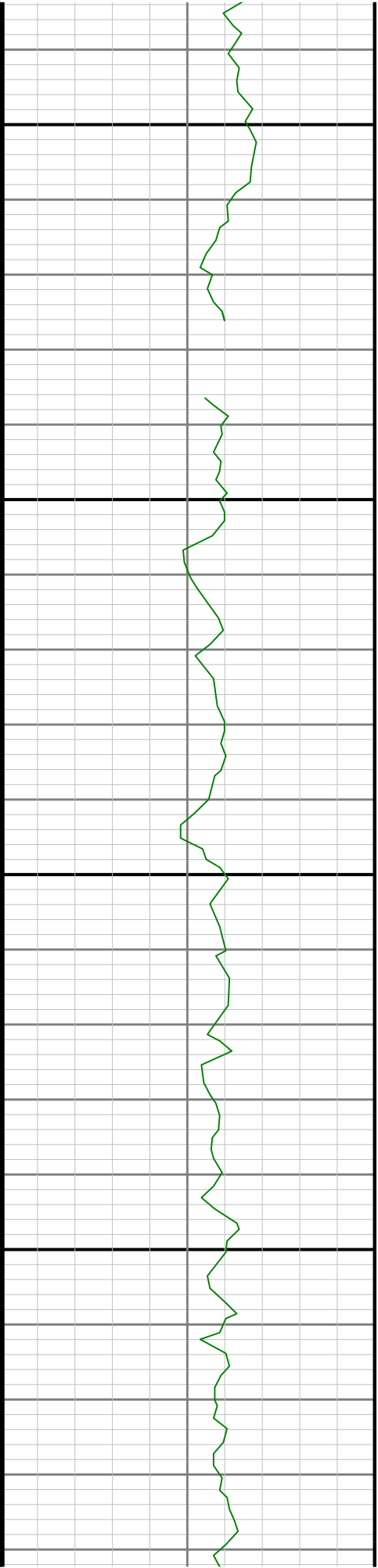
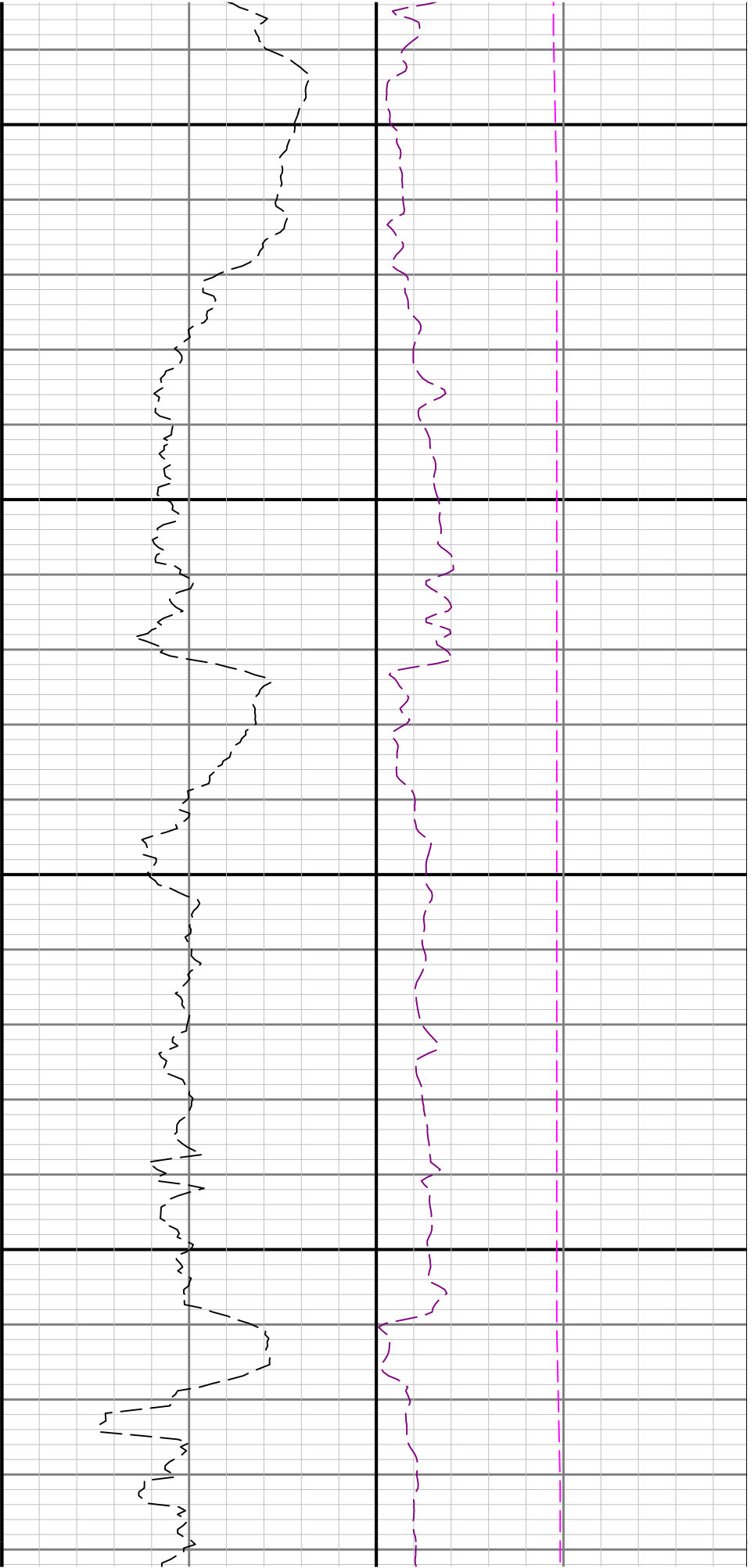


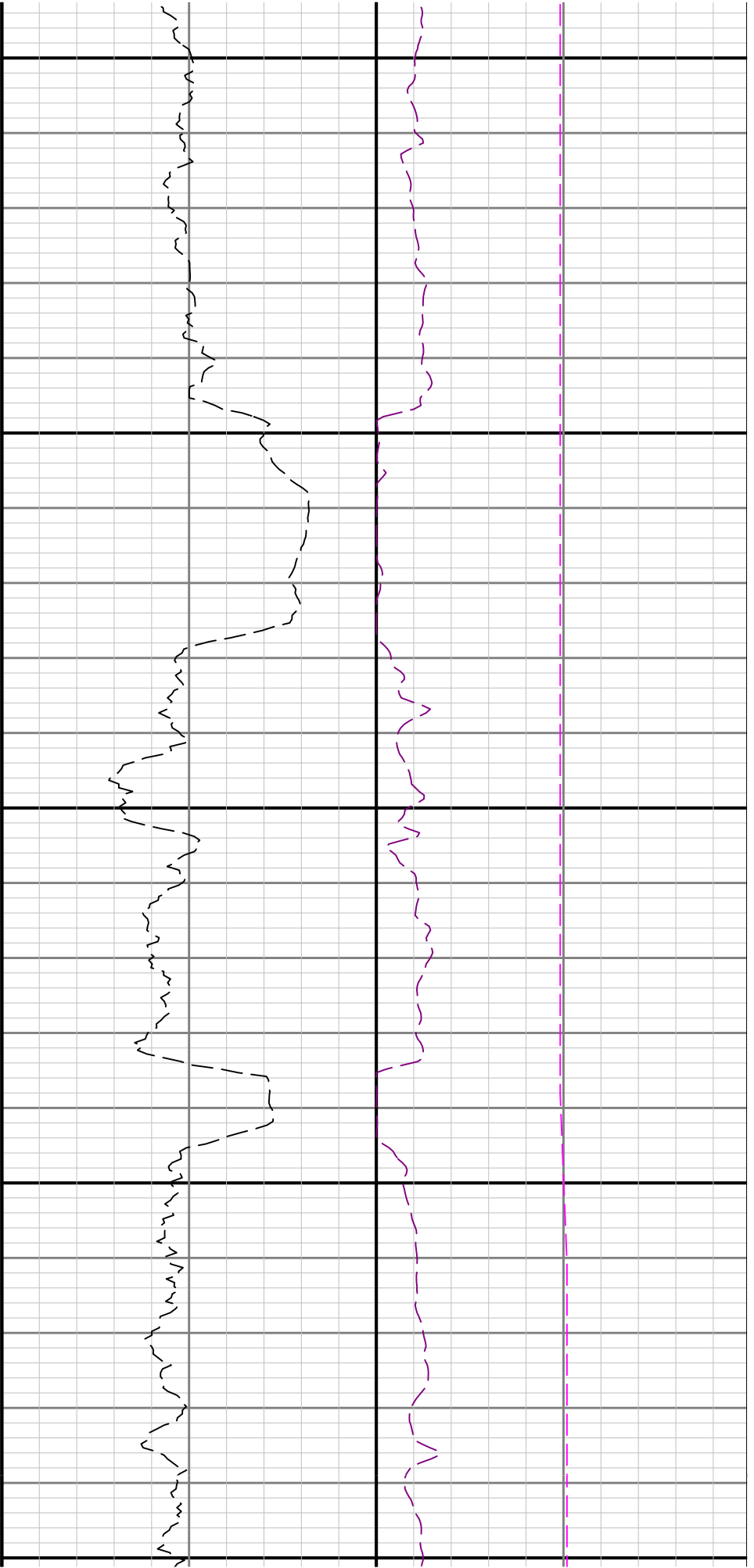


5300

5400

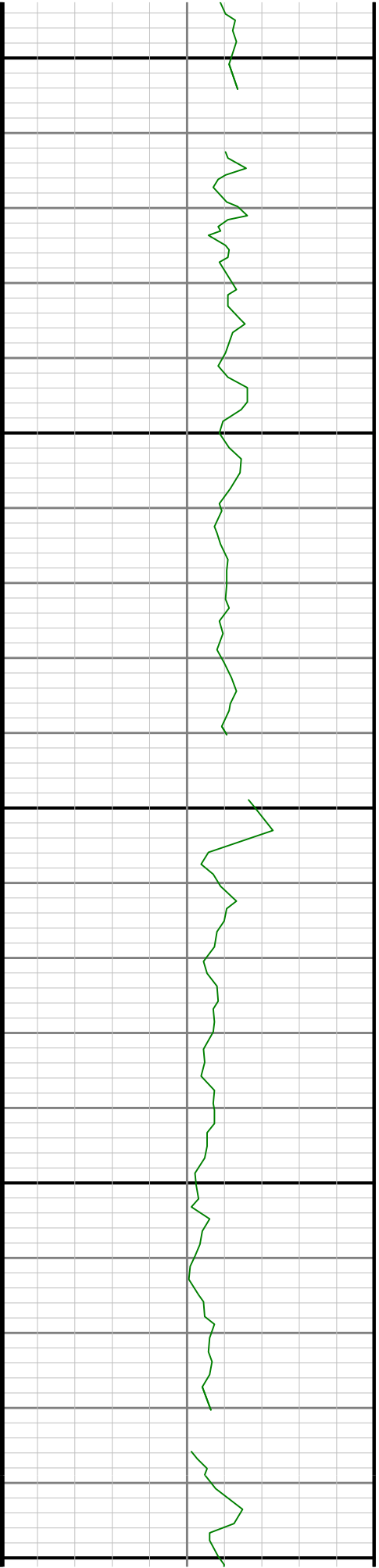






5700

5800

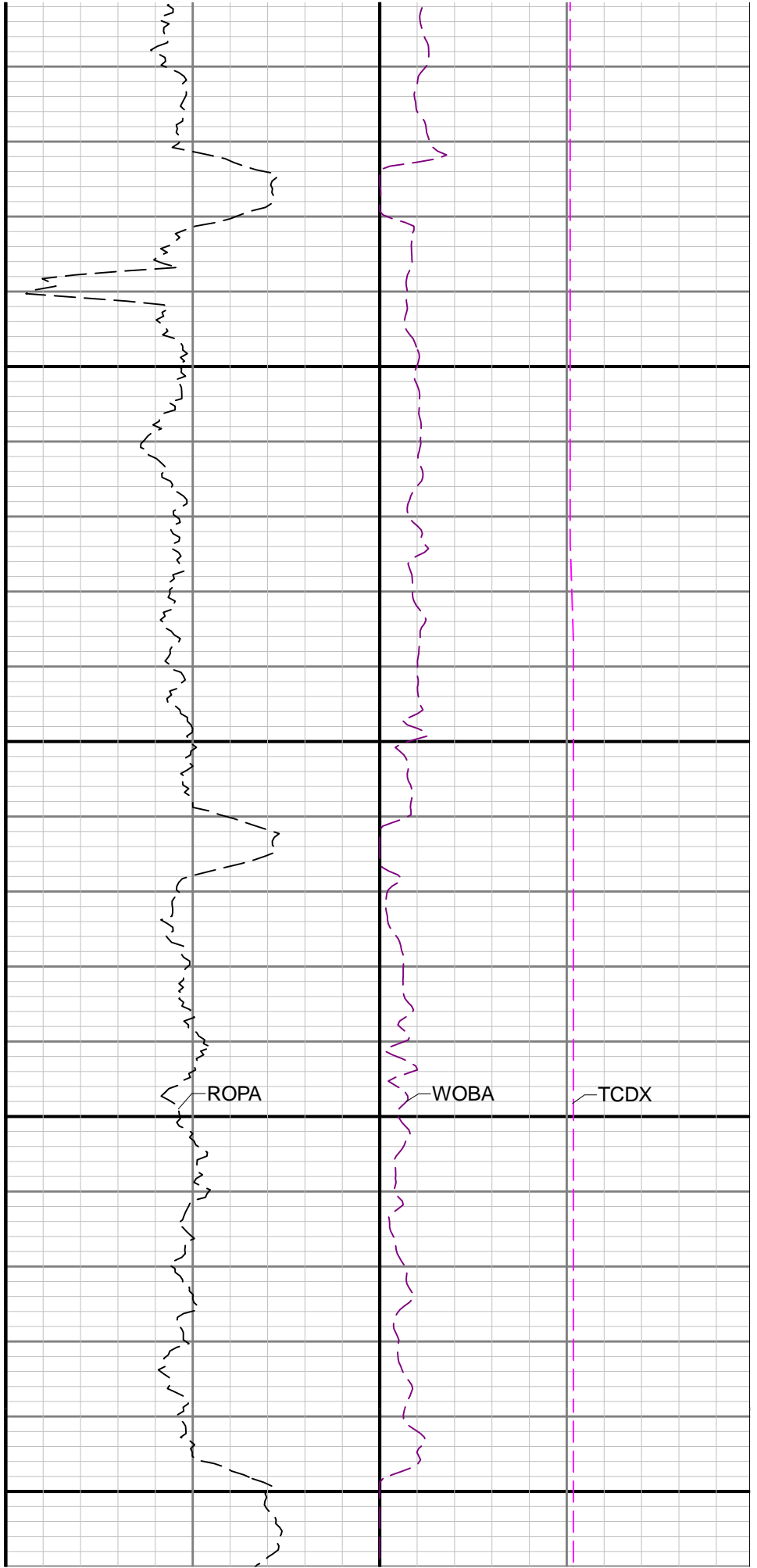




5900

6000

GRAX



ROPA

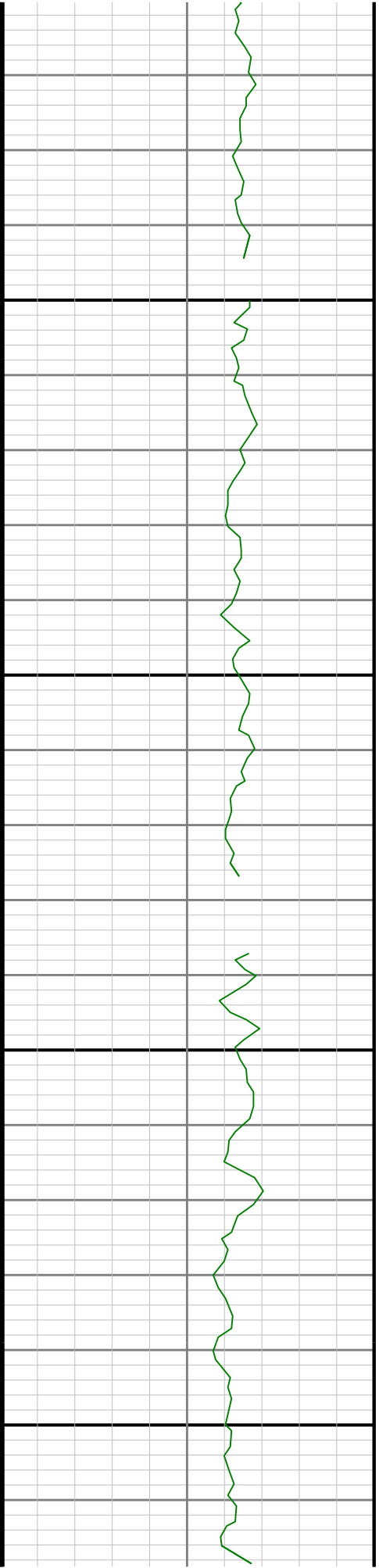
WOBA

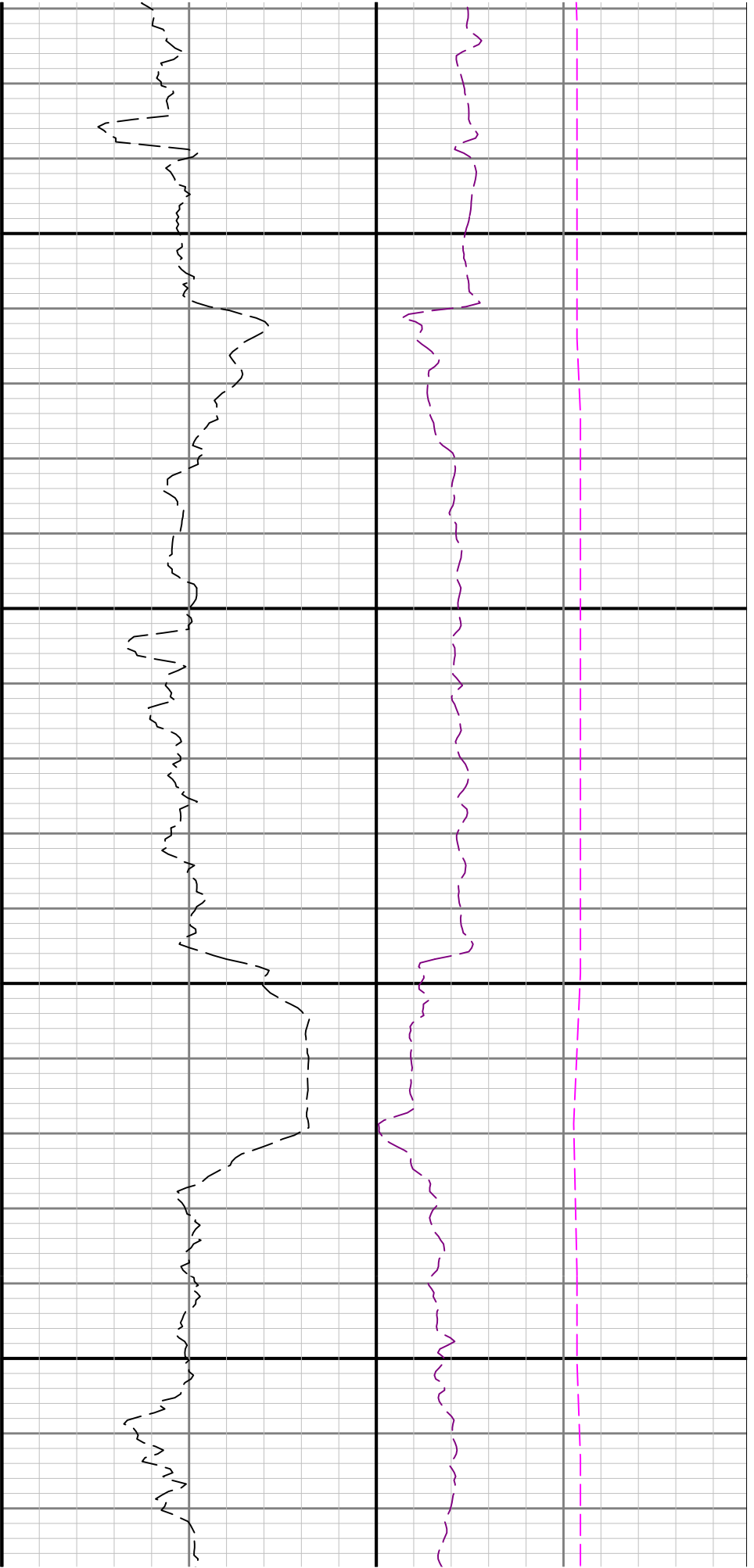
TCDX



6100

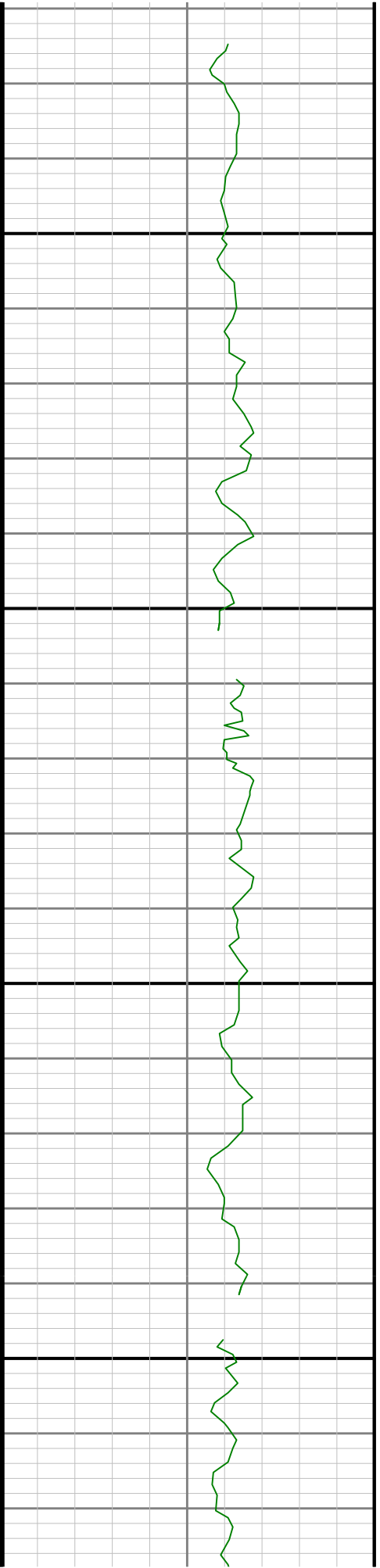
6200

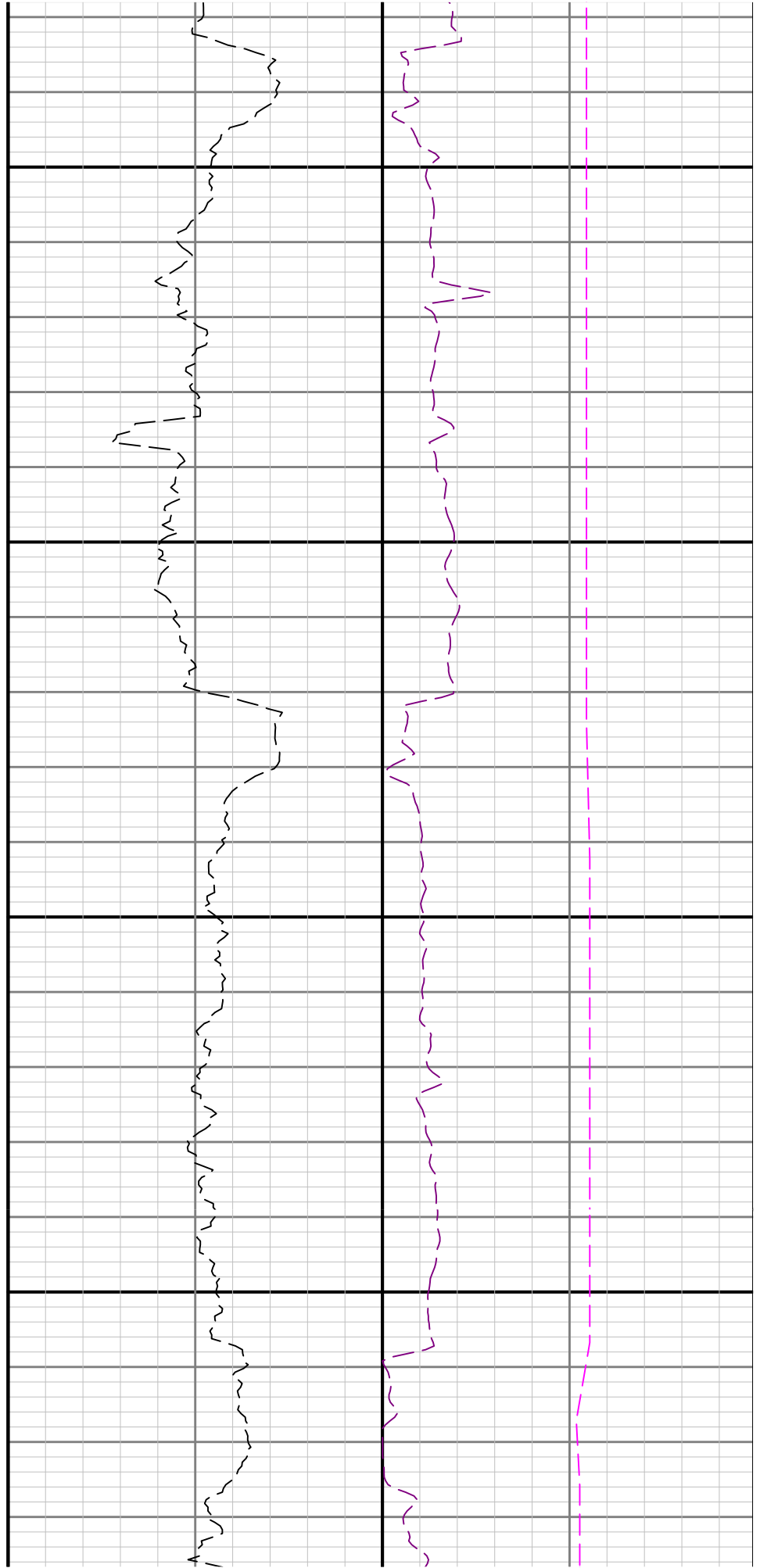


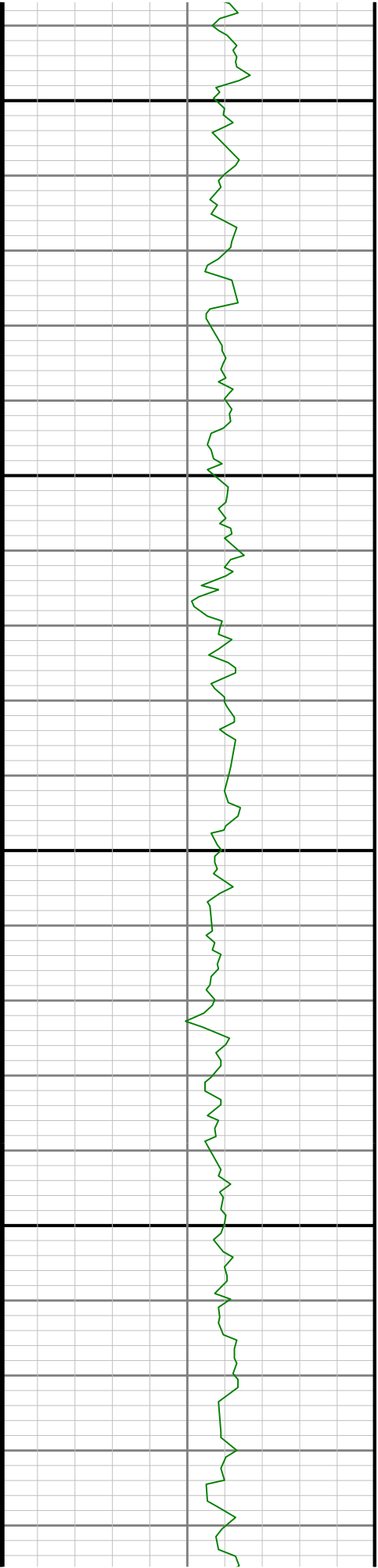


6300

6400

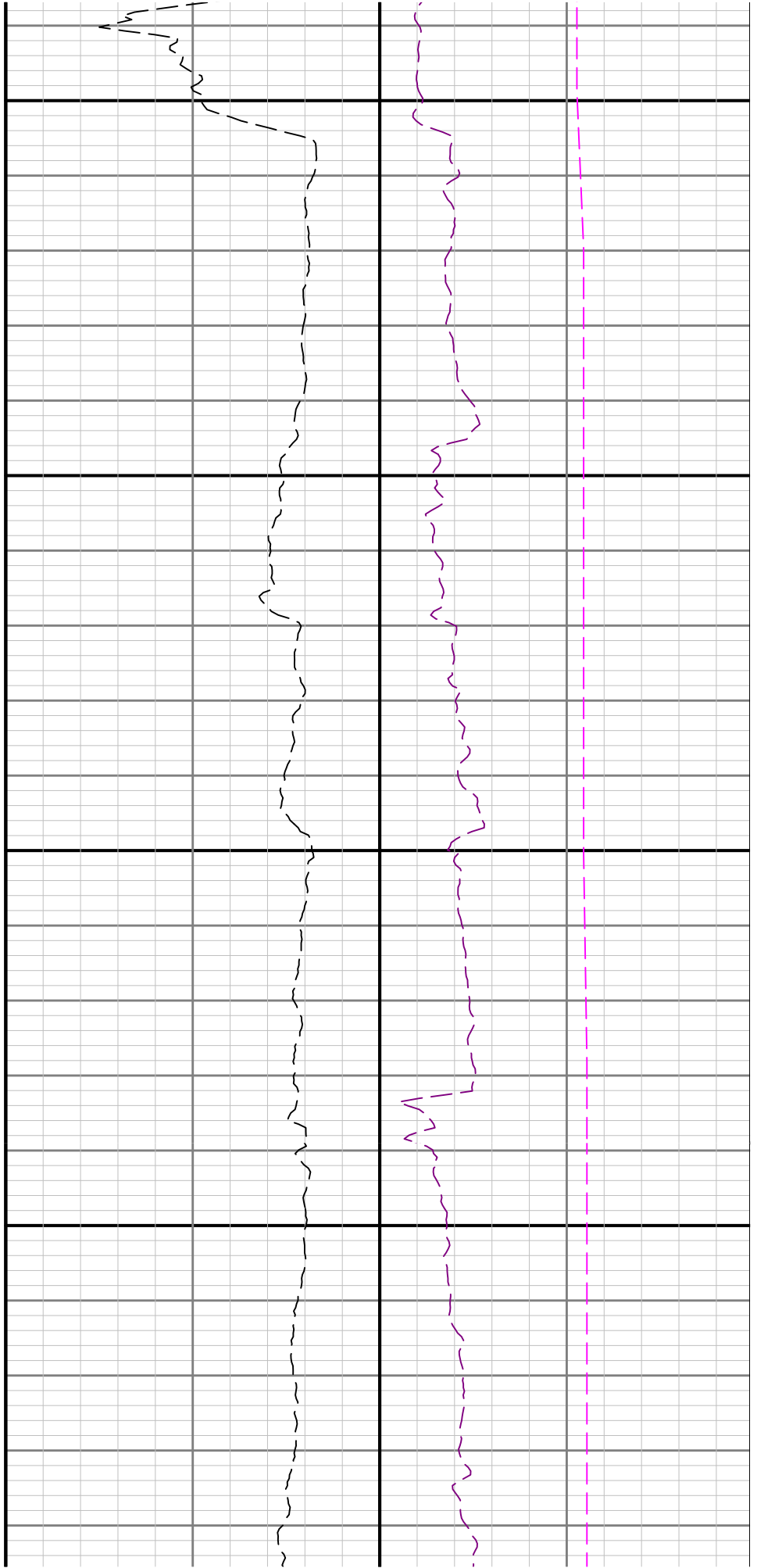


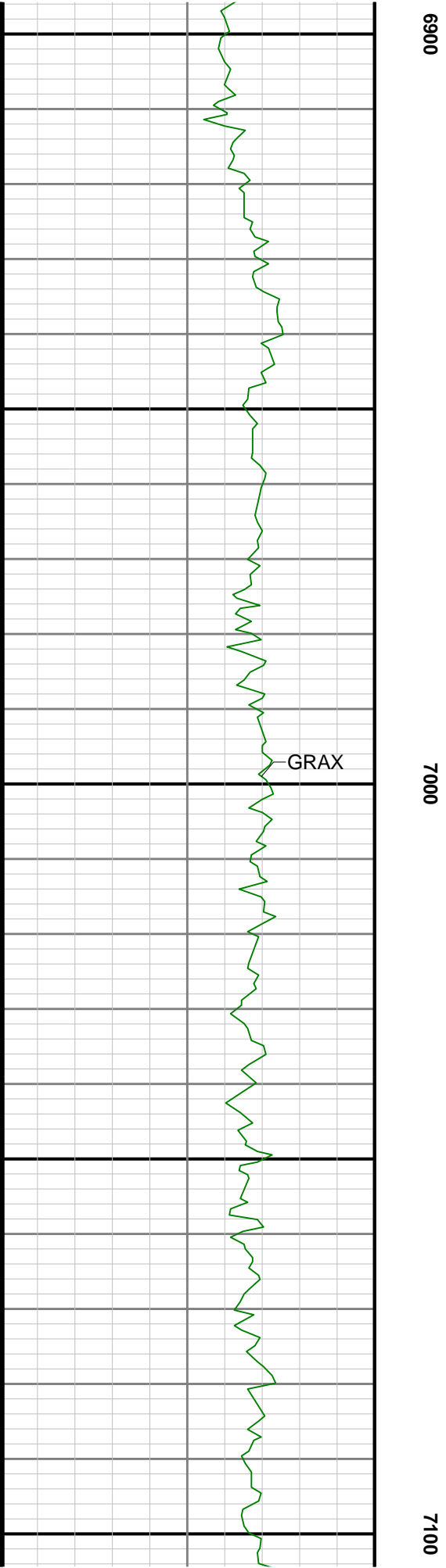
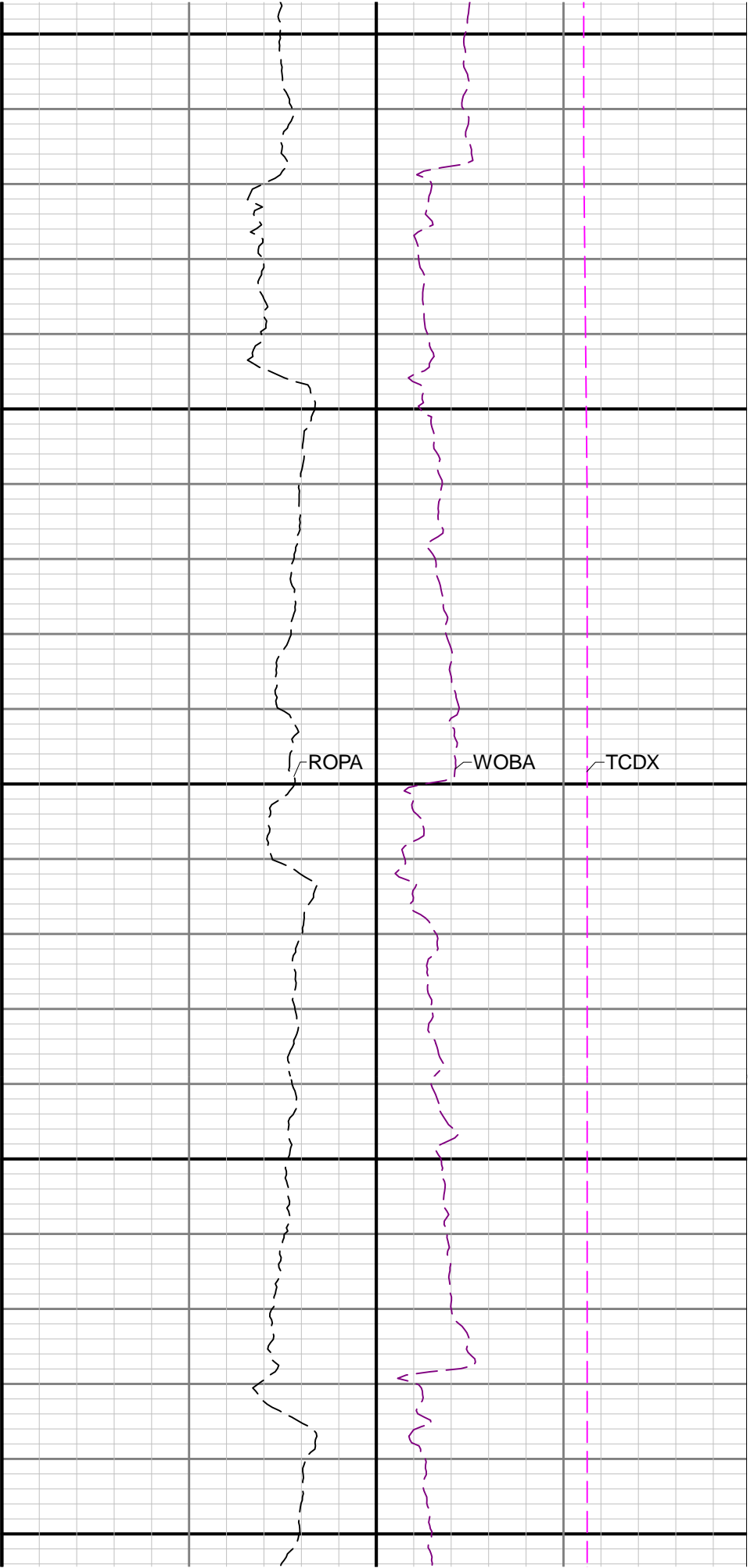


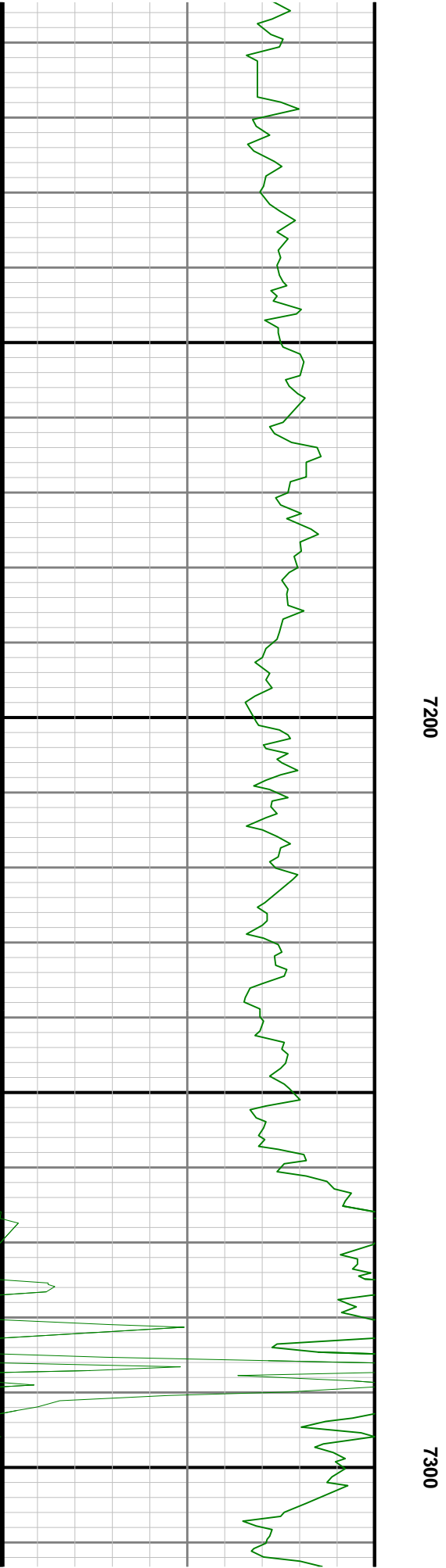
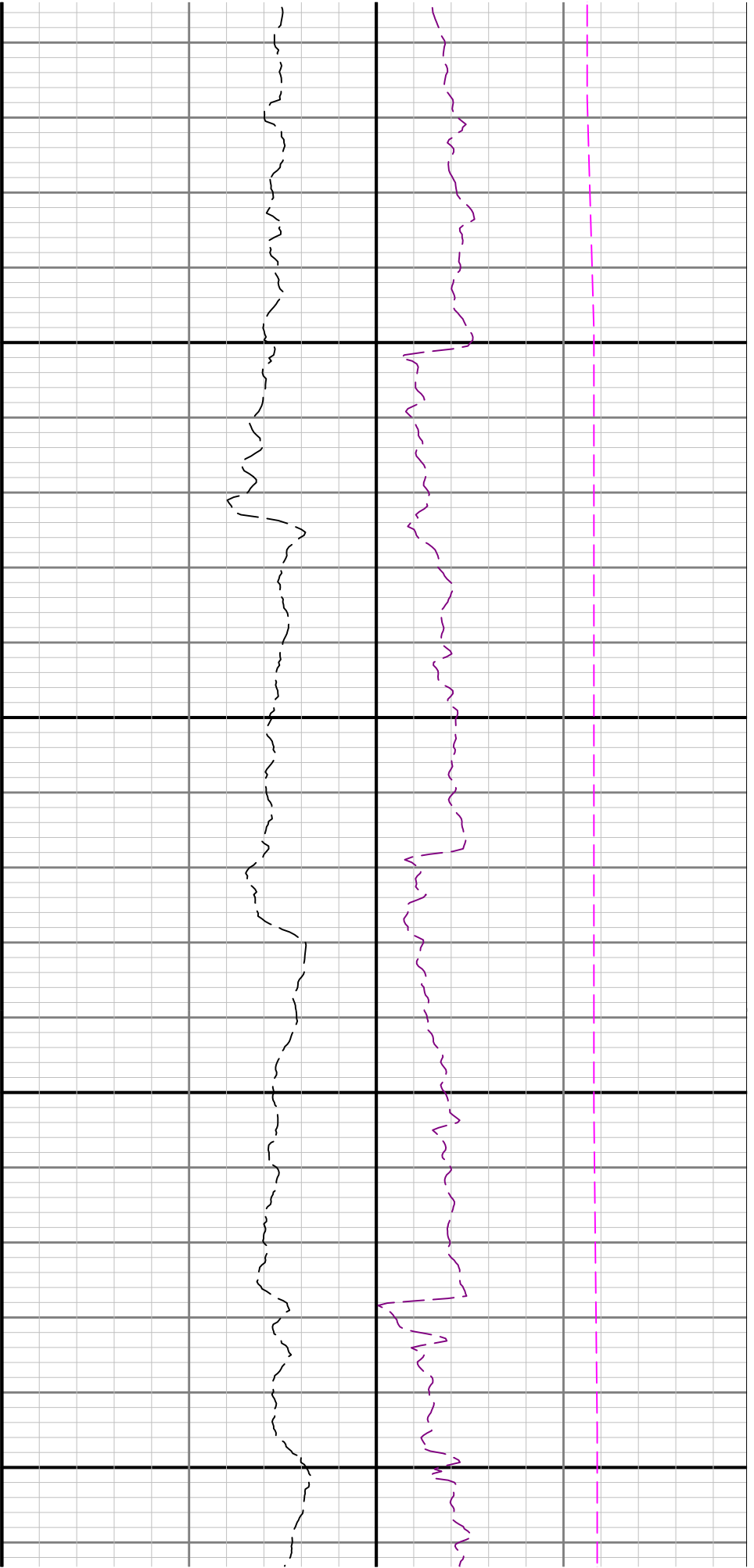


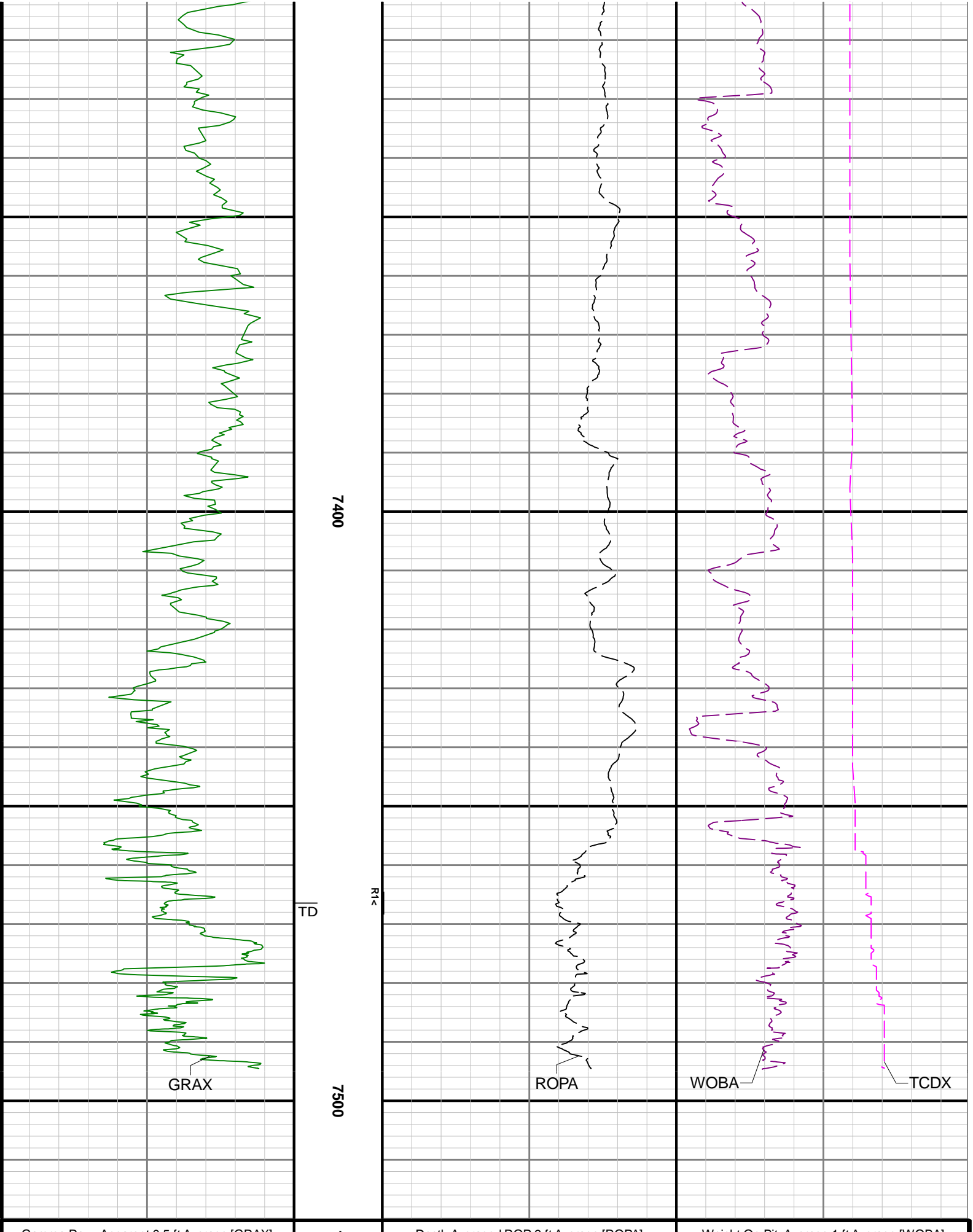
6700

6899









Gamma Ray - Apparent 0.5 ft Average [GRAX]		TVD 1:240 feet	Depth Averaged ROP 3 ft Average [ROPA]		Weight On Bit, Average 1 ft Average [WOBA]	
0 200			1000 0		0 100	
API			ft/h		klb	
					Downhole Temperature [TCDX]	
					0 300	
					degF	

Directional Survey Summary					
Latitude:	040° 02' 44.750" N		Longitude:	104° 45' 41.936" W	
North Reference:	True		Drill Depth Zero:	Rig Floor	
Vertical Datum is:	Ground Level		Vertical Datum to DDZ: (ft)	17.00	
Vertical Section North: (ft)	0.00		Vertical Section East: (ft)	0.00	
Vertical Section Azimuth: (deg)	180.05				
Grid Convergence: (deg)	N/A		Magnetic Declination: (deg)	7.87	
Total Correction: (deg)	7.87		TVD Calculation Method:	Minimum Curvature	
Magnetic Correction:	On		Local Magnetic Field: (nT)	52117	
Local Magnetic Dip Angle: (deg)	66.18		Local Gravity Field: (m/s2)	9.801	

Tie-In / Projection	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Temperature (degF)	North (ft)	East (ft)	True Vertical Depth (ft)	TVD Subsea (ft)	Vertical Section (ft)	Course Length (ft)	Dog Leg Severity (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
Tie-In	0.00	0.00	318.00	N/A	0.00	0.00	0.00	-5130.00	0.00	0.00	0.00	0.00	0.00
	17.00	0.00	318.00	N/A	0.00	0.00	17.00	-5113.00	0.00	17.00	0.00	0.00	0.00
	124.00	0.31	318.00	N/A	0.22	-0.19	124.00	-5006.00	-0.21	107.00	0.29	0.29	0.00
	218.00	0.35	261.05	N/A	0.36	-0.65	218.00	-4912.00	-0.36	94.00	0.34	0.04	-60.59
	314.00	0.57	30.86	N/A	0.72	-0.69	314.00	-4816.00	-0.72	96.00	0.87	0.23	135.22
	409.00	1.98	37.63	N/A	2.43	0.55	408.97	-4721.03	-2.43	95.00	1.49	1.48	7.13
	504.00	4.22	37.98	N/A	6.48	3.71	503.83	-4626.17	-6.49	95.00	2.36	2.36	0.37
	599.00	5.45	33.50	N/A	13.00	8.35	598.49	-4531.51	-13.01	95.00	1.35	1.29	-4.72
	694.00	6.20	36.49	N/A	20.89	13.89	693.00	-4437.00	-20.90	95.00	0.85	0.79	3.15
	788.00	7.21	37.10	N/A	29.67	20.46	786.35	-4343.65	-29.69	94.00	1.08	1.07	0.65
	883.00	9.01	37.01	N/A	40.37	28.54	880.40	-4249.60	-40.40	95.00	1.89	1.89	-0.09
	979.00	10.02	37.37	N/A	53.01	38.13	975.08	-4154.92	-53.04	96.00	1.05	1.05	0.37
	1074.00	11.51	38.60	N/A	66.99	49.06	1068.40	-4061.60	-67.03	95.00	1.59	1.57	1.29
	1169.00	13.01	37.89	N/A	82.83	61.54	1161.23	-3968.77	-82.89	95.00	1.59	1.58	-0.75
	1264.00	13.40	36.57	N/A	100.11	74.67	1253.72	-3876.28	-100.18	95.00	0.52	0.41	-1.39
	1360.00	14.90	36.40	N/A	118.98	88.62	1346.80	-3783.20	-119.06	96.00	1.56	1.56	-0.18
	1455.00	15.51	34.55	N/A	139.28	103.08	1438.48	-3691.52	-139.37	95.00	0.82	0.64	-1.95
	1549.00	16.57	34.03	N/A	160.74	117.70	1528.82	-3601.18	-160.84	94.00	1.14	1.13	-0.55
	1644.00	16.70	34.99	N/A	183.15	133.11	1619.84	-3510.16	-183.26	95.00	0.32	0.14	1.01
	1739.00	16.17	38.16	N/A	204.73	149.11	1710.96	-3419.04	-204.86	95.00	1.10	-0.56	3.34
Tie-In	1822.00	15.07	37.63	N/A	222.36	162.84	1790.90	-3339.10	-222.50	83.00	1.34	-1.33	-0.64
	1888.00	15.10	38.27	N/A	235.91	173.41	1854.62	-3275.38	-236.06	66.00	0.26	0.05	0.97
	1976.00	15.17	37.52	N/A	254.04	187.52	1939.57	-3190.43	-254.20	88.00	0.24	0.08	-0.85
	2063.00	14.83	35.93	N/A	272.08	200.98	2023.60	-3106.40	-272.26	87.00	0.61	-0.39	-1.83
	2150.00	15.35	43.12	N/A	289.51	215.39	2107.61	-3022.39	-289.69	87.00	2.23	0.60	8.26
	2237.00	15.02	40.63	N/A	306.47	230.60	2191.58	-2938.42	-306.67	87.00	0.84	-0.38	-2.86
	2325.00	14.64	38.84	N/A	323.78	245.00	2276.64	-2853.36	-324.00	88.00	0.68	-0.43	-2.03
	2412.00	16.17	41.53	N/A	341.42	259.93	2360.52	-2769.48	-341.64	87.00	1.94	1.76	3.09
	2500.00	15.79	40.23	N/A	359.73	275.79	2445.12	-2684.88	-359.97	88.00	0.59	-0.43	-1.48
	2588.00	15.43	38.42	N/A	378.04	290.79	2529.87	-2600.13	-378.30	88.00	0.69	-0.41	-2.06
	2675.00	14.48	36.77	N/A	395.82	304.50	2613.92	-2516.08	-396.09	87.00	1.20	-1.09	-1.90
	2763.00	14.15	34.95	N/A	413.45	317.24	2699.19	-2430.81	-413.73	88.00	0.63	-0.37	-2.07
	2851.00	14.46	40.66	N/A	430.61	330.57	2784.47	-2345.53	-430.89	88.00	1.64	0.35	6.49
	2939.00	13.70	39.31	N/A	447.00	344.33	2869.82	-2260.18	-447.30	88.00	0.94	-0.86	-1.53
	3026.00	14.57	39.74	N/A	463.39	357.85	2954.19	-2175.81	-463.70	87.00	1.01	1.00	0.49
	3114.00	15.89	38.40	N/A	481.34	372.41	3039.10	-2090.90	-481.67	88.00	1.55	1.50	-1.52
	3201.00	15.43	36.56	N/A	499.97	386.70	3122.87	-2007.13	-500.31	87.00	0.78	-0.53	-2.11
	3288.00	14.81	34.31	N/A	518.45	399.86	3206.86	-1923.14	-518.80	87.00	0.98	-0.71	-2.59
	3376.00	15.53	36.08	N/A	537.27	413.14	3291.79	-1838.21	-537.63	88.00	0.97	0.82	2.01
	3463.00	14.39	34.47	N/A	555.59	426.12	3375.84	-1754.16	-555.96	87.00	1.39	-1.31	-1.85
	3551.00	15.18	34.28	N/A	574.13	438.80	3460.93	-1669.07	-574.51	88.00	0.90	0.90	-0.22
	3638.00	14.05	30.62	N/A	592.63	450.59	3545.11	-1584.89	-593.02	87.00	1.68	-1.30	-4.21
	3726.00	14.54	35.20	N/A	610.85	462.40	3630.39	-1499.61	-611.25	88.00	1.40	0.56	5.20
	3813.00	14.61	34.12	N/A	628.86	474.85	3714.59	-1415.41	-629.27	87.00	0.32	0.08	-1.24
	3900.00	14.99	35.29	N/A	647.12	487.51	3798.70	-1331.30	-647.55	87.00	0.56	0.44	1.34
	3988.00	13.50	31.65	N/A	665.16	499.47	3884.00	-1246.00	-665.59	88.00	1.97	-1.69	-4.14
	4075.00	12.30	29.12	N/A	681.90	509.31	3968.80	-1161.20	-682.34	87.00	1.52	-1.38	-2.91
	4163.00	10.87	26.21	N/A	697.53	517.54	4055.01	-1074.99	-697.98	88.00	1.75	-1.62	-3.31

	4250.00	9.56	24.26	N/A	711.48	524.13	4140.62	-989.38	-711.94	87.00	1.56	-1.51	-2.24
	4337.00	8.38	29.79	N/A	723.57	530.25	4226.56	-903.44	-724.03	87.00	1.68	-1.36	6.36
	4425.00	7.42	27.16	N/A	734.19	536.03	4313.72	-816.28	-734.66	88.00	1.17	-1.09	-2.99
	4513.00	5.36	38.59	N/A	742.46	541.19	4401.18	-728.82	-742.93	88.00	2.74	-2.34	12.99
	4601.00	5.19	35.75	N/A	748.90	546.07	4488.80	-641.20	-749.38	88.00	0.35	-0.19	-3.23
	4688.00	3.21	40.79	N/A	753.94	549.97	4575.57	-554.43	-754.42	87.00	2.31	-2.28	5.79
	4776.00	0.92	70.47	N/A	756.04	552.24	4663.51	-466.49	-756.52	88.00	2.79	-2.60	33.73
	4864.00	0.85	76.69	N/A	756.43	553.54	4751.49	-378.51	-756.91	88.00	0.13	-0.08	7.07
	4951.00	0.65	58.62	N/A	756.83	554.59	4838.49	-291.51	-757.32	87.00	0.35	-0.23	-20.77
	5064.00	0.61	65.50	N/A	757.42	555.69	4951.48	-178.52	-757.90	113.00	0.08	-0.04	6.09
	5151.00	0.52	34.94	N/A	757.93	556.33	5038.48	-91.52	-758.42	87.00	0.36	-0.10	-35.13
	5239.00	0.66	36.63	N/A	758.67	556.86	5126.47	-3.53	-759.15	88.00	0.16	0.16	1.92
	5414.00	1.51	49.19	N/A	760.98	559.21	5301.44	171.44	-761.47	175.00	0.50	0.49	7.18
	5502.00	2.24	48.50	N/A	762.88	561.38	5389.39	259.39	-763.37	88.00	0.83	0.83	-0.78
	5589.00	1.02	333.93	N/A	764.70	562.31	5476.36	346.36	-765.19	87.00	2.53	-1.40	-85.71
	5677.00	1.28	344.30	N/A	766.35	561.70	5564.34	434.34	-766.84	88.00	0.38	0.30	11.78
	5765.00	1.24	357.55	N/A	768.25	561.39	5652.32	522.32	-768.74	88.00	0.33	-0.05	15.06
	5852.00	1.22	258.99	N/A	769.01	560.44	5739.31	609.31	-769.50	87.00	2.14	-0.02	-113.29
	5940.00	1.00	259.37	N/A	768.69	558.77	5827.29	697.29	-769.18	88.00	0.25	-0.25	0.43
	6027.00	0.53	248.27	N/A	768.40	557.65	5914.29	784.29	-768.89	87.00	0.56	-0.54	-12.76
	6115.00	0.26	232.09	N/A	768.13	557.11	6002.28	872.28	-768.62	88.00	0.33	-0.31	-18.39
	6202.00	0.25	126.23	158.1	767.90	557.11	6089.28	959.28	-768.38	87.00	0.47	-0.01	-121.68
	6289.00	0.37	90.15	158.1	767.78	557.54	6176.28	1046.28	-768.27	87.00	0.26	0.14	-41.47
	6376.00	0.91	64.78	160.8	768.08	558.45	6263.28	1133.28	-768.56	87.00	0.69	0.62	-29.16
	6463.00	1.31	69.91	163.5	768.71	560.01	6350.26	1220.26	-769.20	87.00	0.47	0.46	5.90
	6551.00	1.24	151.83	163.5	768.22	561.40	6438.24	1308.24	-768.71	88.00	1.90	-0.07	93.09
	6639.00	1.04	144.11	163.5	766.73	562.32	6526.23	1396.23	-767.22	88.00	0.29	-0.23	-8.77
	6726.00	0.85	123.51	163.5	765.74	563.32	6613.22	1483.22	-766.23	87.00	0.44	-0.22	-23.68
	6814.00	1.22	137.97	163.5	764.68	564.49	6701.20	1571.20	-765.17	88.00	0.51	0.42	16.43
	6902.00	6.08	178.96	166.2	759.32	565.21	6789.00	1659.00	-759.81	88.00	5.93	5.52	46.58
	6989.00	14.52	186.53	166.2	743.85	564.05	6874.53	1744.53	-744.34	87.00	9.80	9.70	8.70
	7077.00	19.82	187.13	168.9	718.07	560.94	6958.58	1828.58	-718.56	88.00	6.03	6.02	0.68
	7164.00	25.94	184.62	168.9	684.43	557.57	7038.70	1908.70	-684.92	87.00	7.12	7.03	-2.89
	7252.00	34.37	181.02	174.3	640.33	555.58	7114.72	1984.72	-640.82	88.00	9.79	9.58	-4.09
	7339.00	39.56	183.02	174.3	588.07	553.68	7184.22	2054.22	-588.56	87.00	6.12	5.97	2.30
	7426.00	47.39	182.64	174.3	528.33	550.74	7247.30	2117.30	-528.81	87.00	9.00	9.00	-0.44
	7514.00	53.71	183.29	177.0	460.51	547.21	7303.19	2173.19	-460.99	88.00	7.20	7.18	0.74
	7601.00	60.36	183.97	177.0	387.71	542.57	7350.50	2220.50	-388.18	87.00	7.67	7.64	0.78
	7689.00	66.79	183.22	177.0	309.10	537.65	7389.64	2259.64	-309.56	88.00	7.35	7.31	-0.85
	7776.00	71.13	181.17	179.7	227.98	534.56	7420.87	2290.87	-228.45	87.00	5.45	4.99	-2.36
	7864.00	77.79	178.27	182.5	143.26	535.01	7444.44	2314.44	-143.72	88.00	8.21	7.57	-3.30
	7979.00	89.23	177.73	182.5	29.25	539.00	7457.42	2327.42	-29.72	115.00	9.96	9.95	-0.47
	8067.00	91.17	177.20	187.9	-58.66	542.89	7457.11	2327.11	58.18	88.00	2.29	2.20	-0.60
	8154.00	90.03	178.07	187.9	-145.58	546.48	7456.20	2326.20	145.10	87.00	1.65	-1.31	1.00
	8242.00	89.20	179.23	190.6	-233.55	548.55	7456.79	2326.79	233.07	88.00	1.62	-0.94	1.32
	8329.00	89.08	178.92	193.3	-320.53	549.96	7458.10	2328.10	320.05	87.00	0.38	-0.14	-0.36
	8416.00	88.80	179.25	193.3	-407.50	551.35	7459.71	2329.71	407.02	87.00	0.50	-0.32	0.38
	8504.00	88.34	178.74	193.3	-495.46	552.89	7461.90	2331.90	494.97	88.00	0.78	-0.52	-0.58
	8591.00	89.54	179.71	193.3	-582.43	554.07	7463.51	2333.51	581.95	87.00	1.77	1.38	1.11
	8679.00	89.35	179.21	196.0	-670.42	554.89	7464.36	2334.36	669.94	88.00	0.61	-0.22	-0.57
	8766.00	89.17	178.59	198.7	-757.40	556.56	7465.49	2335.49	756.91	87.00	0.74	-0.21	-0.71
	8852.00	88.58	178.10	198.7	-843.35	559.05	7467.18	2337.18	842.86	86.00	0.89	-0.69	-0.57
	8940.00	88.18	178.13	198.7	-931.26	561.94	7469.66	2339.66	930.77	88.00	0.46	-0.45	0.03
	9028.00	88.98	179.18	198.7	-1019.21	564.01	7471.85	2341.85	1018.72	88.00	1.50	0.91	1.19
	9115.00	88.65	179.15	201.4	-1106.18	565.27	7473.64	2343.64	1105.69	87.00	0.38	-0.38	-0.03
	9203.00	88.34	180.39	198.7	-1194.15	565.63	7475.96	2345.96	1193.66	88.00	1.45	-0.35	1.41
	9290.00	90.31	180.75	198.7	-1281.14	564.76	7476.98	2346.98	1280.64	87.00	2.30	2.26	0.41
	9377.00	90.34	180.65	201.4	-1368.13	563.70	7476.49	2346.49	1367.63	87.00	0.12	0.03	-0.11
	9465.00	90.89	181.30	204.1	-1456.11	562.20	7475.54	2345.54	1455.62	88.00	0.97	0.62	0.74
	9552.00	90.09	181.81	204.1	-1543.07	559.84	7474.80	2344.80	1542.58	87.00	1.09	-0.92	0.59
	9640.00	90.65	182.21	204.1	-1631.02	556.75	7474.23	2344.23	1630.53	88.00	0.78	0.64	0.45
	9727.00	89.01	182.65	204.1	-1717.93	553.07	7474.49	2344.49	1717.45	87.00	1.95	-1.89	0.51
	9814.00	87.60	180.94	204.1	-1804.85	550.34	7477.06	2347.06	1804.37	87.00	2.55	-1.62	-1.97
	9902.00	87.29	180.65	209.5	-1892.75	549.12	7480.98	2350.98	1892.27	88.00	0.48	-0.35	-0.33
	9990.00	89.45	179.84	-18457.9	-1980.71	548.75	7483.49	2353.49	1980.23	88.00	2.62	2.45	-0.92
	10077.00	90.34	180.06	209.5	-2067.71	548.82	7483.65	2353.65	2067.23	87.00	1.05	1.02	0.25
	13053.00	89.23	180.66	228.4	-5042.30	559.99	7462.49	2332.49	5041.81	88.00	0.26	-0.04	-0.26
	13140.00	89.57	179.77	228.4	-5129.30	559.67	7463.40	2333.40	5128.81	87.00	1.10	0.39	-1.02
	13228.00	88.92	180.04	228.4	-5217.29	559.81	7464.56	2334.56	5216.80	88.00	0.80	-0.74	0.31
	13315.00	89.60	180.75	228.4	-5304.28	559.21	7465.69	2335.69	5303.79	87.00	1.13	0.78	0.82

	13403.00	89.57	180.39	225.7	-5392.27	558.34	7466.32	2336.32	5391.78	88.00	0.41	-0.03	-0.41
	13490.00	89.78	180.52	228.4	-5479.27	557.65	7466.82	2336.82	5478.78	87.00	0.28	0.24	0.15
	13577.00	89.57	180.23	228.4	-5566.26	557.08	7467.31	2337.31	5565.77	87.00	0.41	-0.24	-0.33
	13665.00	89.35	179.85	228.4	-5654.26	557.02	7468.14	2338.14	5653.77	88.00	0.50	-0.25	-0.43
	13752.00	90.80	179.45	228.4	-5741.25	557.55	7468.03	2338.03	5740.77	87.00	1.73	1.67	-0.46
	13840.00	90.95	179.04	233.8	-5829.24	558.71	7466.68	2336.68	5828.75	88.00	0.50	0.17	-0.47
	13927.00	91.11	177.81	233.8	-5916.19	561.10	7465.12	2335.12	5915.70	87.00	1.43	0.18	-1.41
	14015.00	90.46	179.56	228.4	-6004.15	563.12	7463.91	2333.91	6003.66	88.00	2.12	-0.74	1.99
	14102.00	90.28	179.37	233.8	-6091.15	563.93	7463.35	2333.35	6090.65	87.00	0.30	-0.21	-0.22
	14190.00	90.89	179.03	233.8	-6179.13	565.16	7462.45	2332.45	6178.64	88.00	0.79	0.69	-0.39
	14277.00	89.75	179.49	228.4	-6266.12	566.28	7461.97	2331.97	6265.63	87.00	1.41	-1.31	0.53
	14364.00	90.12	179.69	233.8	-6353.12	566.90	7462.07	2332.07	6352.62	87.00	0.48	0.43	0.23
	14452.00	89.85	179.80	236.5	-6441.12	567.29	7462.09	2332.09	6440.62	88.00	0.33	-0.31	0.13
	14540.00	89.63	178.94	236.5	-6529.11	568.26	7462.49	2332.49	6528.61	88.00	1.01	-0.25	-0.98
	14627.00	90.15	181.09	233.8	-6616.11	568.24	7462.66	2332.66	6615.61	87.00	2.54	0.60	2.47
	14715.00	89.66	181.38	236.5	-6704.09	566.34	7462.80	2332.80	6703.59	88.00	0.65	-0.56	0.33
	14802.00	89.38	180.42	236.5	-6791.07	564.98	7463.53	2333.53	6790.57	87.00	1.15	-0.32	-1.10
	14889.00	89.48	180.89	236.5	-6878.06	563.98	7464.40	2334.40	6877.57	87.00	0.55	0.11	0.54
	14978.00	89.45	179.80	236.5	-6967.05	563.45	7465.23	2335.23	6966.56	89.00	1.23	-0.04	-1.22
	15065.00	89.01	179.83	236.5	-7054.04	563.73	7466.40	2336.40	7053.55	87.00	0.51	-0.51	0.04
	15152.00	89.94	182.05	236.5	-7141.02	562.30	7467.19	2337.19	7140.53	87.00	2.77	1.07	2.55
	15240.00	90.03	181.35	239.2	-7228.98	559.69	7467.22	2337.22	7228.49	88.00	0.80	0.10	-0.80
	15327.00	90.55	181.36	239.2	-7315.96	557.63	7466.78	2336.78	7315.47	87.00	0.60	0.60	0.01
	15415.00	90.12	180.95	239.2	-7403.94	555.86	7466.26	2336.26	7403.45	88.00	0.68	-0.49	-0.47
	15502.00	89.91	180.15	239.2	-7490.93	555.02	7466.24	2336.24	7490.45	87.00	0.95	-0.24	-0.92
	15590.00	89.75	179.70	244.6	-7578.93	555.14	7466.50	2336.50	7578.45	88.00	0.54	-0.18	-0.51
	15677.00	89.82	178.90	244.6	-7665.92	556.20	7466.83	2336.83	7665.44	87.00	0.92	0.07	-0.92
	15765.00	90.28	178.28	344.6	-7753.90	558.37	7466.75	2336.75	7753.41	88.00	0.88	0.52	-0.70
	15852.00	90.40	177.53	244.6	-7840.84	561.55	7466.23	2336.23	7840.34	87.00	0.87	0.14	-0.86
	15940.00	90.46	176.71	244.6	-7928.72	565.97	7465.57	2335.57	7928.23	88.00	0.93	0.07	-0.93
	16027.00	90.31	179.61	239.2	-8015.67	568.76	7464.99	2334.99	8015.17	87.00	3.34	-0.18	3.33
	16114.00	91.14	182.50	363.6	-8102.64	567.16	7463.89	2333.89	8102.14	87.00	3.46	0.95	3.32
	16202.00	91.05	182.33	306.8	-8190.54	563.45	7462.20	2332.20	8190.05	88.00	0.22	-0.10	-0.19
	16289.00	91.69	182.15	244.6	-8277.45	560.05	7460.12	2330.12	8276.96	87.00	0.76	0.74	-0.21
	16377.00	91.91	182.00	247.3	-8365.35	556.87	7457.36	2327.36	8364.86	88.00	0.30	0.25	-0.17
	16465.00	92.34	181.60	163.5	-8453.24	554.11	7454.10	2324.10	8452.76	88.00	0.67	0.49	-0.45
	16552.00	90.92	180.81	350.0	-8540.19	552.28	7451.62	2321.62	8539.70	87.00	1.87	-1.63	-0.91
	16639.00	91.02	180.67	271.7	-8627.17	551.15	7450.15	2320.15	8626.68	87.00	0.20	0.10	-0.16
	16726.00	88.77	180.76	244.6	-8714.15	550.07	7450.31	2320.31	8713.67	87.00	2.59	-2.59	0.11
	16814.00	88.64	180.69	247.3	-8802.12	548.95	7452.30	2322.30	8801.64	88.00	0.17	-0.14	-0.08
	16901.00	88.71	180.51	247.3	-8889.10	548.04	7454.31	2324.31	8888.61	87.00	0.22	0.07	-0.21
	16989.00	88.67	180.23	247.3	-8977.07	547.48	7456.32	2326.32	8976.59	88.00	0.32	-0.04	-0.32
	17076.00	88.22	179.59	250.0	-9064.04	547.61	7458.68	2328.68	9063.56	87.00	0.90	-0.52	-0.74
	17164.00	87.78	179.41	247.3	-9151.98	548.38	7461.75	2331.75	9151.50	88.00	0.54	-0.50	-0.20
	17251.00	88.77	180.55	244.6	-9238.94	548.41	7464.37	2334.37	9238.46	87.00	1.74	1.14	1.31
	17339.00	88.74	180.26	247.3	-9326.92	547.79	7466.29	2336.29	9326.43	88.00	0.33	-0.03	-0.33
	17427.00	88.49	179.55	247.3	-9414.89	547.93	7468.41	2338.41	9414.41	88.00	0.86	-0.28	-0.81
	17514.00	91.14	180.08	241.9	-9501.88	548.21	7468.69	2338.69	9501.40	87.00	3.11	3.05	0.61
	17601.00	91.39	180.35	247.3	-9588.86	547.89	7466.77	2336.77	9588.38	87.00	0.42	0.29	0.31
	17689.00	91.57	179.31	250.0	-9676.83	548.15	7464.50	2334.50	9676.35	88.00	1.20	0.20	-1.18
	17776.00	91.45	178.85	250.0	-9763.79	549.55	7462.21	2332.21	9763.30	87.00	0.55	-0.14	-0.53
	17864.00	91.57	179.04	250.0	-9851.74	551.17	7459.89	2329.89	9851.26	88.00	0.26	0.14	0.22
	17951.00	91.91	178.41	250.0	-9938.68	553.10	7457.25	2327.25	9938.19	87.00	0.82	0.39	-0.72
	18039.00	89.38	179.86	247.3	-10026.65	554.43	7456.26	2326.26	10026.17	88.00	3.31	-2.87	1.65
	18126.00	89.48	179.95	250.0	-10113.65	554.57	7457.12	2327.12	10113.16	87.00	0.15	0.11	0.10
	18213.00	89.63	180.07	196.0	-10200.65	554.56	7457.80	2327.80	10200.16	87.00	0.22	0.18	0.14
	18301.00	89.04	179.58	250.0	-10288.64	554.83	7458.82	2328.82	10288.15	88.00	0.87	-0.67	-0.56
	18388.00	89.54	179.82	247.3	-10375.63	555.28	7459.90	2329.90	10375.14	87.00	0.64	0.57	0.28
	18476.00	89.14	180.05	247.3	-10463.62	555.38	7460.91	2330.91	10463.14	88.00	0.52	-0.45	0.26
	18563.00	88.86	179.95	250.0	-10550.61	555.38	7462.43	2332.43	10550.12	87.00	0.34	-0.32	-0.11
	18650.00	88.58	179.27	255.4	-10637.59	555.97	7464.37	2334.37	10637.10	87.00	0.85	-0.32	-0.78
	18705.00	88.61	179.34	250.0	-10692.57	556.64	7465.72	2335.72	10692.08	55.00	0.14	0.06	0.14
Projection	18750.00	88.61	179.34	N/A	-10737.55	557.16	7466.81	2336.81	10737.06	45.00	0.00	-0.01	-0.01