

9 5/8" Casing

>R1

GRAM

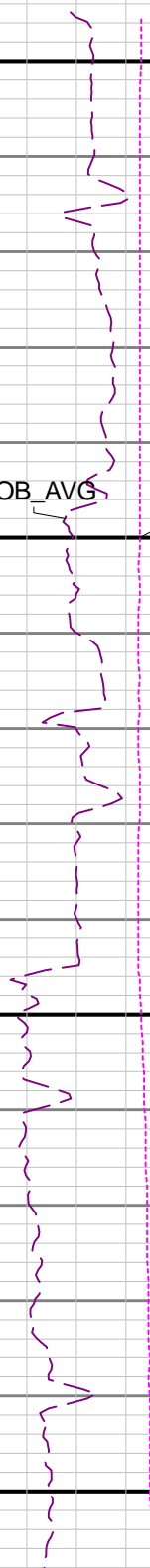
2000

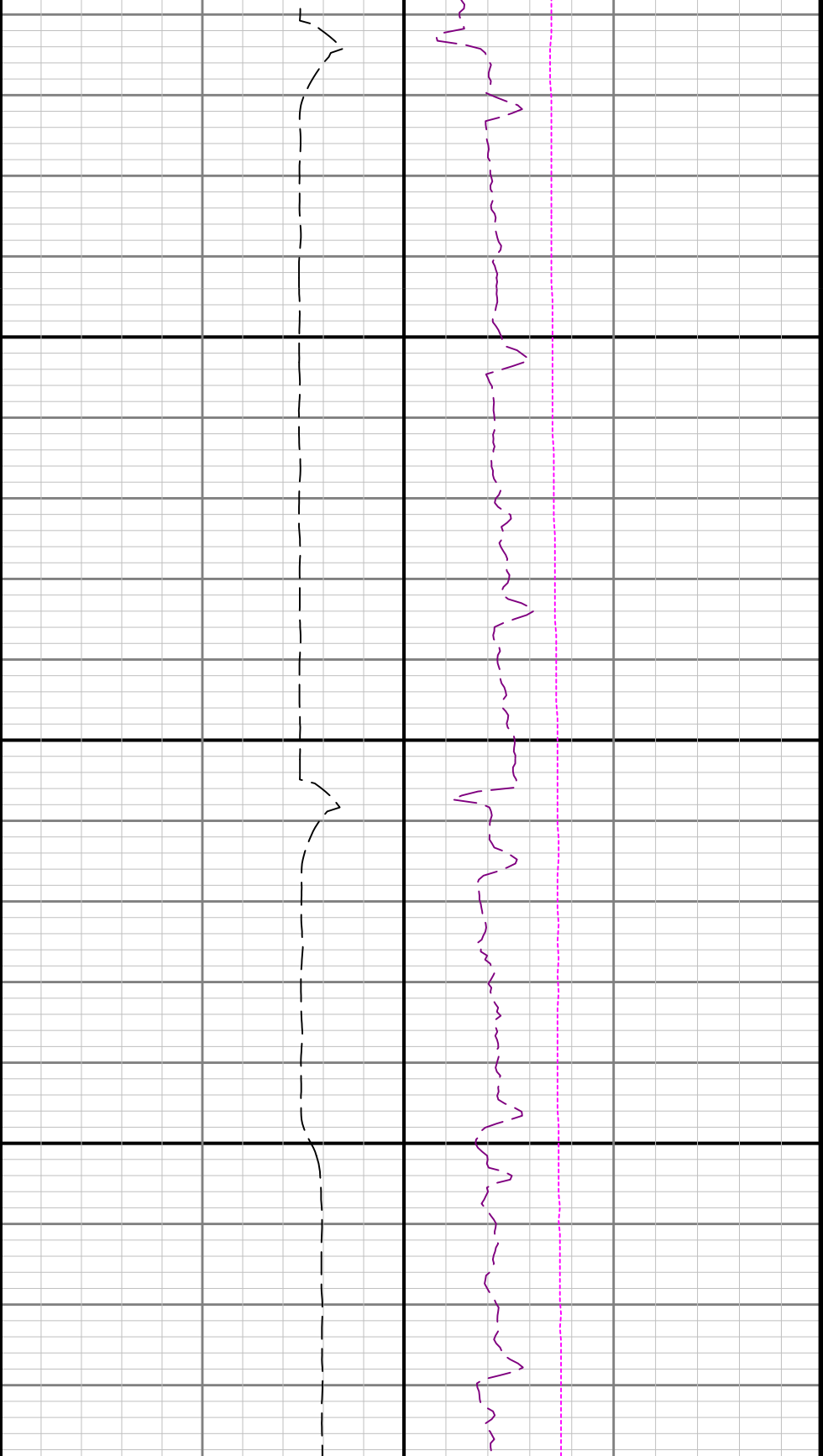
2100

ROP_AVG

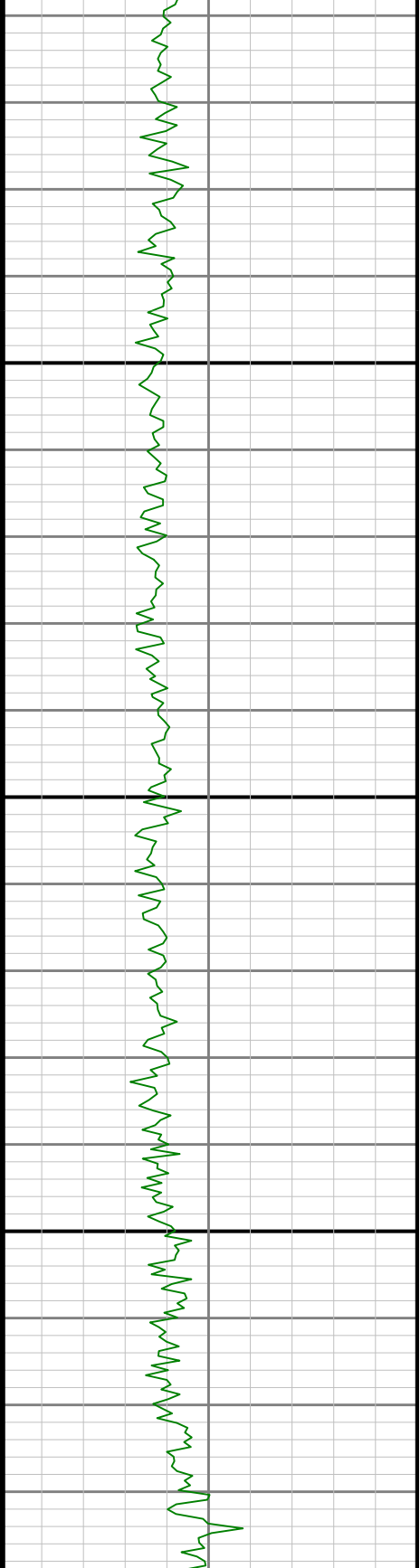
WOB_AVG

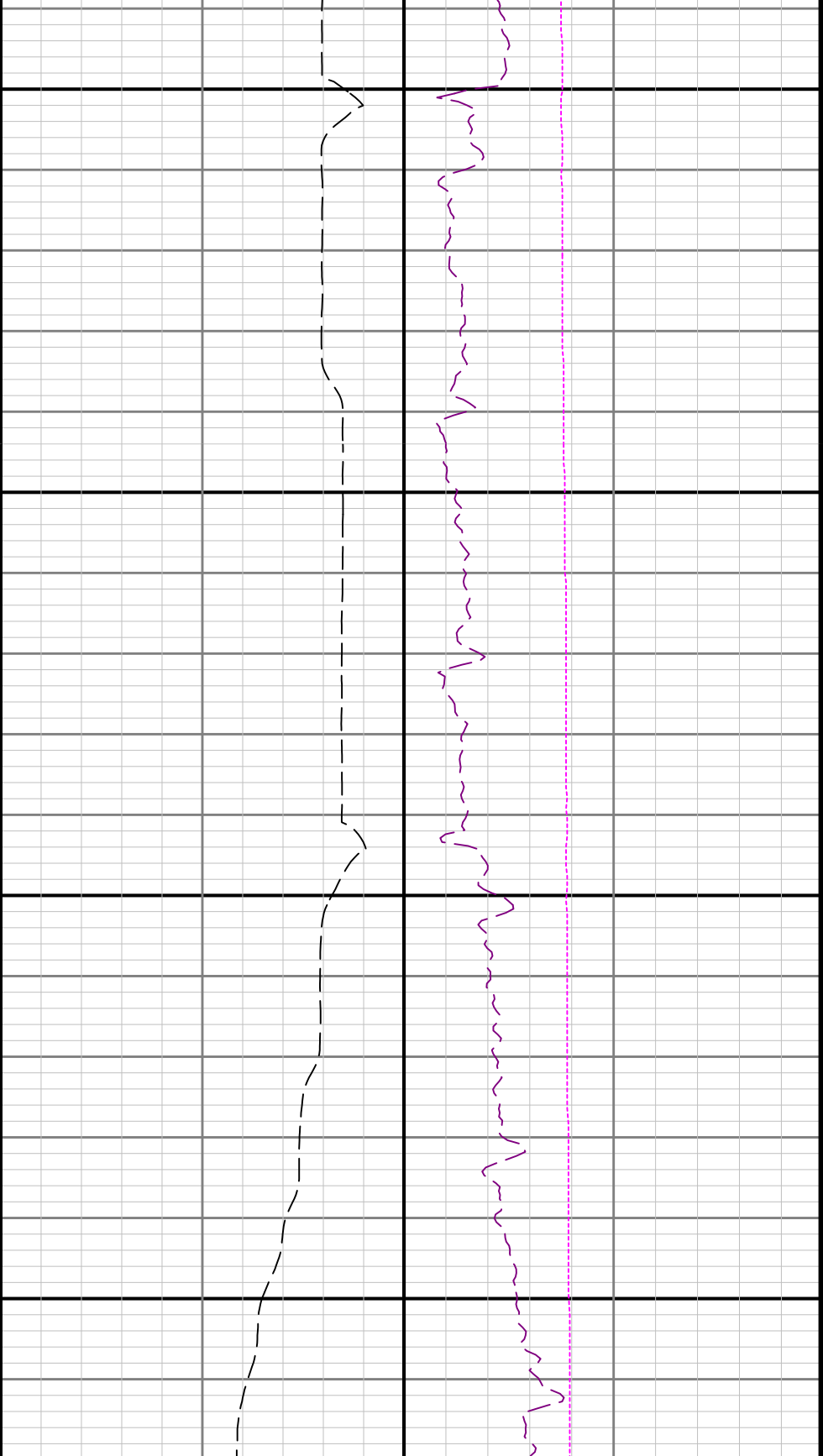
TCDM





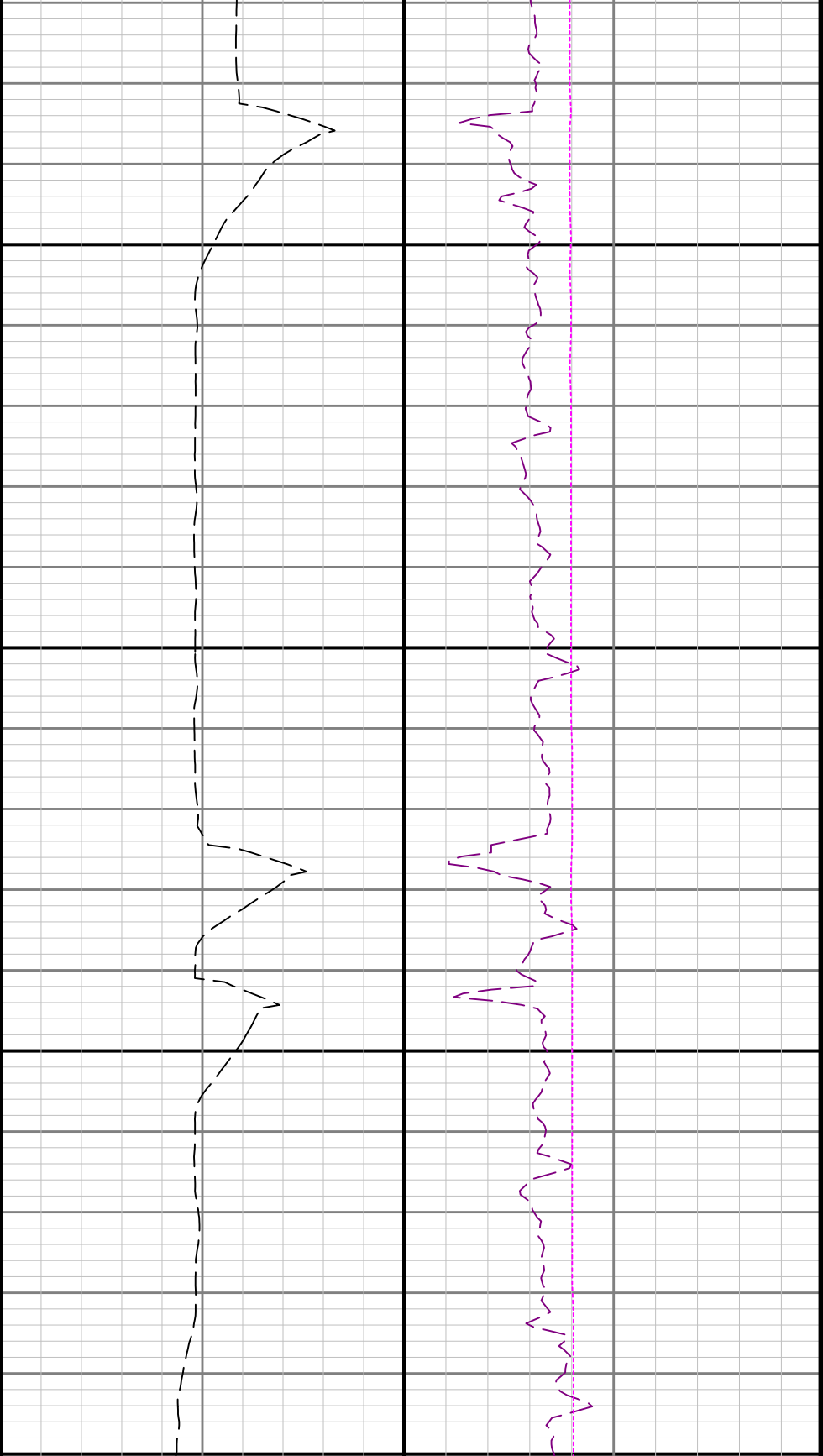
2200





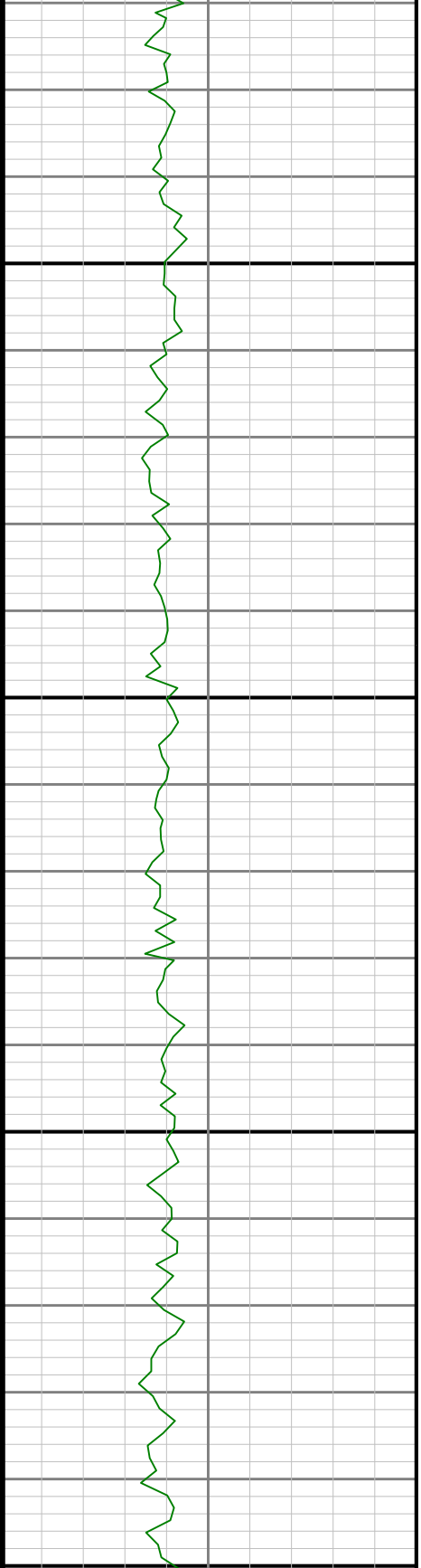
2300

2400



2500

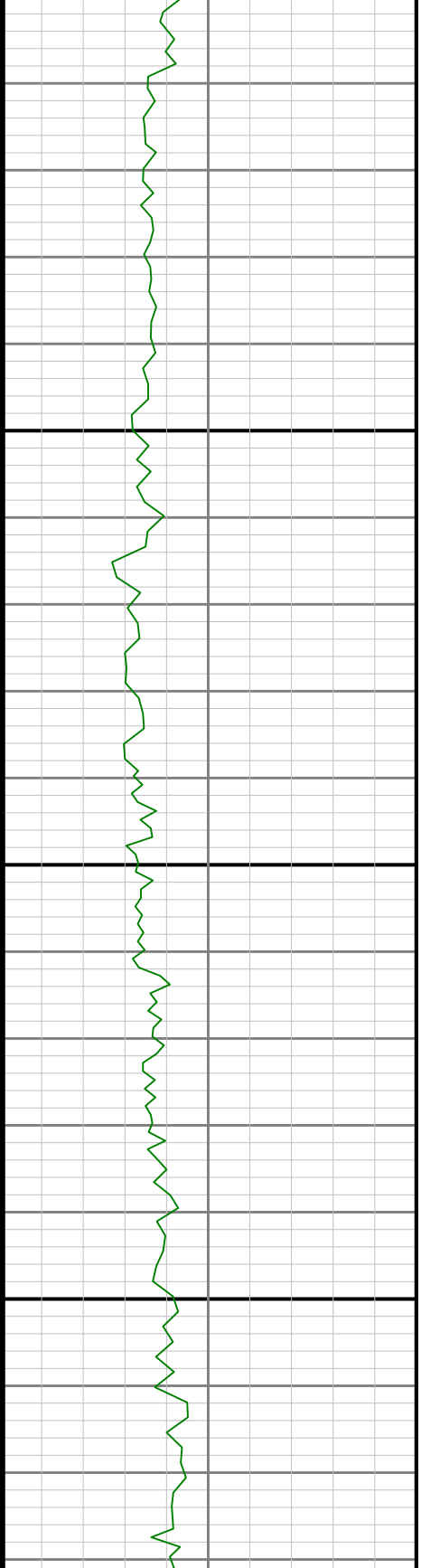
2600

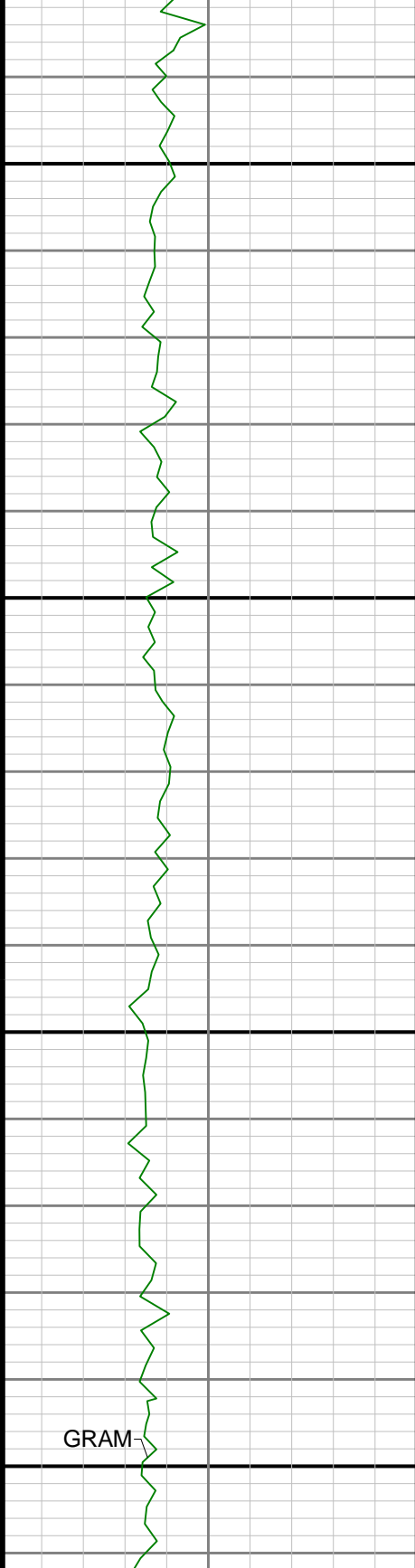




2700

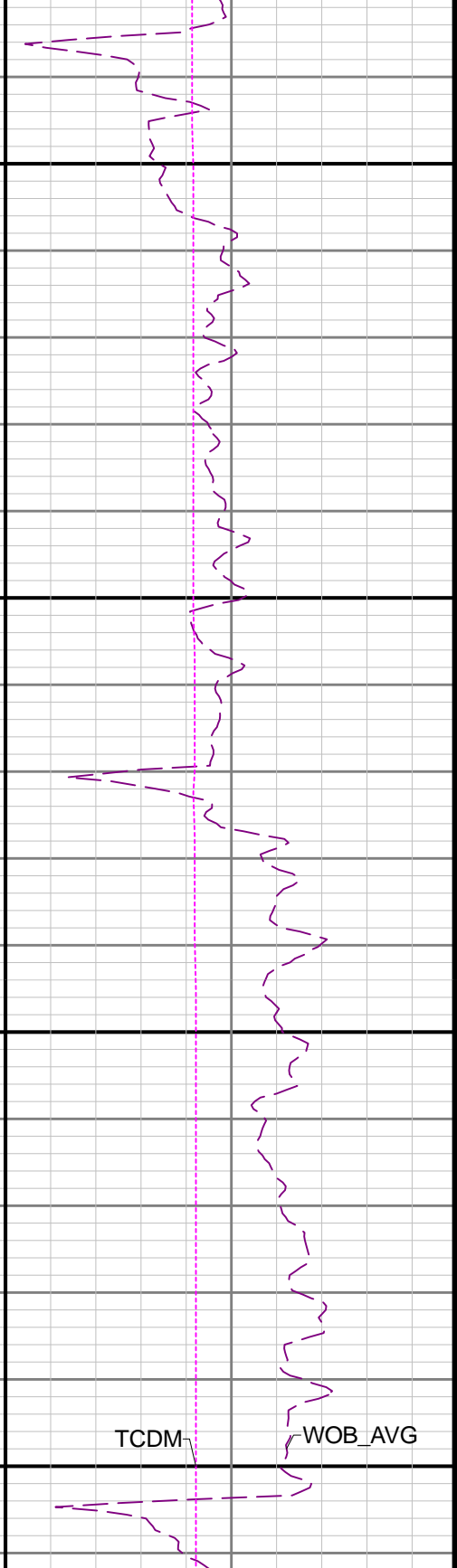
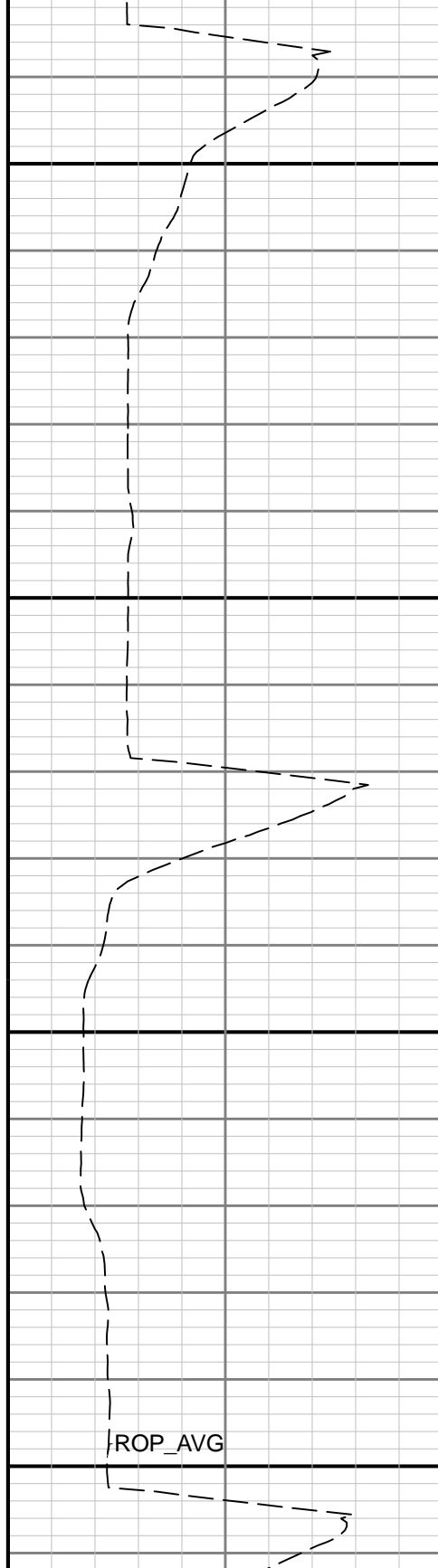
2800

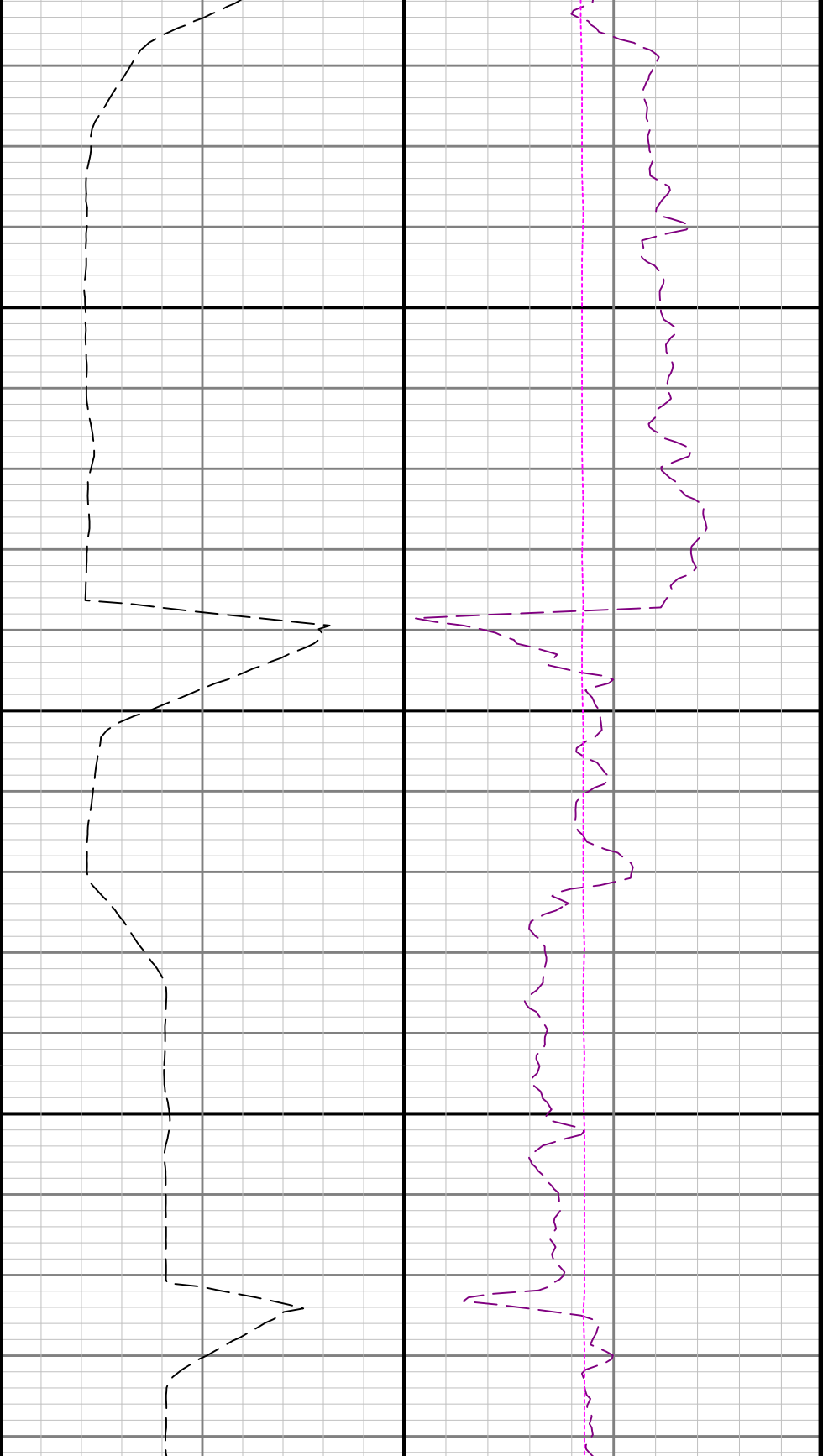




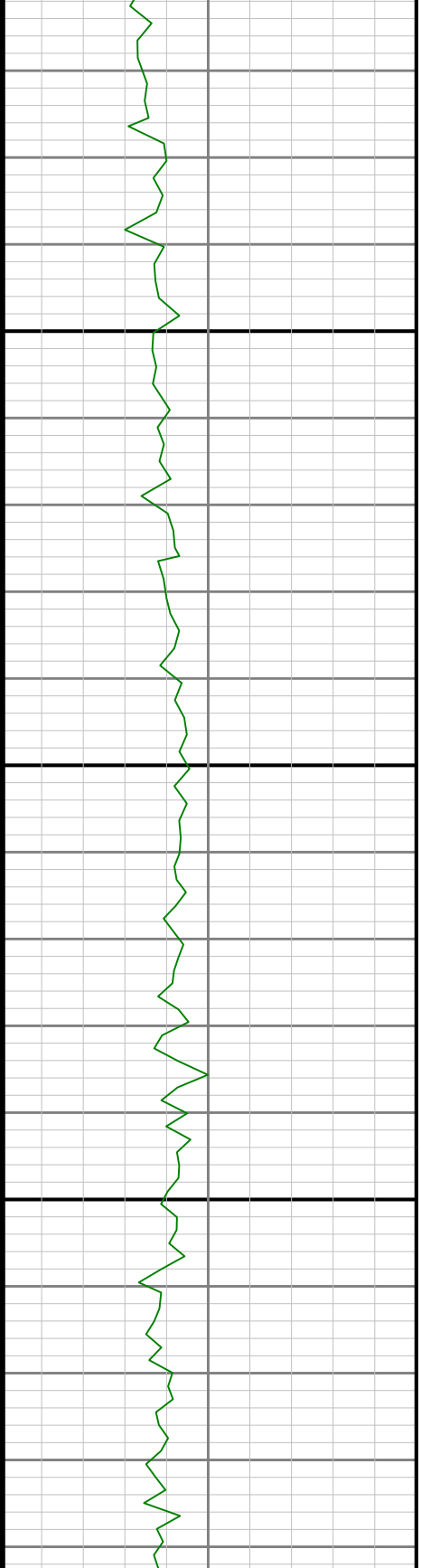
2900

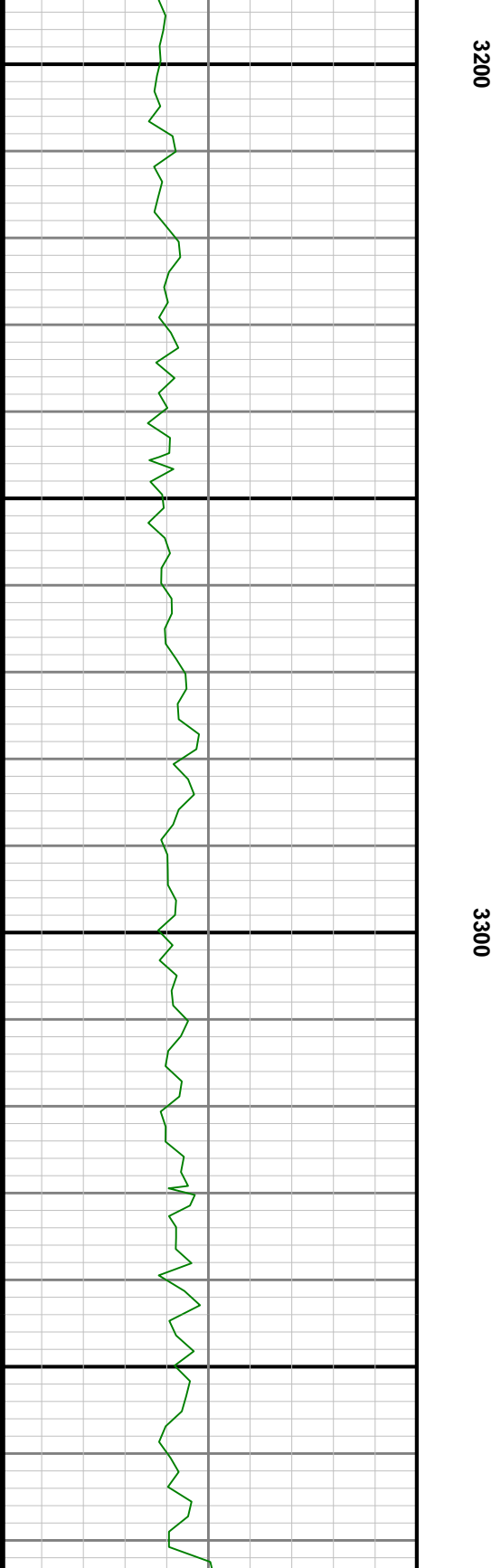
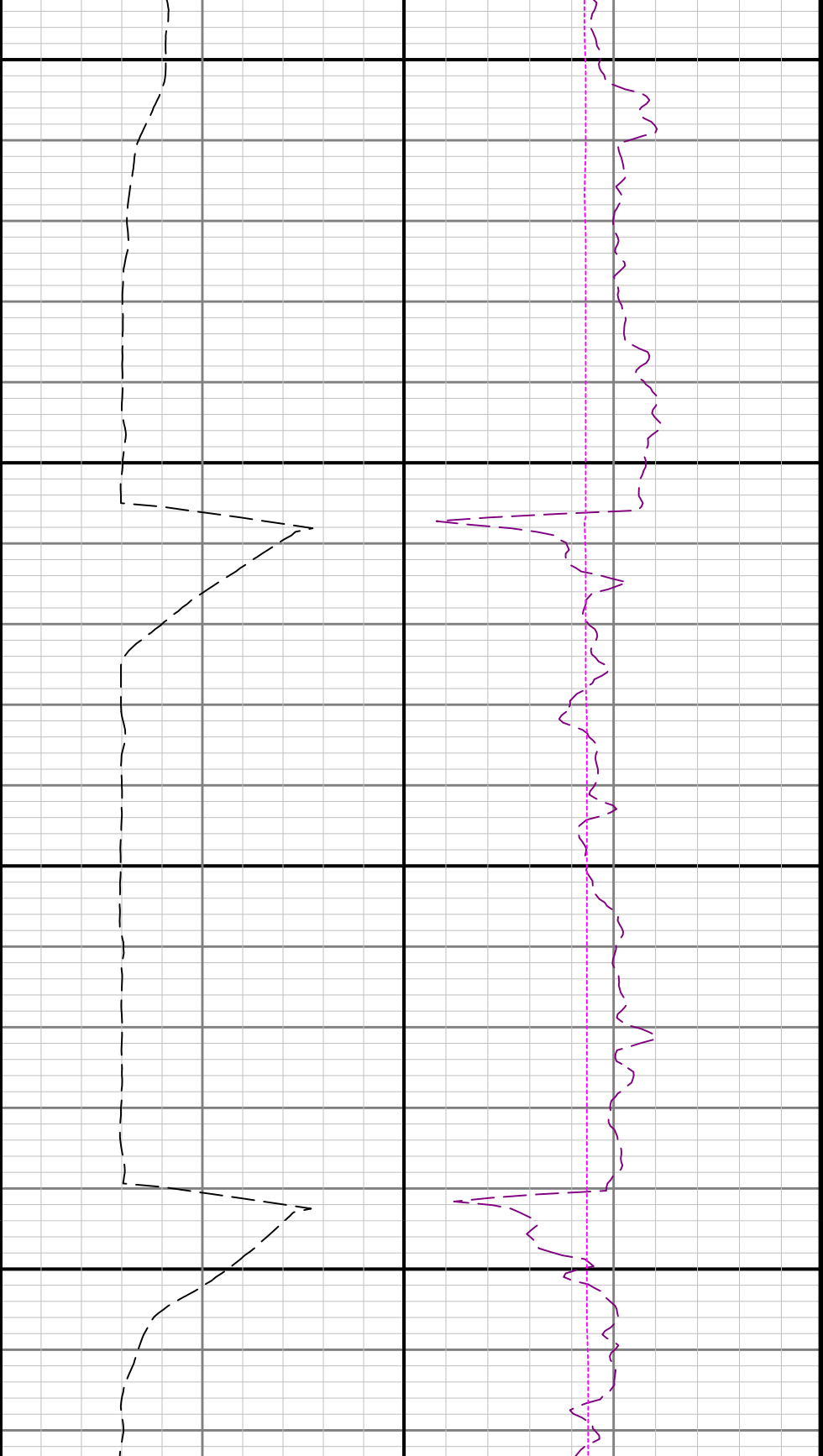
3000

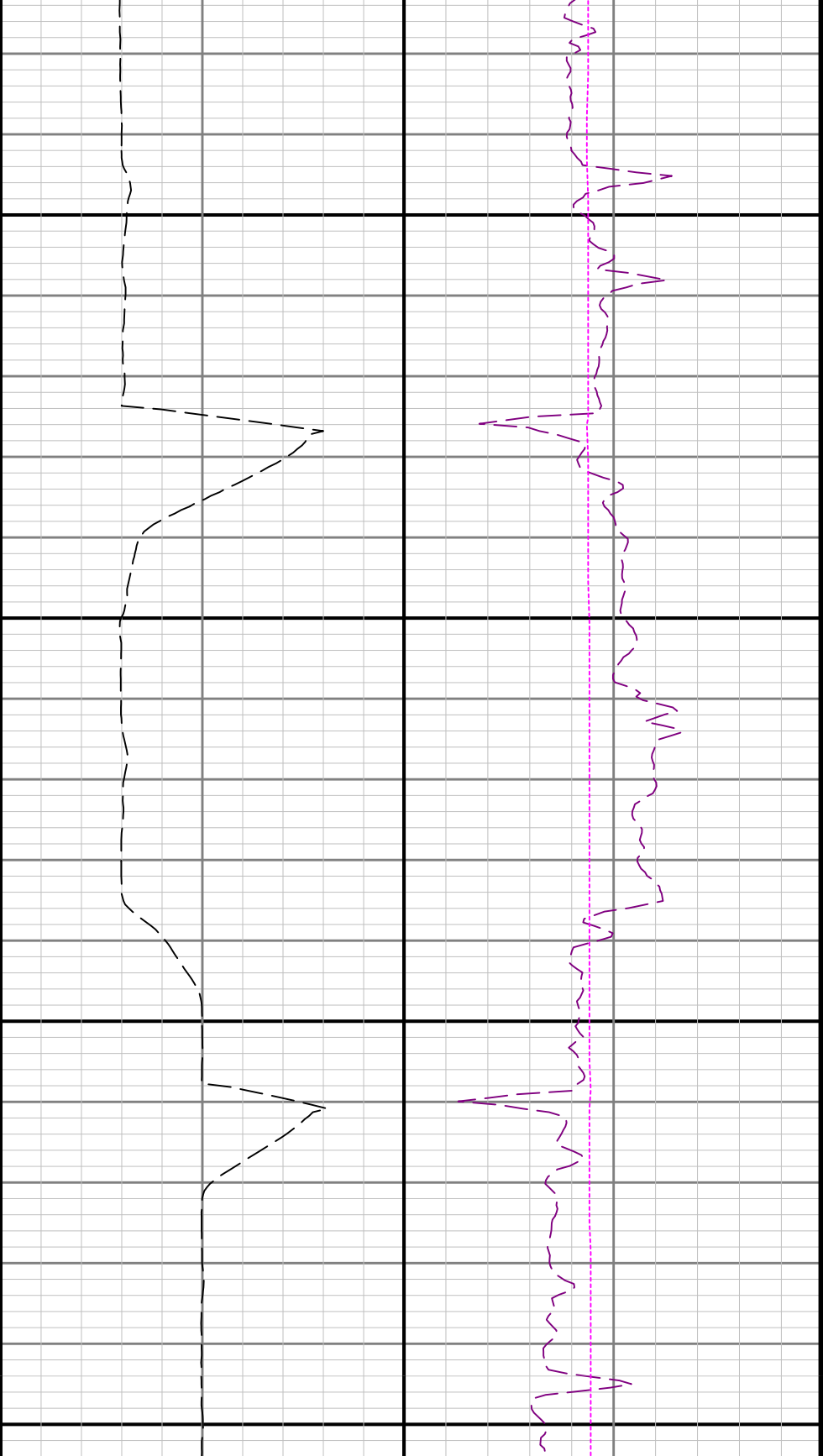




3100

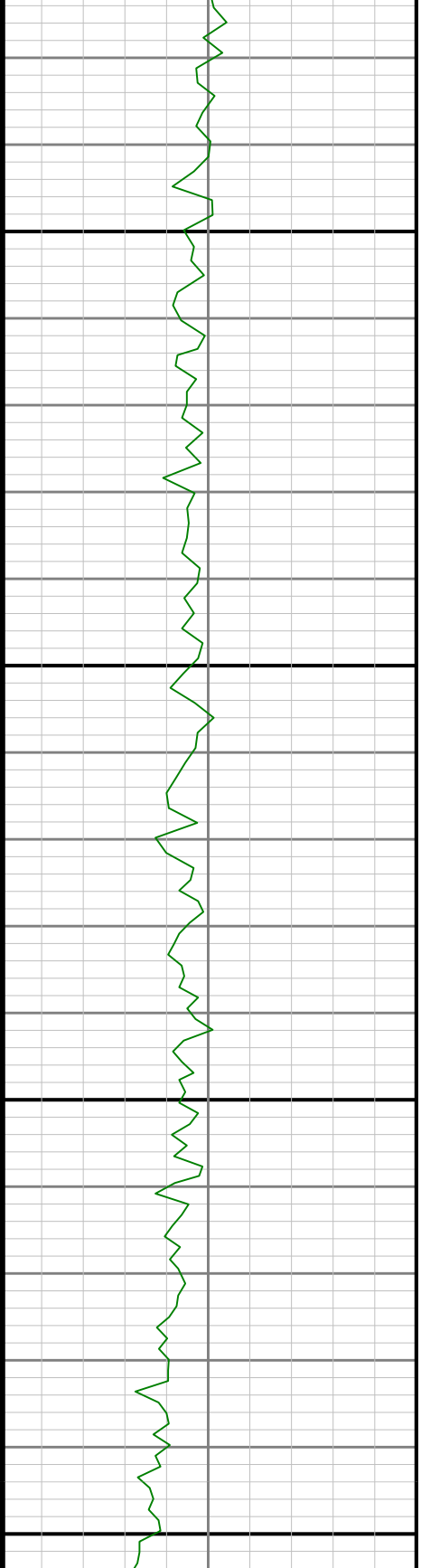


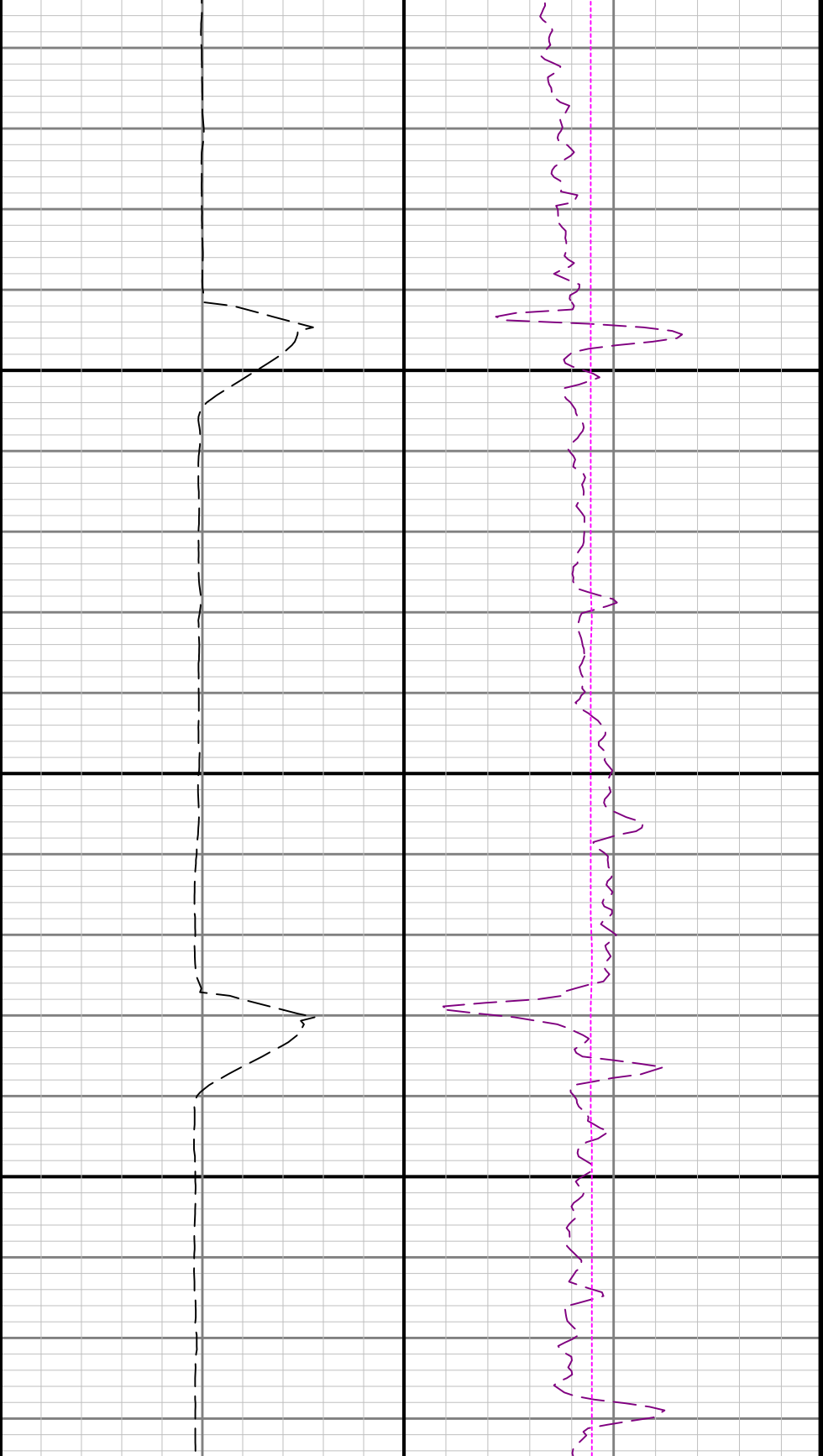




3400

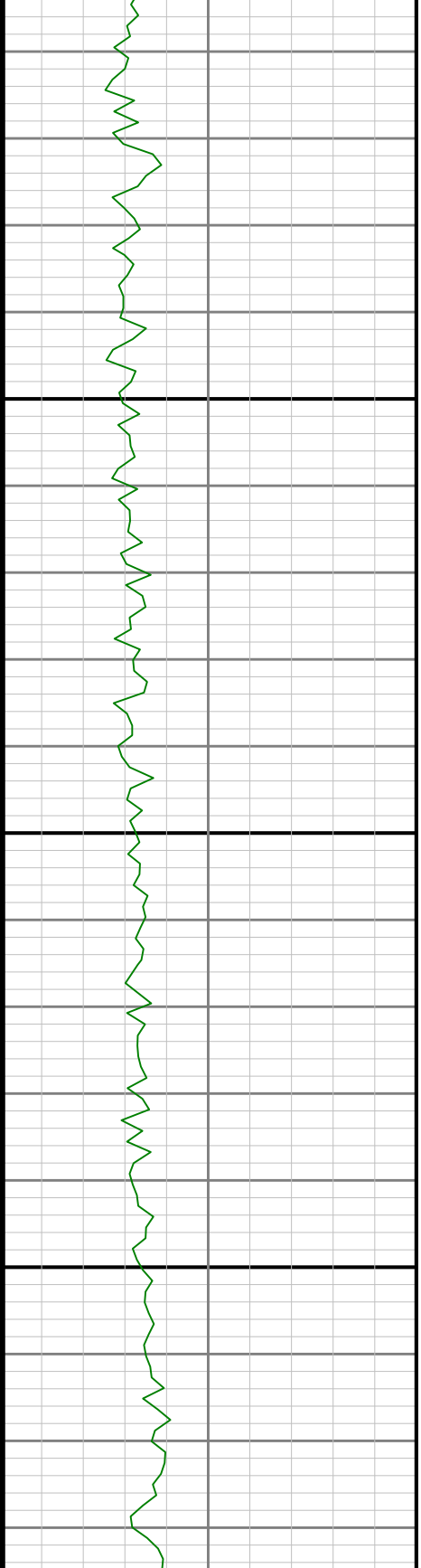
3500

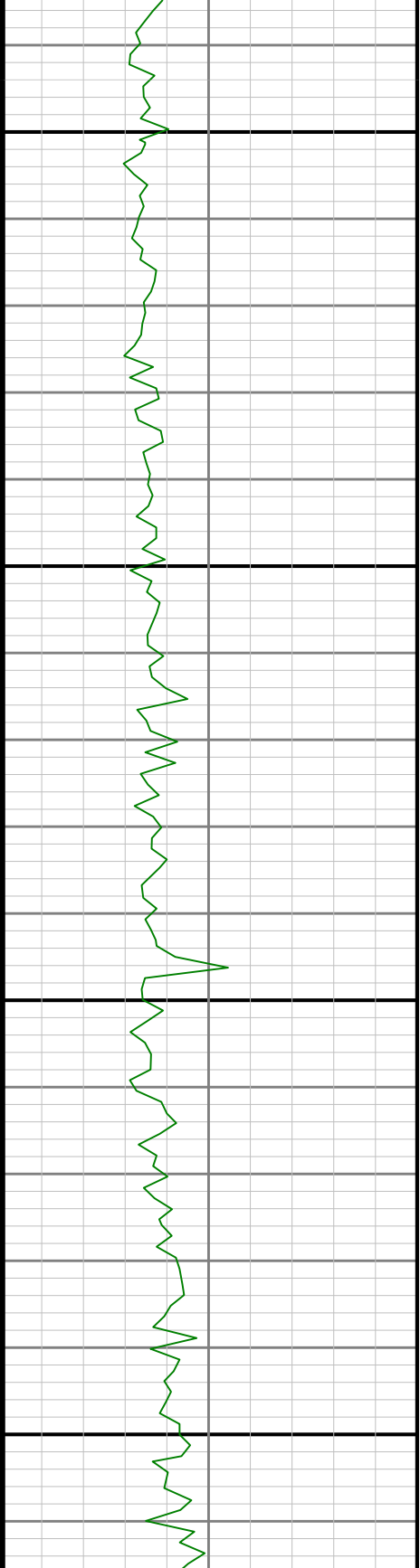
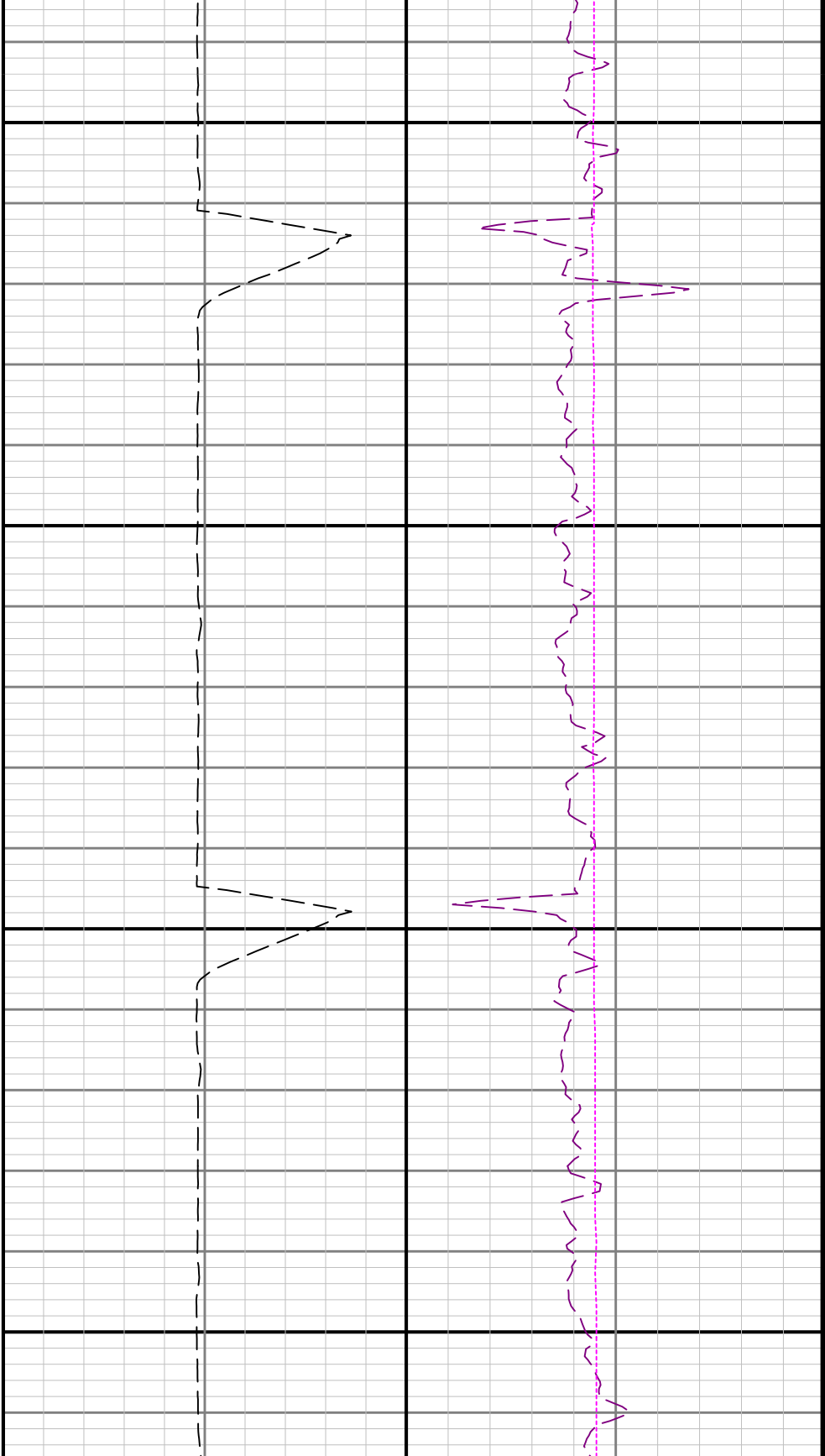


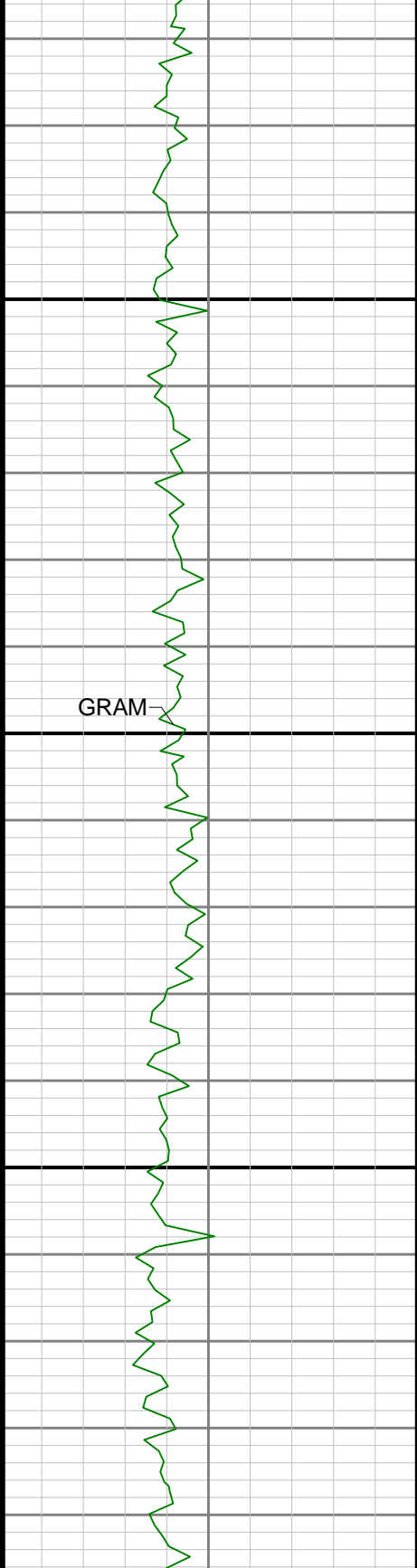


3600

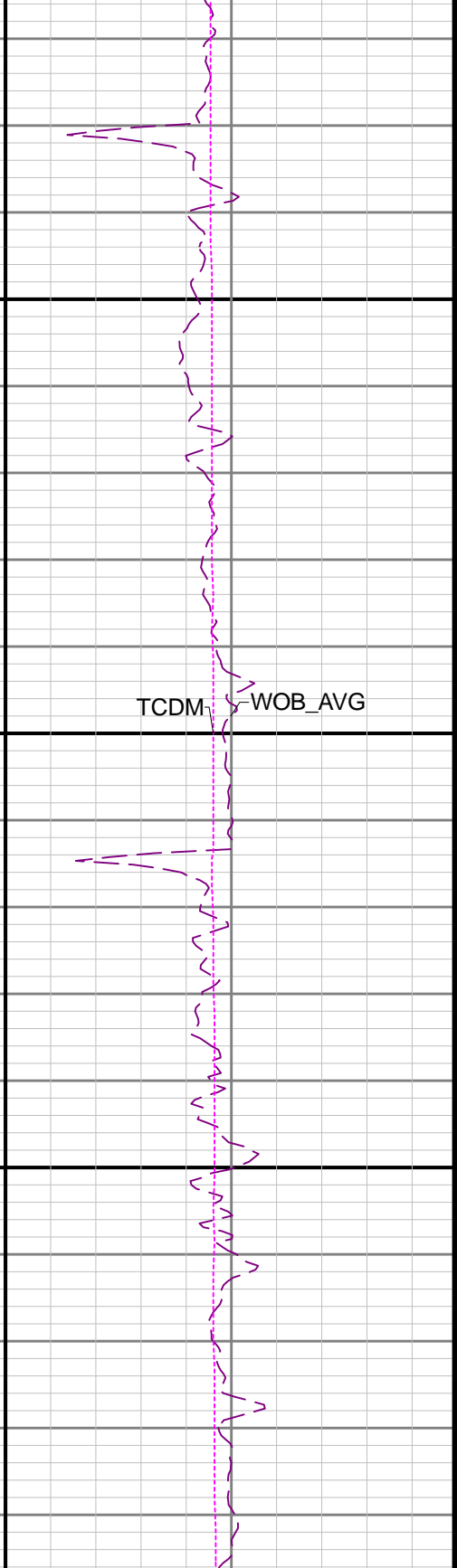
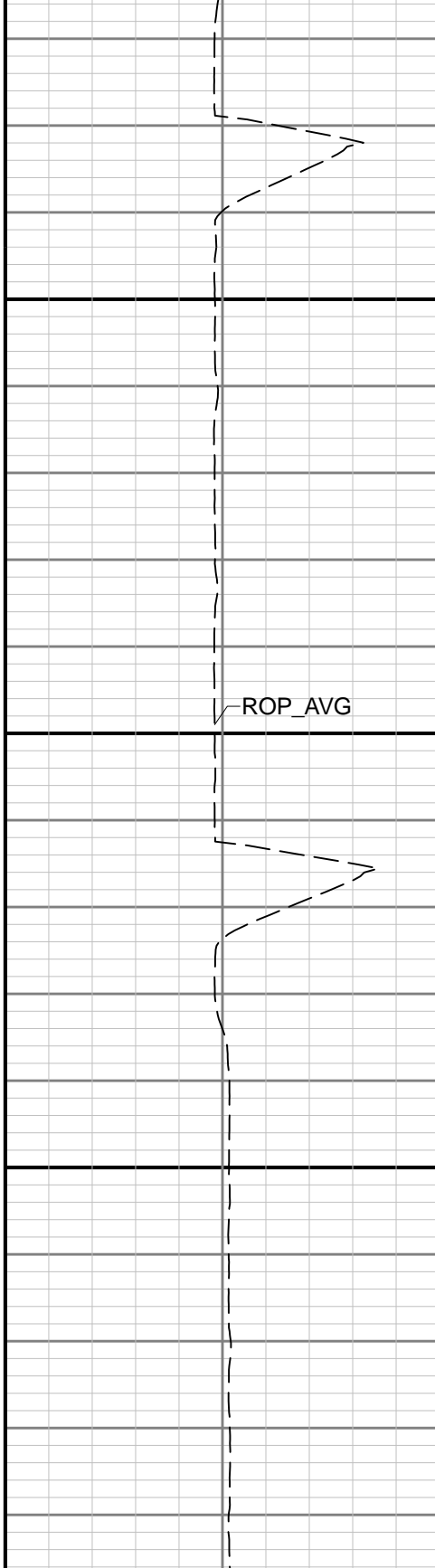
3700

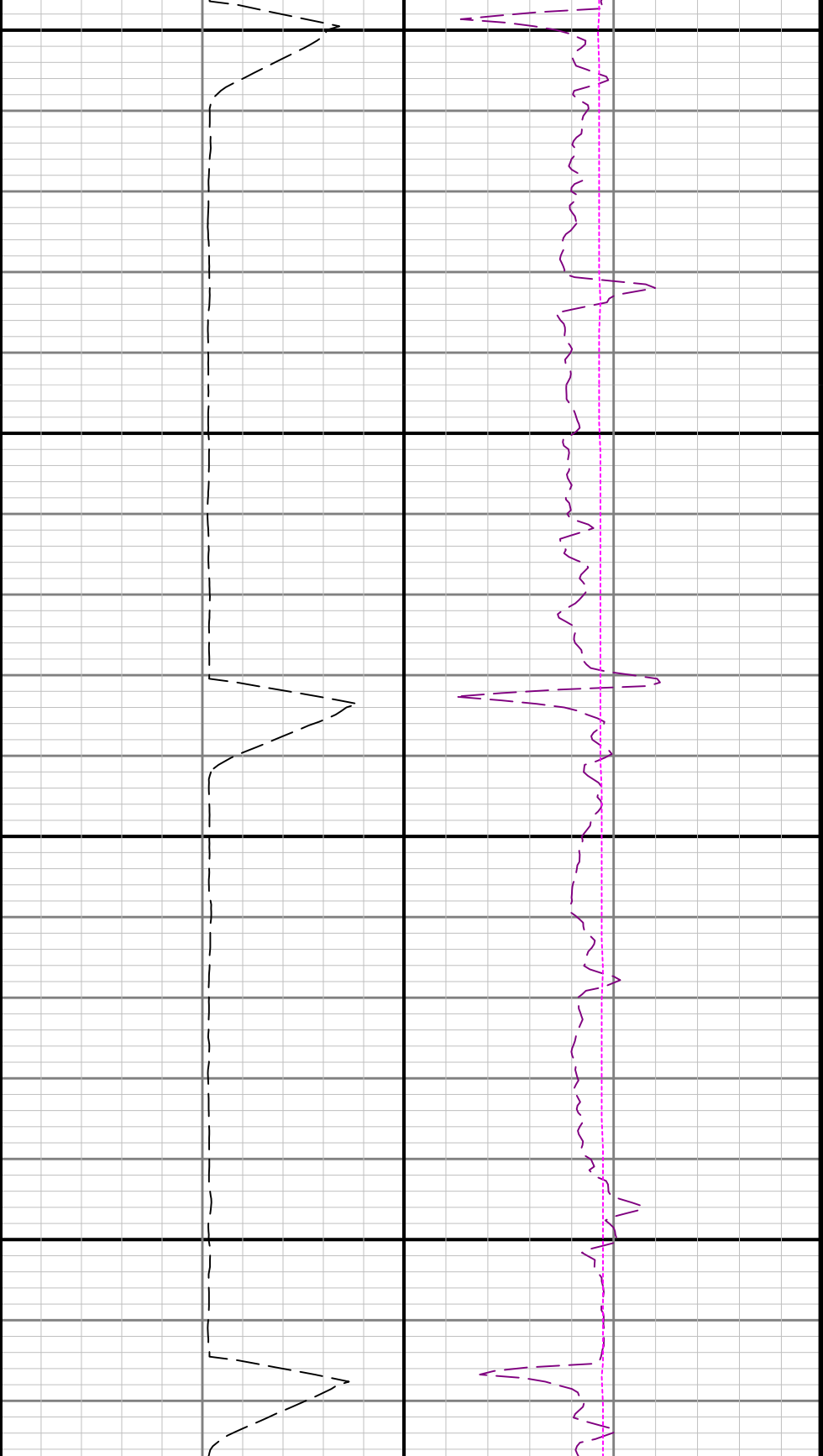






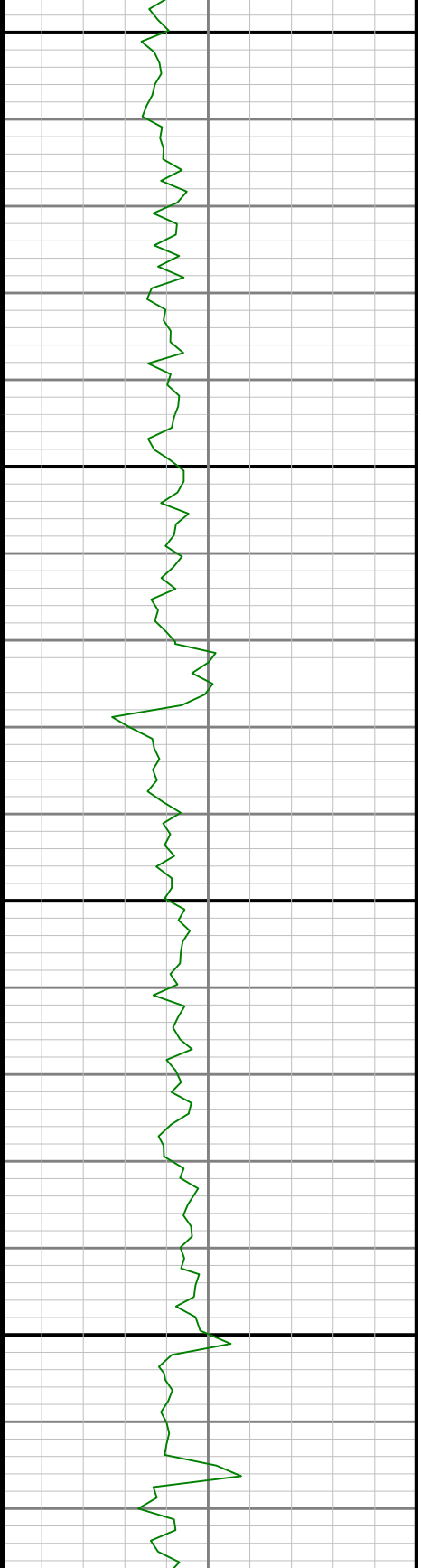
4000

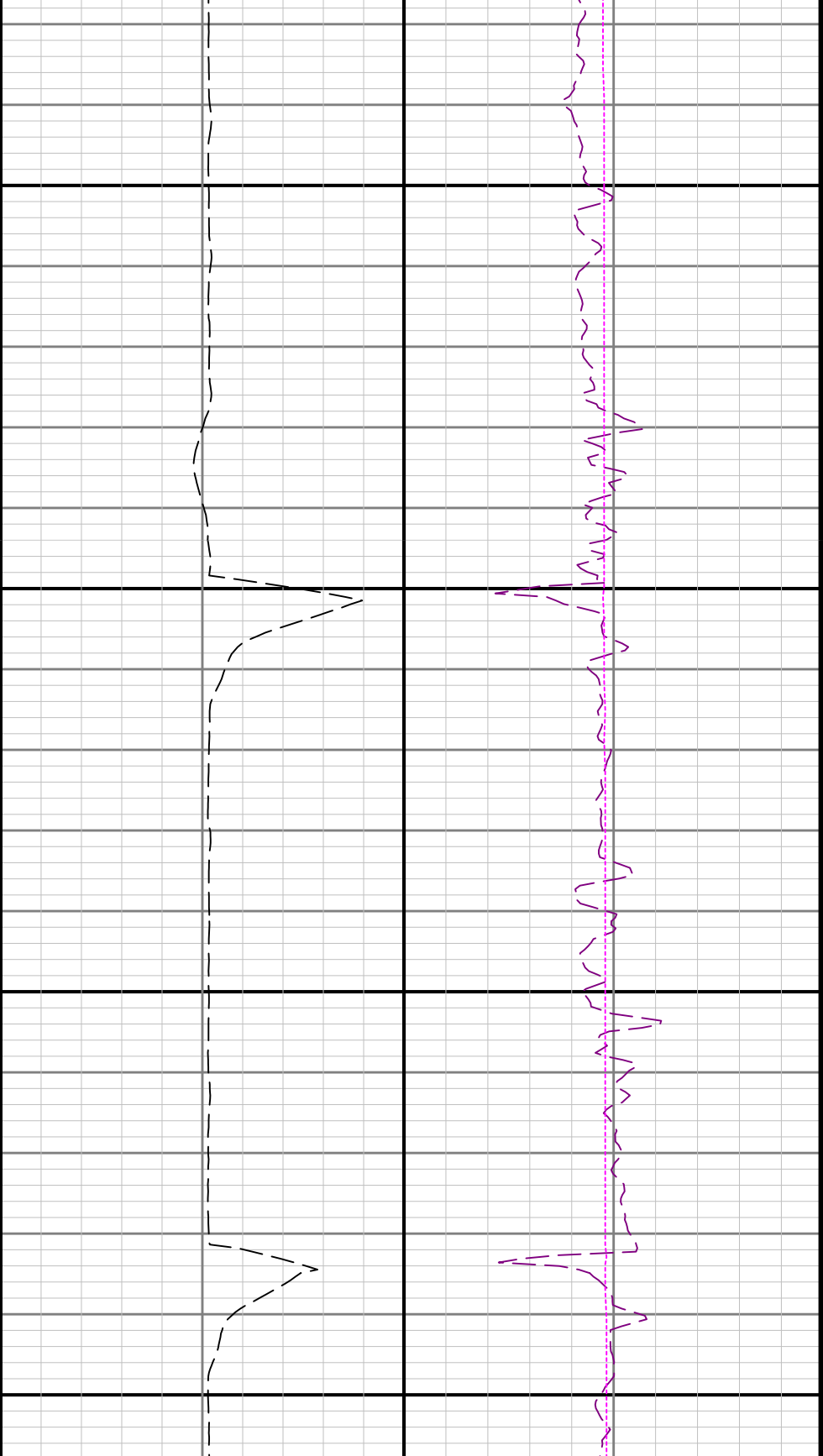




4100

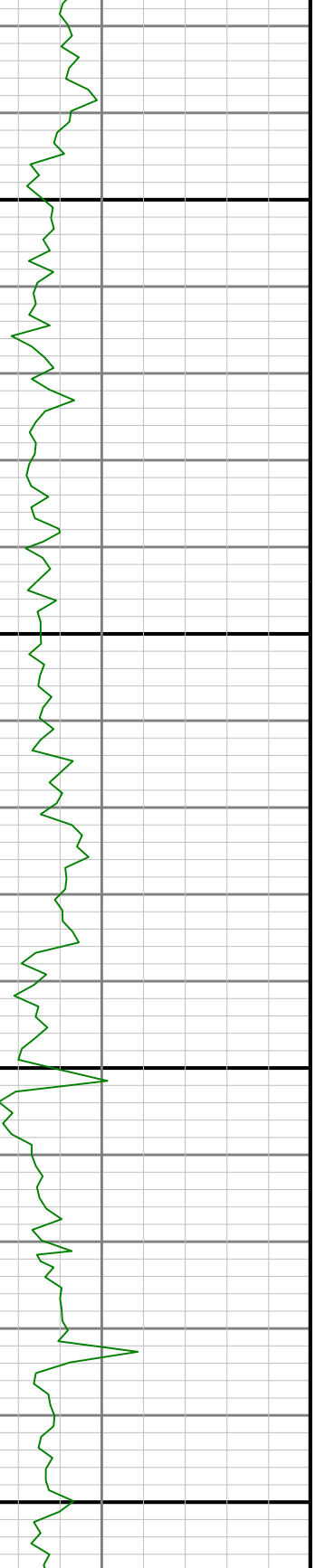
4200

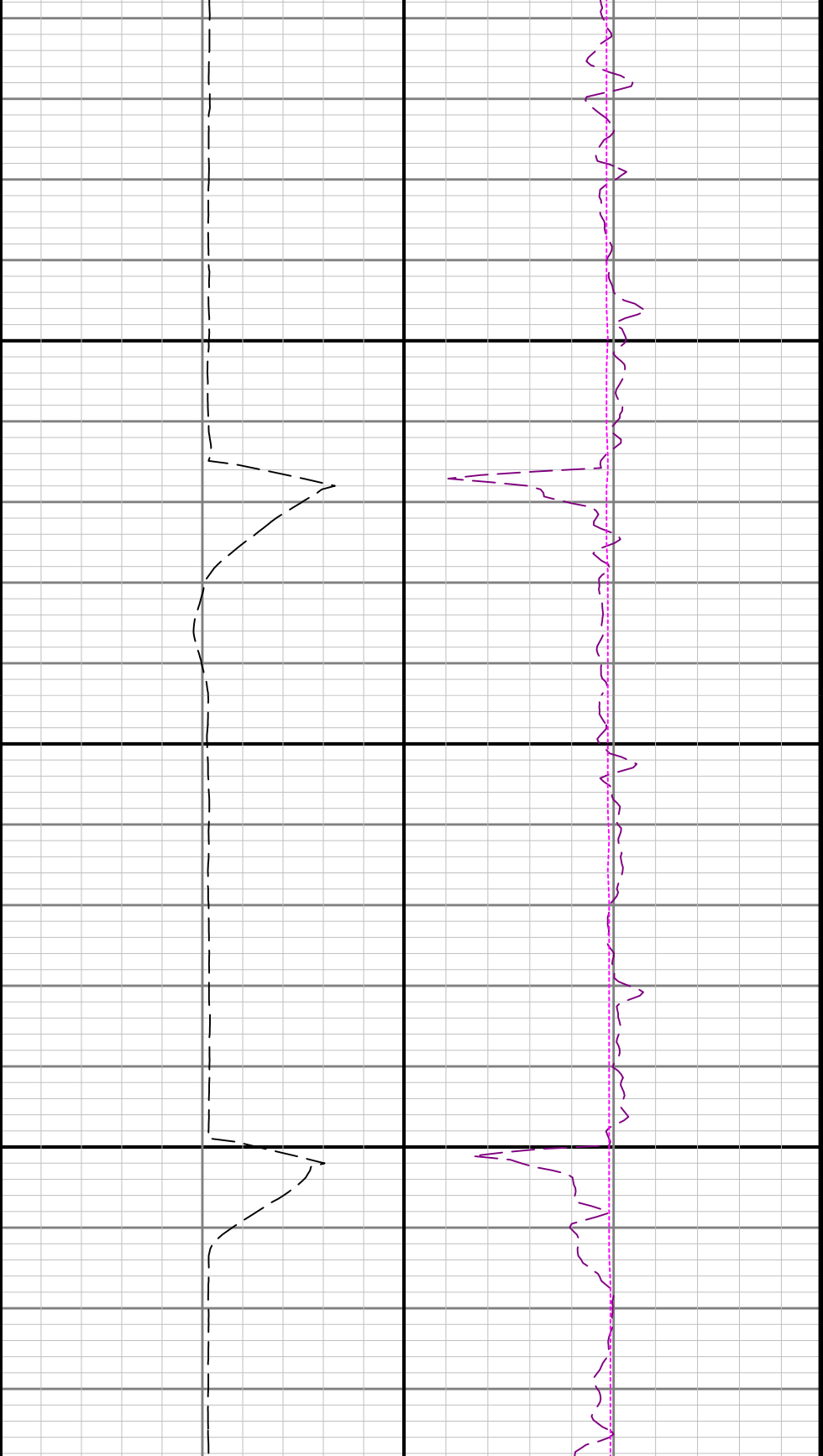




4300

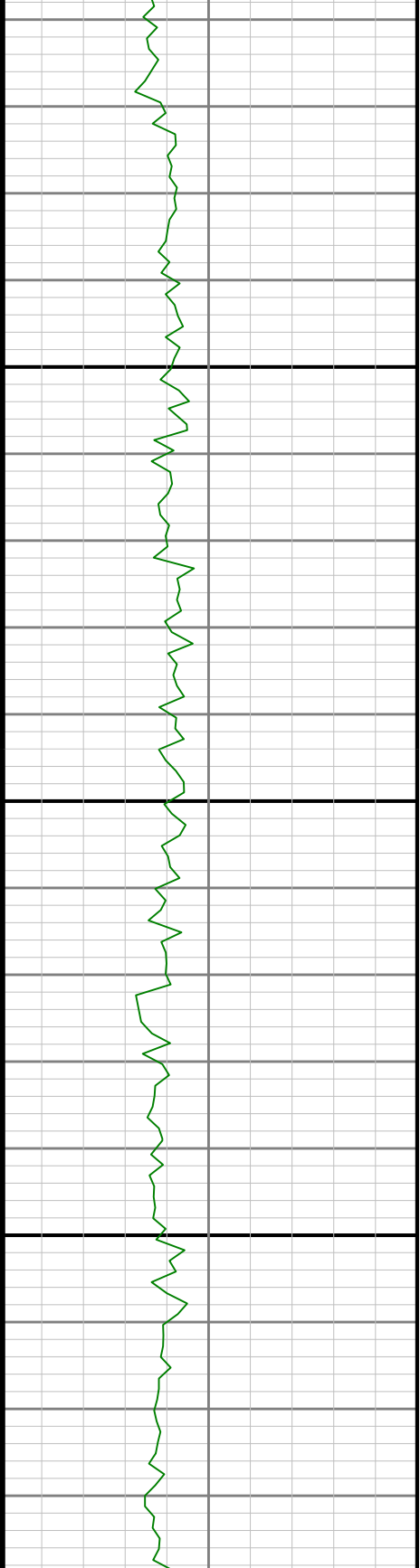
4400

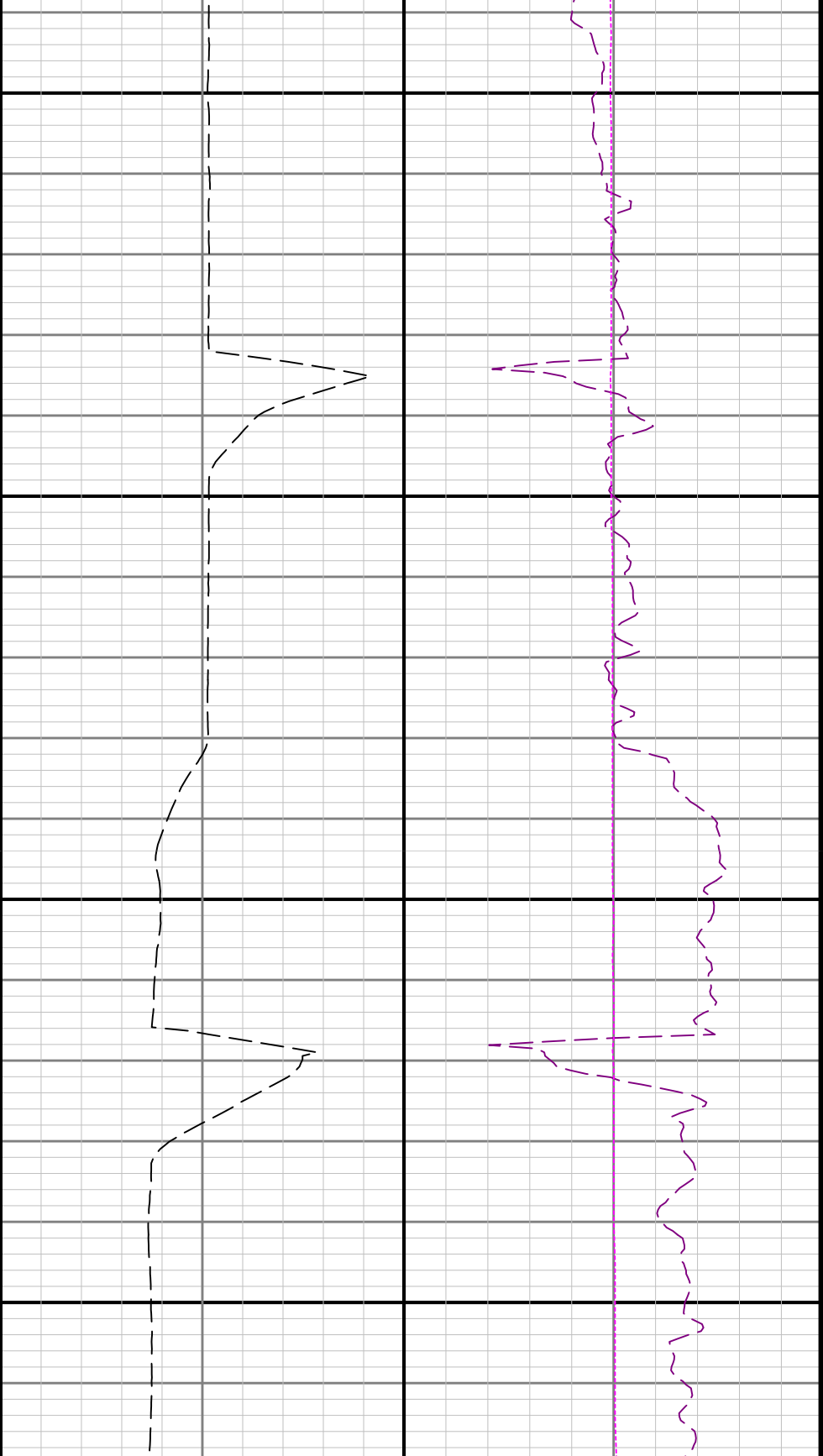




4500

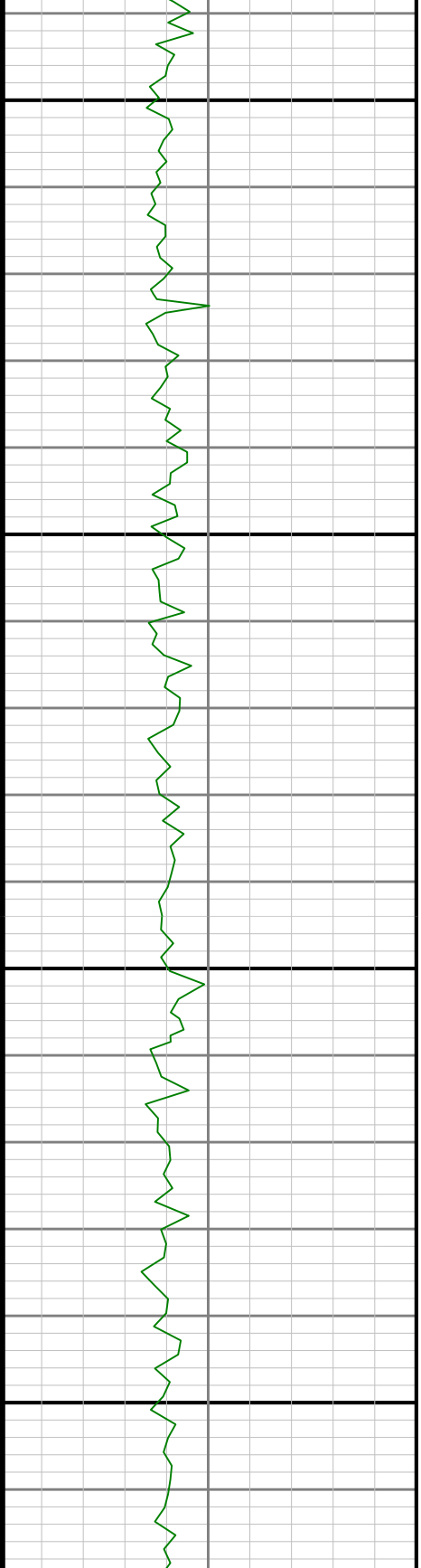
4600

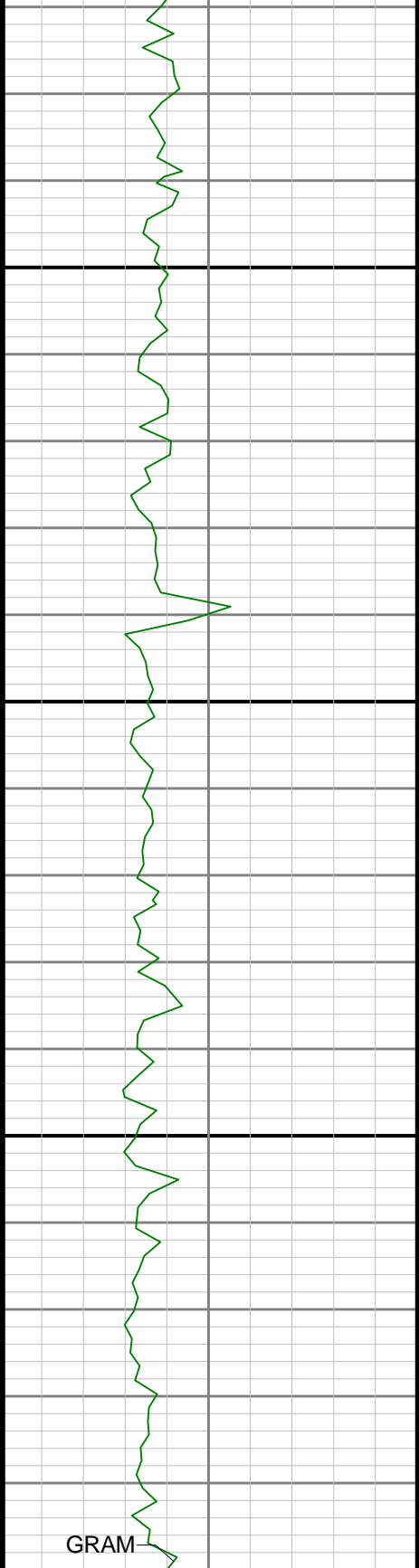


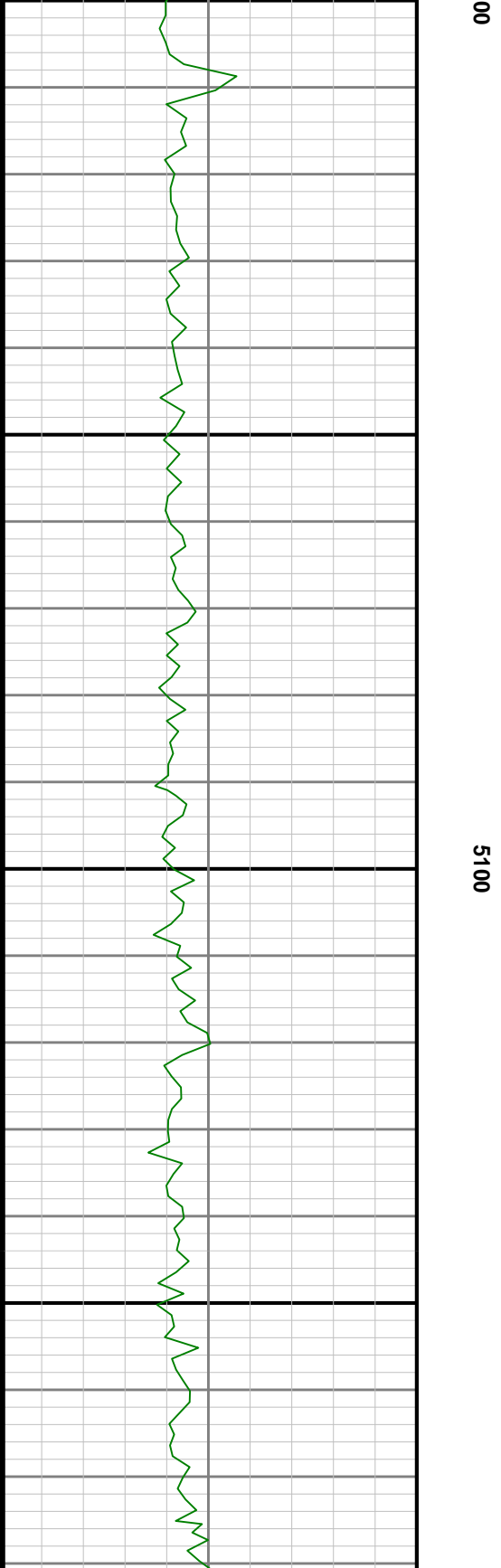
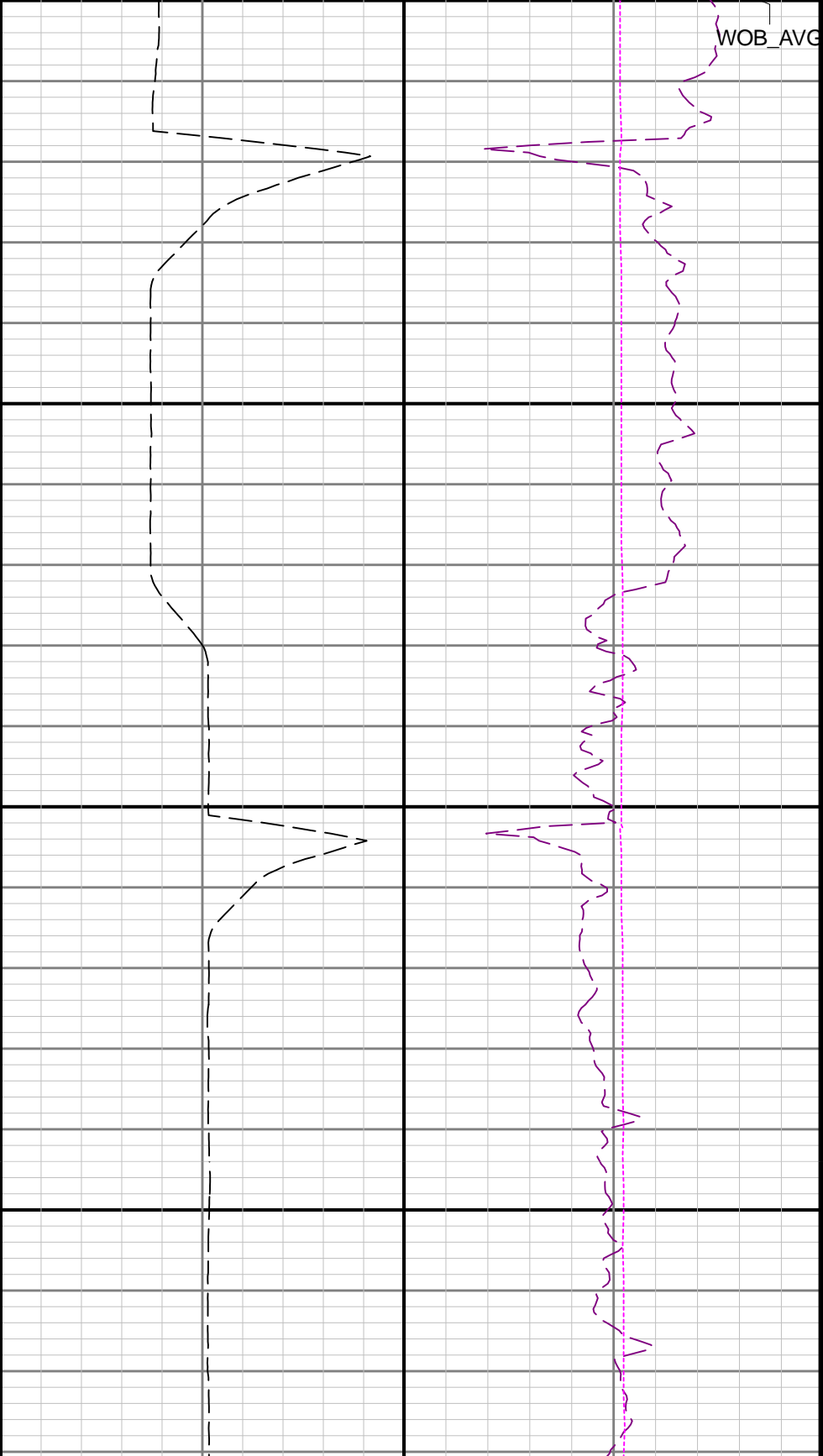


4700

4800



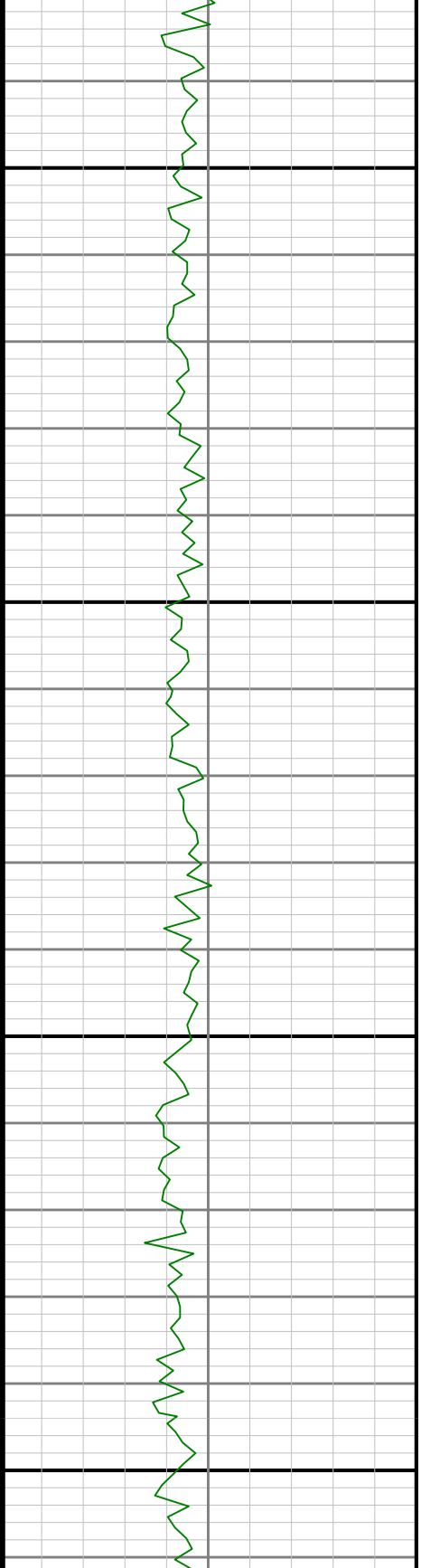


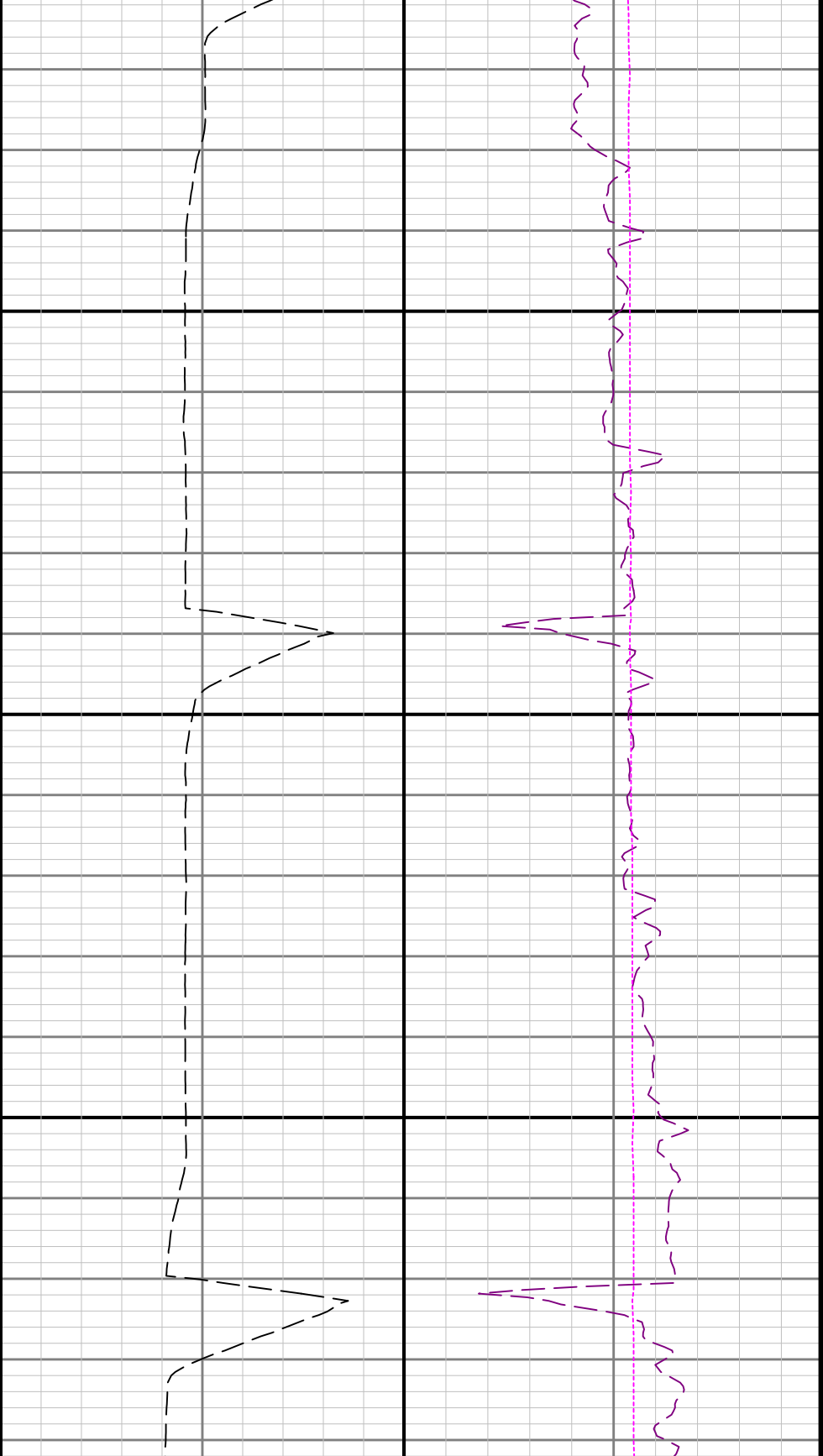




5200

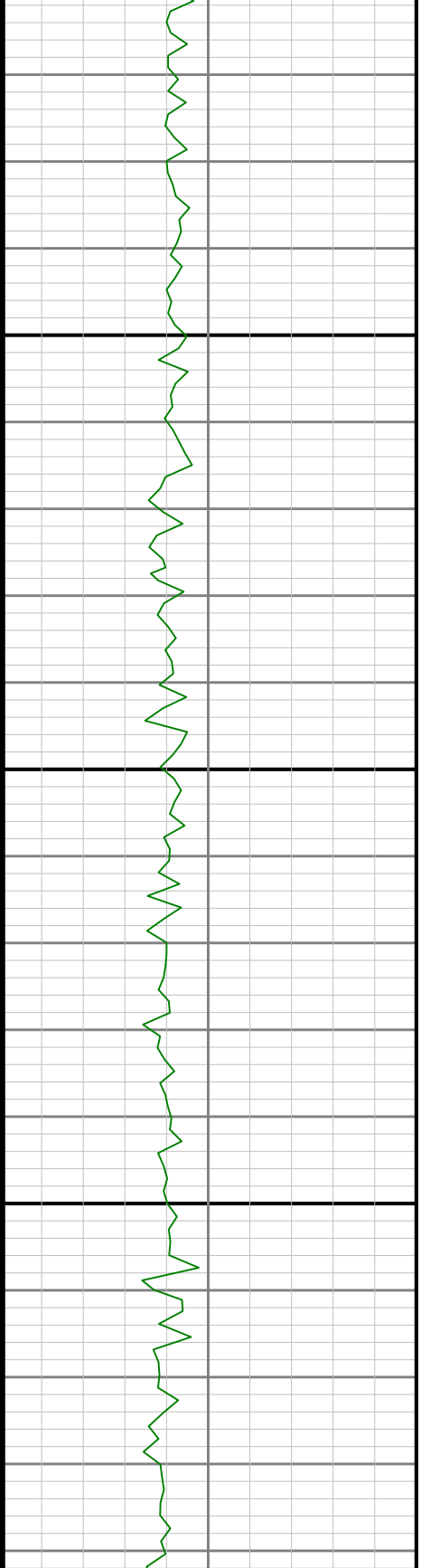
5300

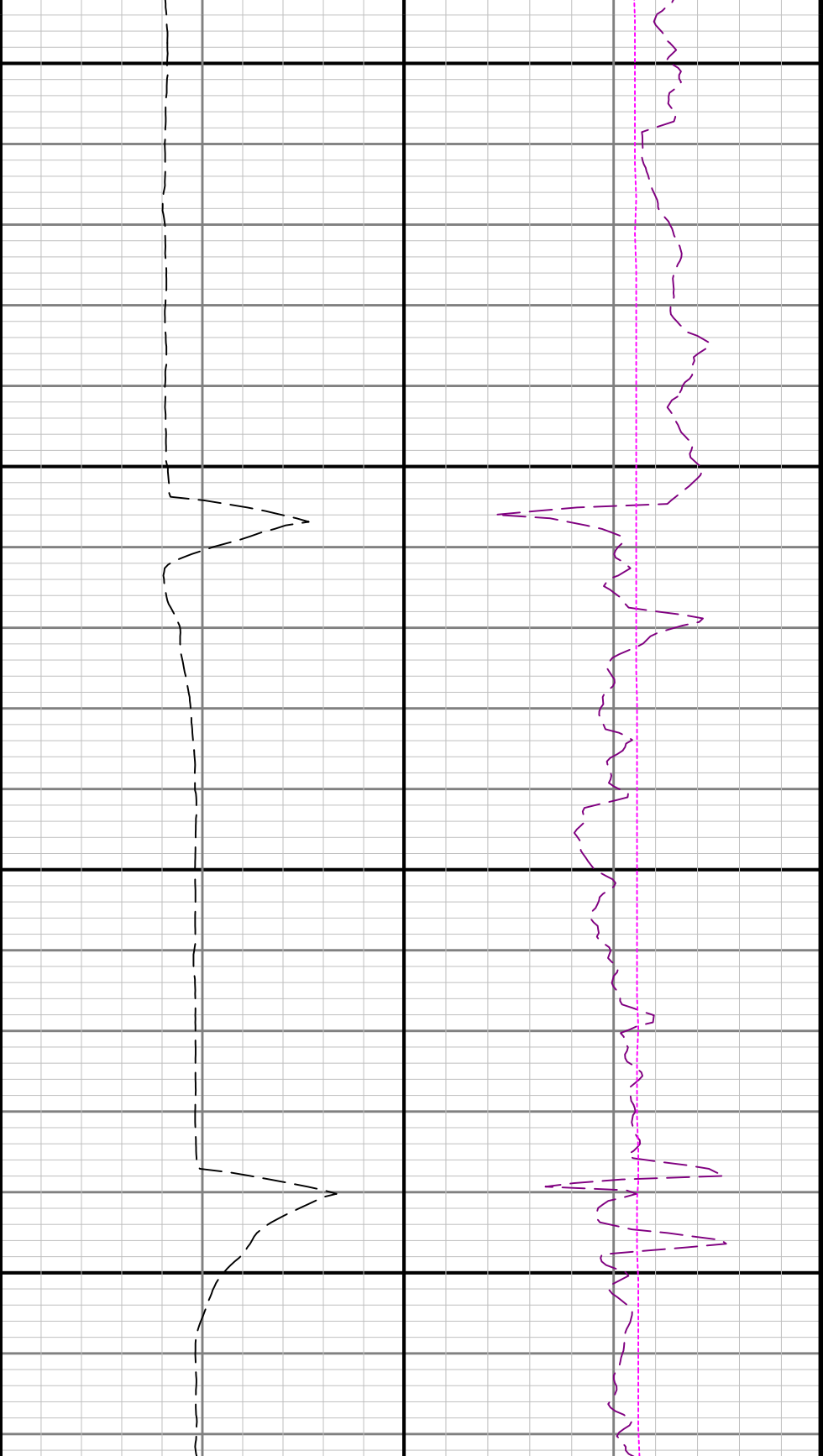




5400

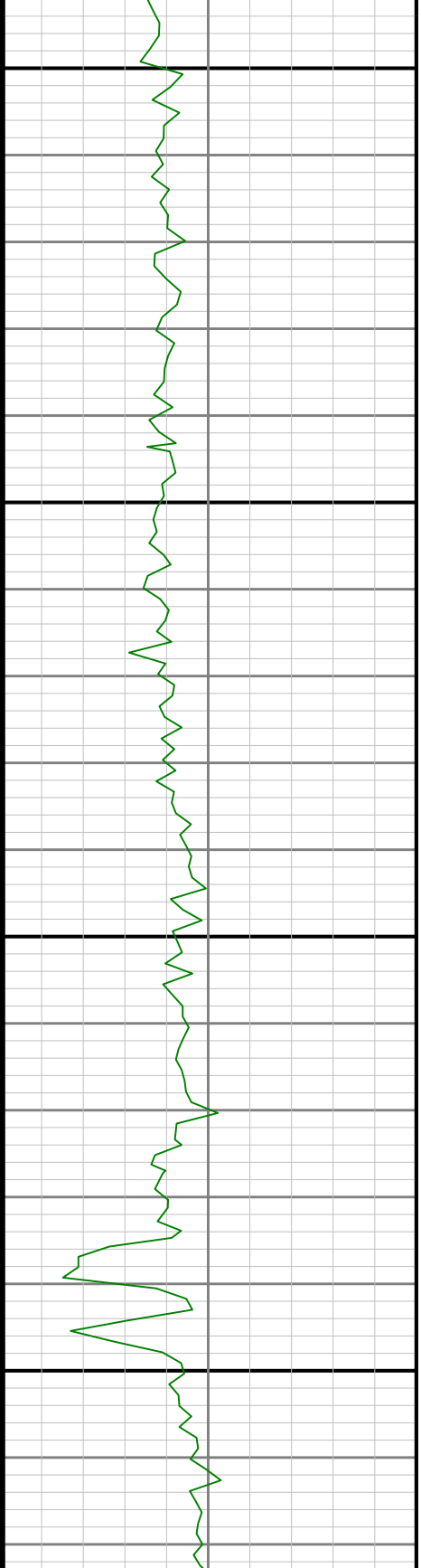
5500

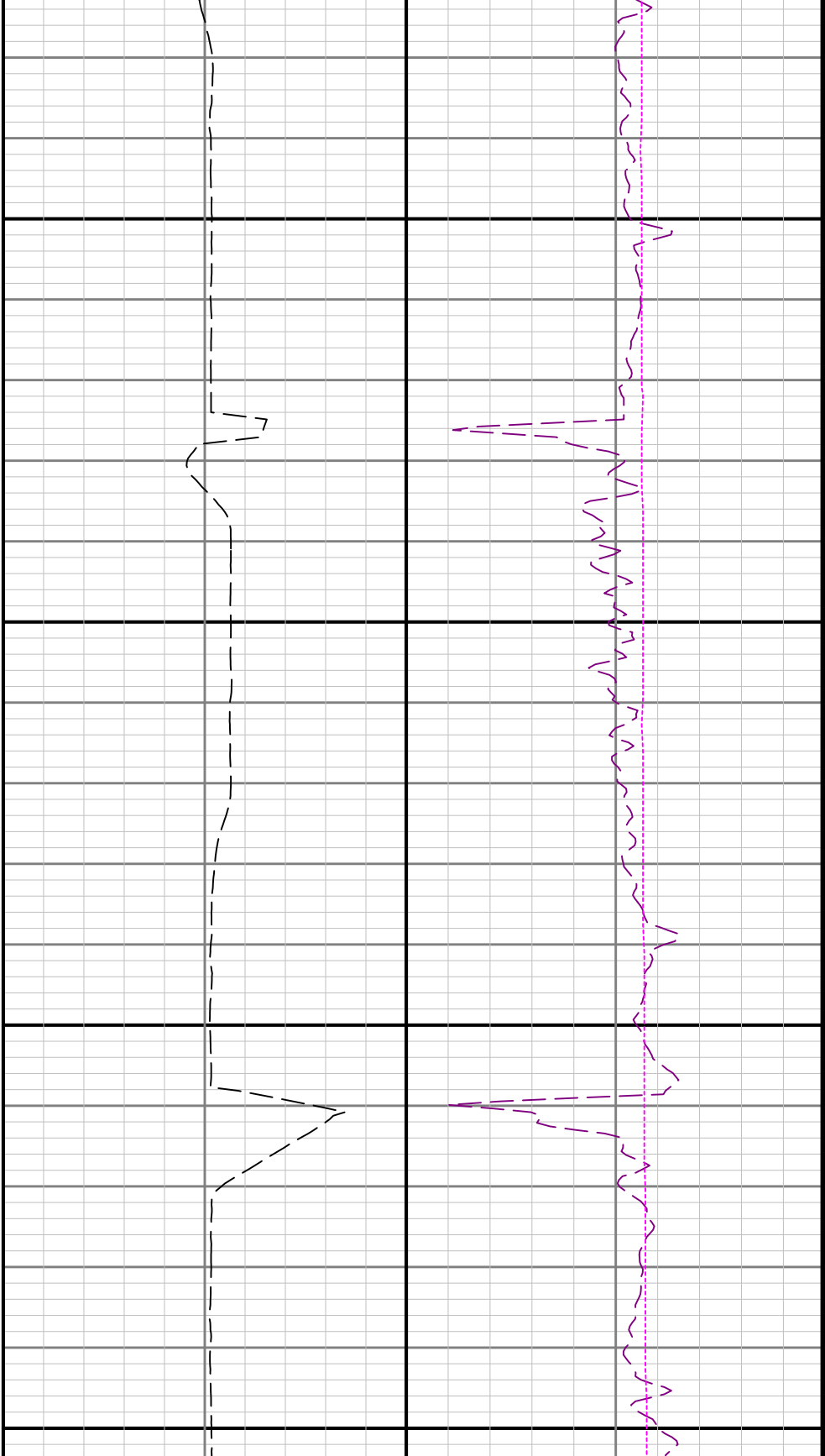




5600

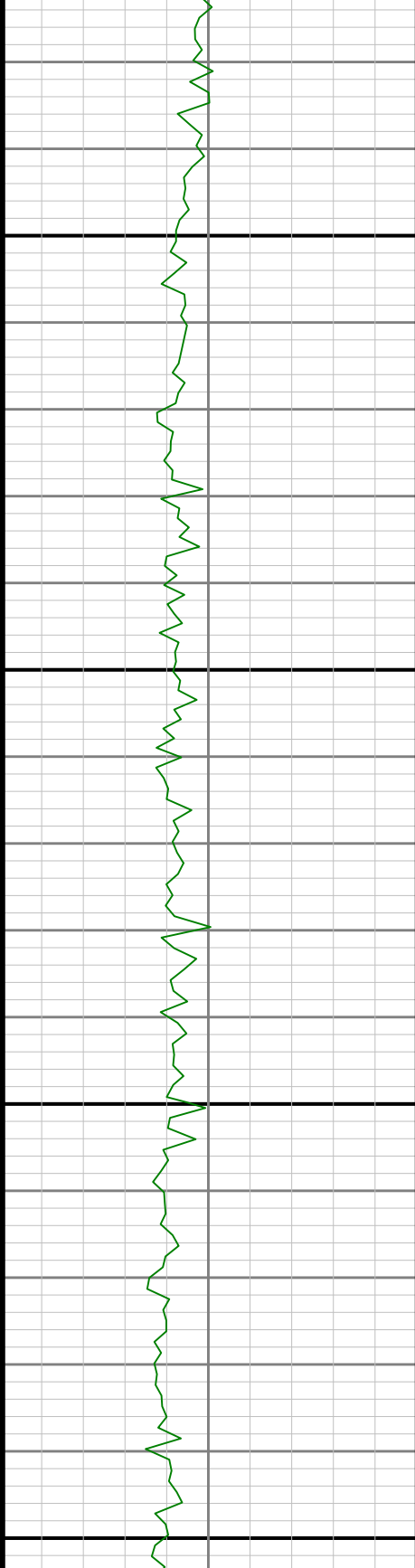
5700





5800

5900



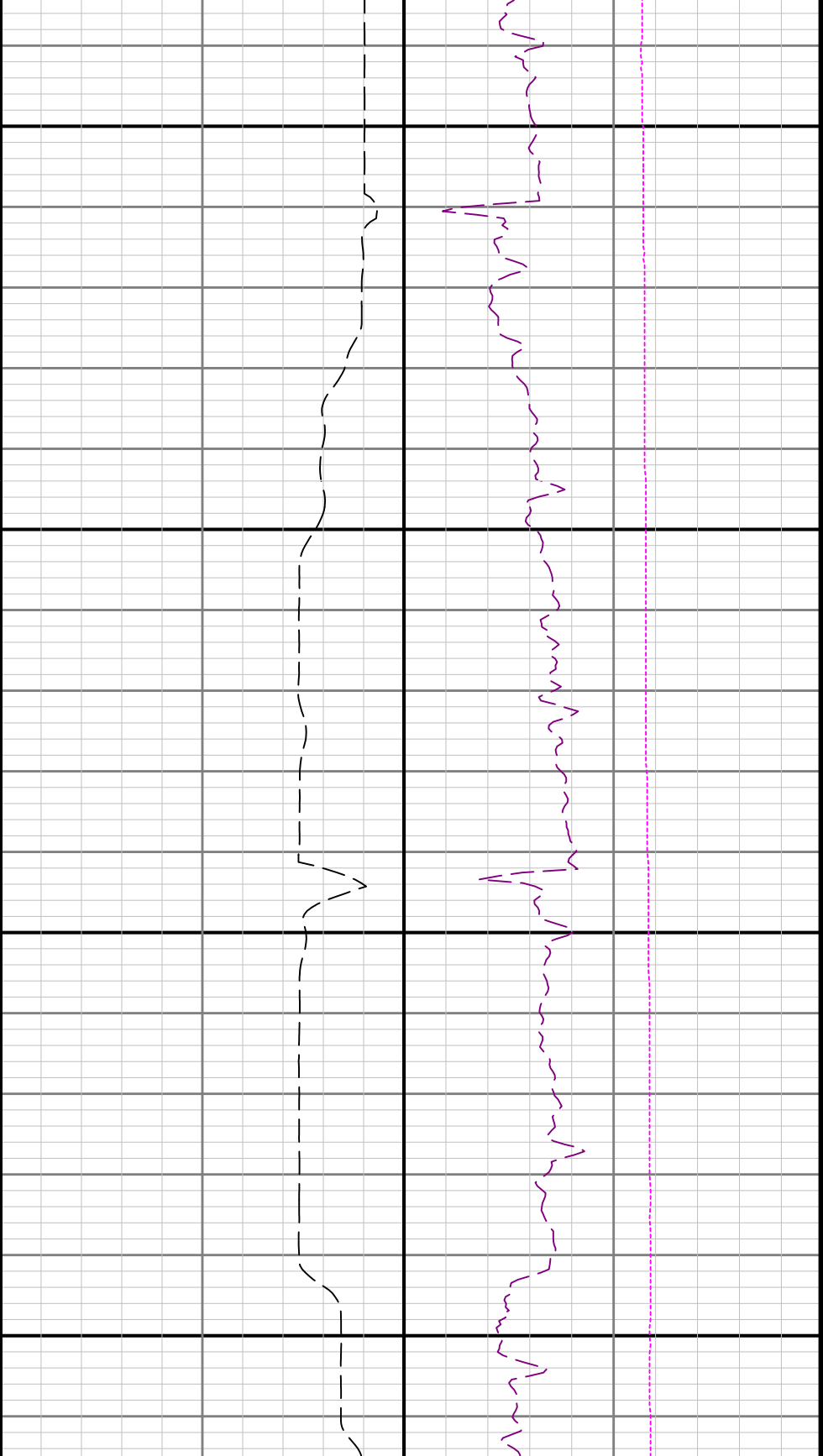
GRAM

0009

ROP_AVG

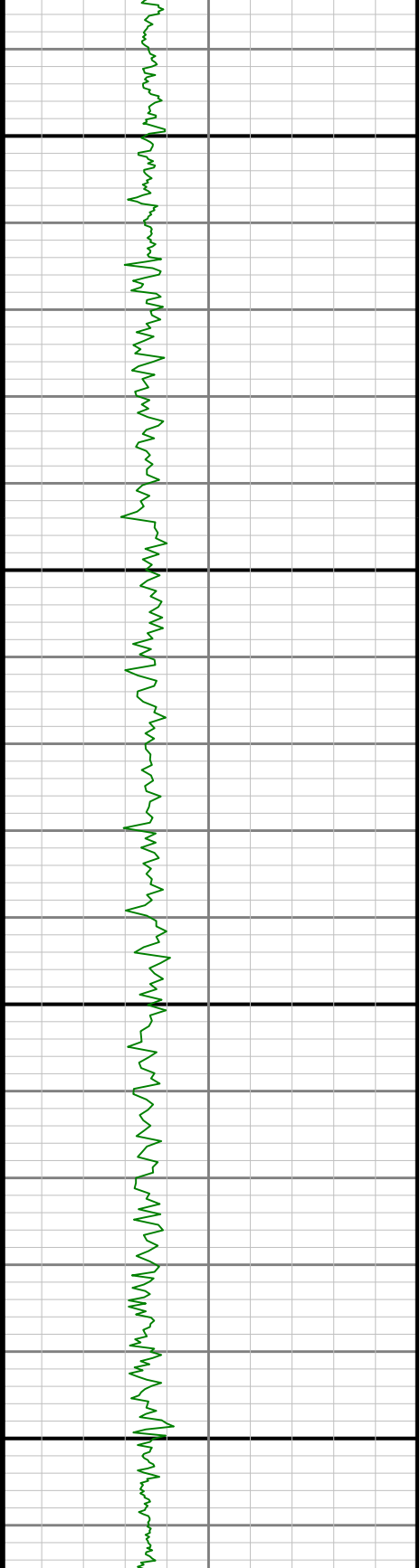
WOB_AVG

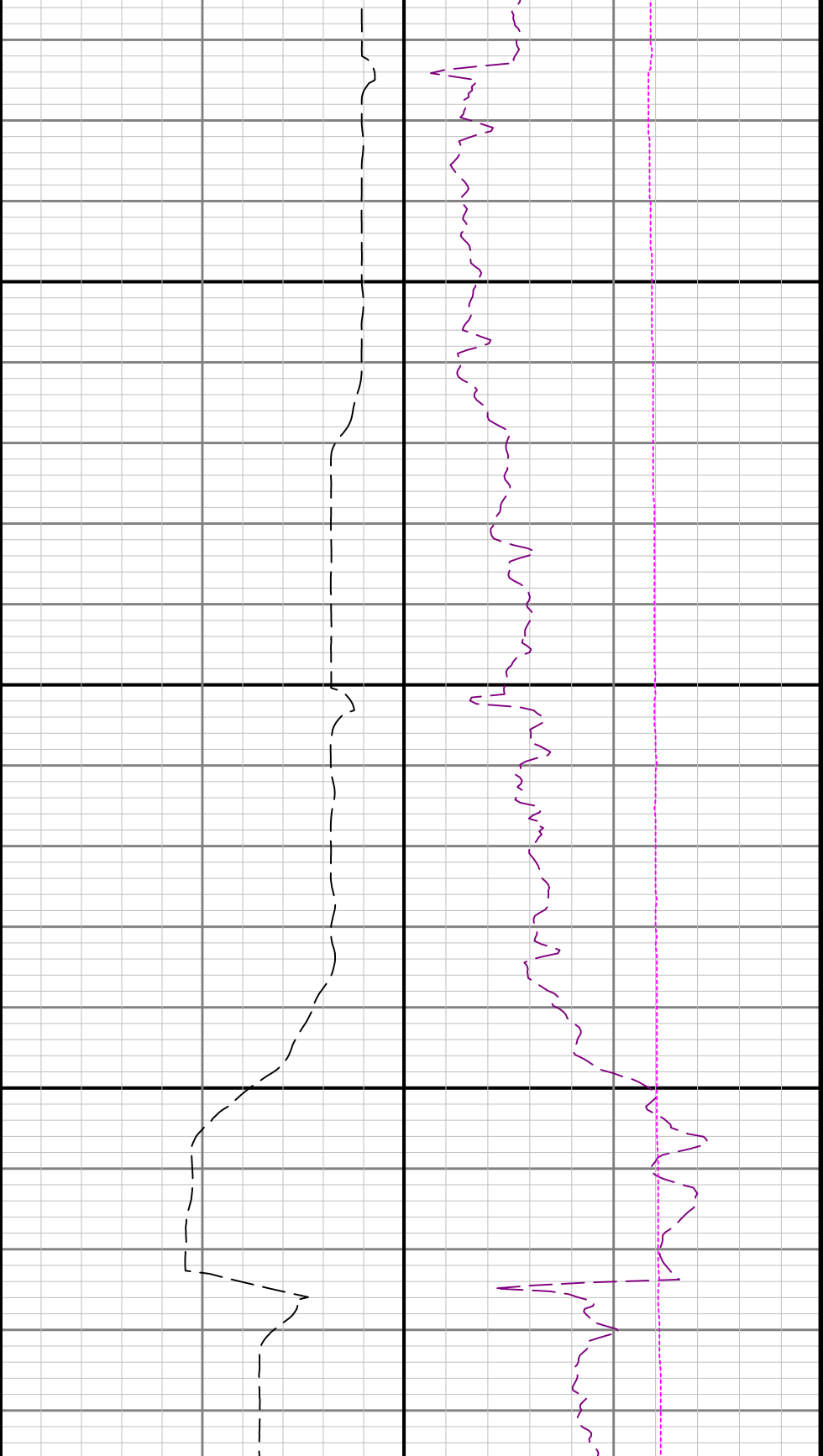
TCDM



6100

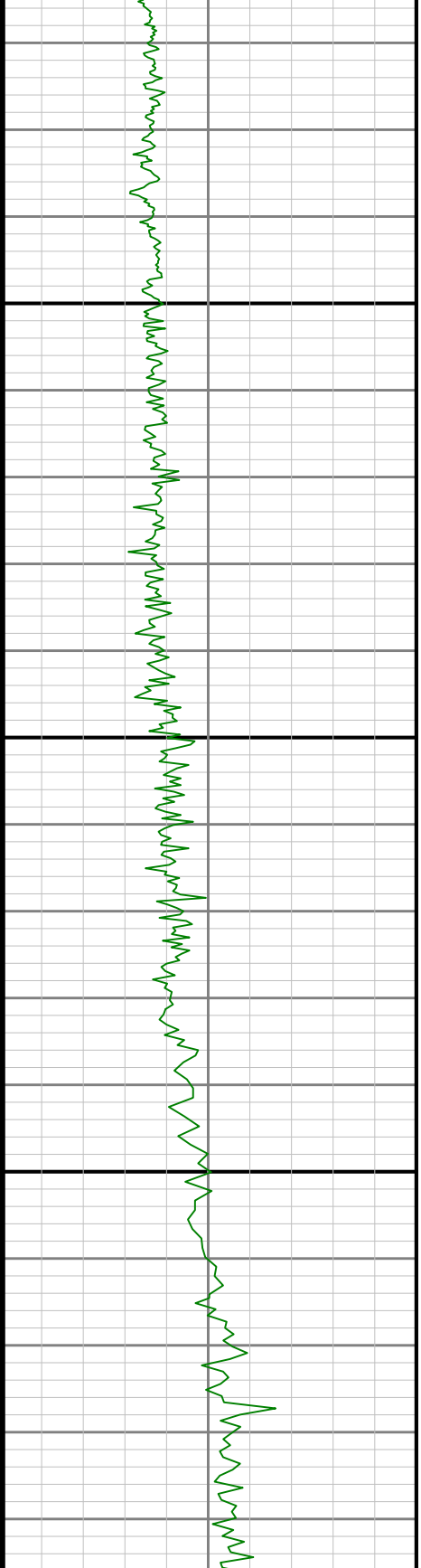
6200

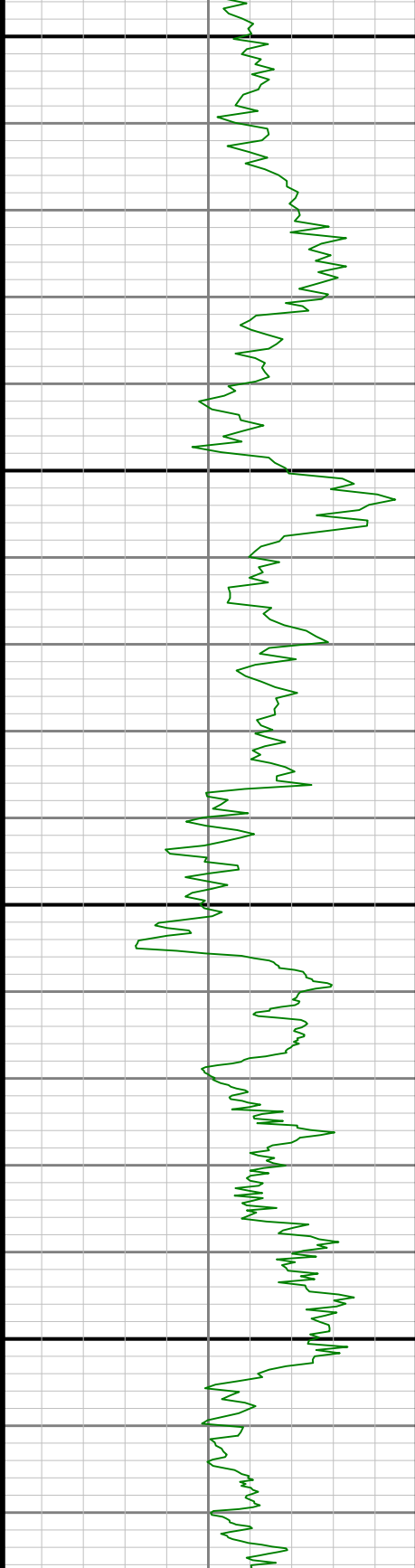




6300

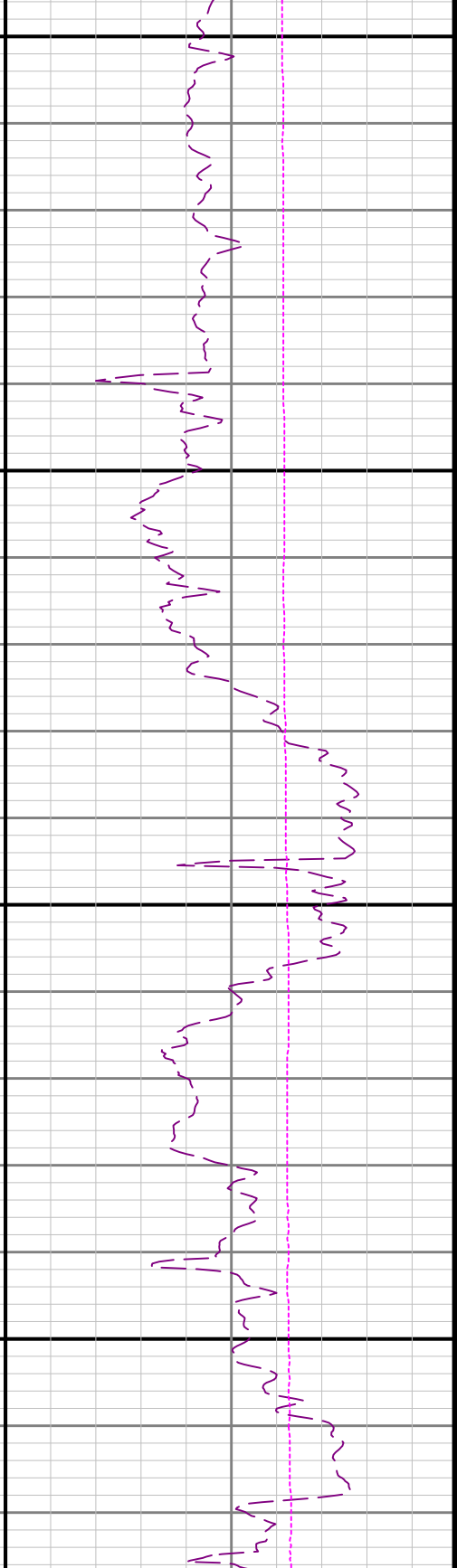
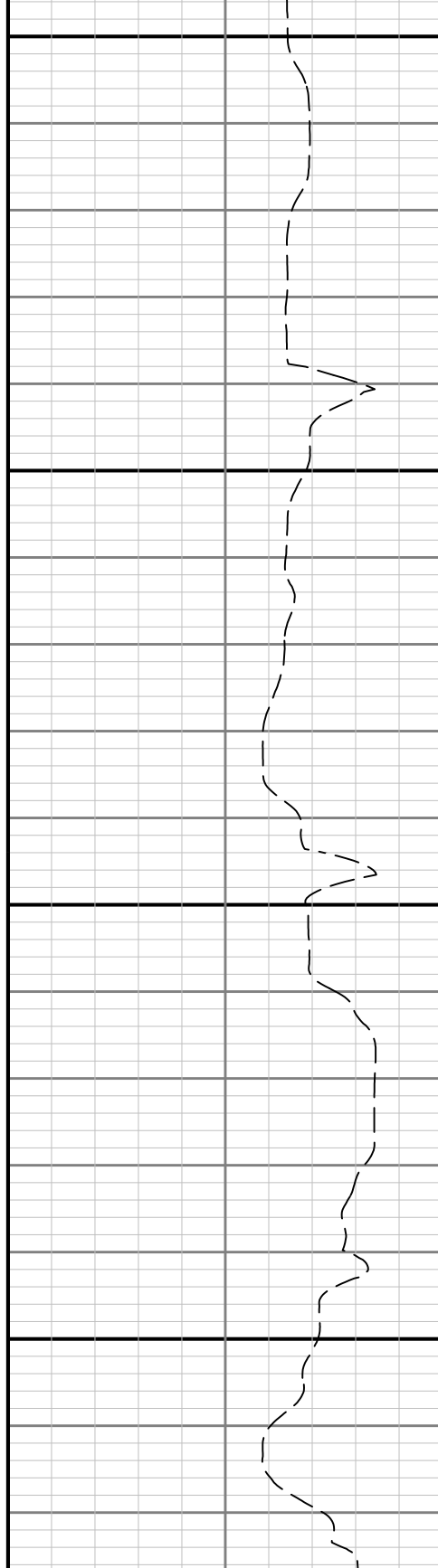
6400

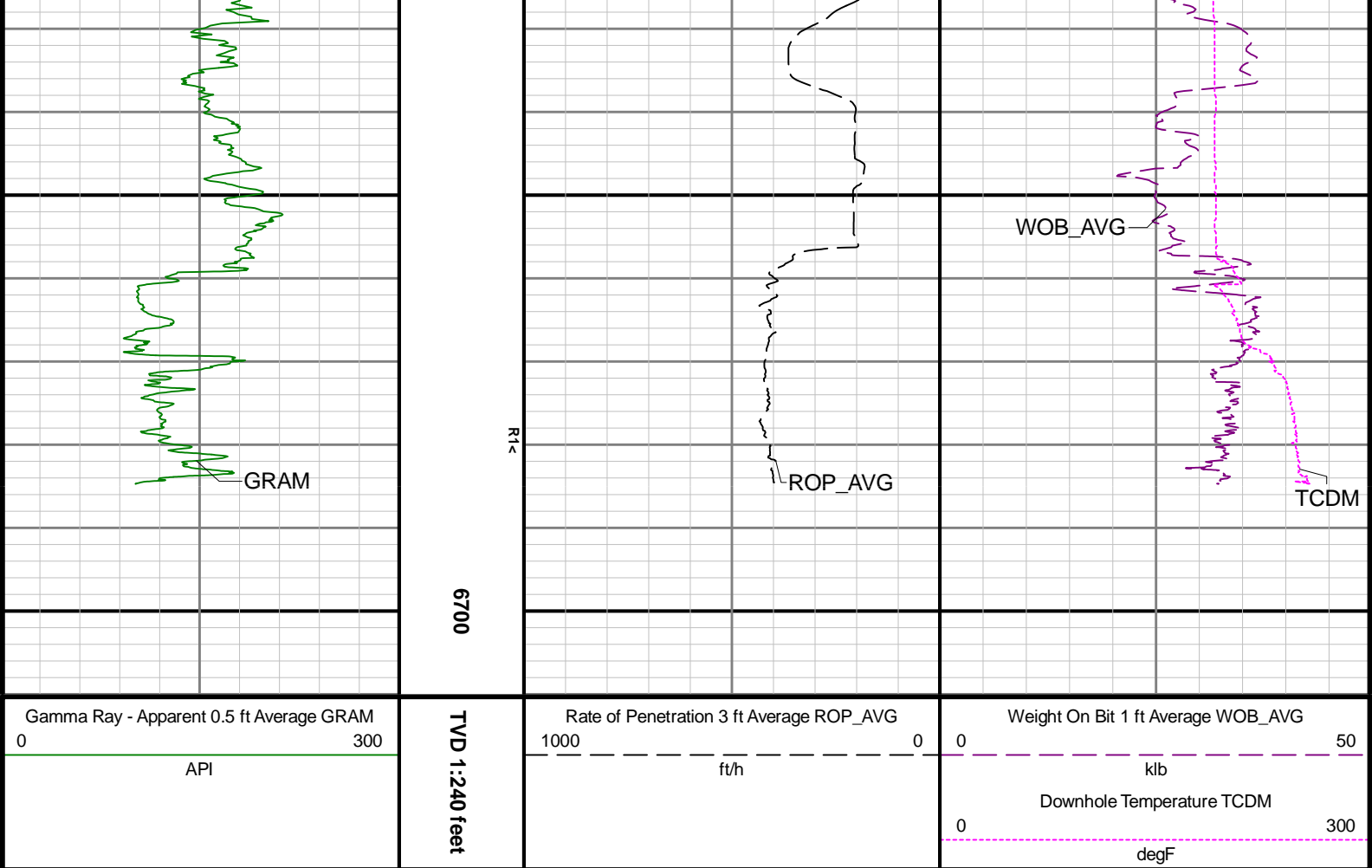




0099

6500





Directional Survey Summary			
Latitude:	40° 26' 10.788" N	Longitude:	104° 31' 30.864" W
North Reference:	Grid	Drill Depth Zero:	Rig Floor
Vertical Datum is:	Mean Sea Level	Vertical Datum to DDZ: (ft)	4677.00
Vertical Section North: (ft)	0.00	Vertical Section East: (ft)	0.00
Vertical Section Azimuth: (deg)	11.40		
Grid Convergence: (deg)	-0.63	Magnetic Declination: (deg)	7.74
Total Correction: (deg)	7.11	TVD Calculation Method:	Minimum Curvature
Magnetic Correction:	N/A	Local Magnetic Field: (nT)	51975
Local Magnetic Dip Angle: (deg)	66.83	Local Gravity Field: (m/s2)	9.800

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	0.00	N/A	0.00	0.00	0.00	-4677.00	0.00	0.00	0.00	0.00	0.00
	82.00	0.22	226.84	N/A	-0.11	-0.11	82.00	-4595.00	-0.13	82.00	0.27	0.27	-162.39
	175.00	0.21	262.33	N/A	-0.25	-0.41	175.00	-4502.00	-0.33	93.00	0.14	-0.01	38.16
	266.00	0.06	268.64	N/A	-0.28	-0.63	266.00	-4411.00	-0.39	91.00	0.17	-0.16	6.93
	361.00	0.27	266.39	N/A	-0.29	-0.90	361.00	-4316.00	-0.46	95.00	0.22	0.22	-2.37
	455.00	1.08	278.29	N/A	-0.18	-2.00	454.99	-4222.01	-0.57	94.00	0.87	0.86	12.66
	550.00	1.13	250.18	N/A	-0.37	-3.76	549.97	-4127.03	-1.10	95.00	0.57	0.05	-29.59
	645.00	0.38	244.06	N/A	-0.82	-4.93	644.97	-4032.03	-1.78	95.00	0.79	-0.79	-6.44
	739.00	0.22	320.79	N/A	-0.82	-5.32	738.96	-3938.04	-1.85	94.00	0.42	-0.17	81.63
	834.00	0.26	289.37	N/A	-0.61	-5.64	833.96	-3843.04	-1.71	95.00	0.14	0.04	-33.07
	928.00	0.50	287.20	N/A	-0.50	-6.20	927.99	-3748.04	-1.80	94.00	0.20	0.24	20.50

		928.00	0.58	267.20	N/A	-0.56	-6.32	927.96	-3749.04	-1.80	94.00	0.58	0.34	-23.59
		1023.00	0.70	245.96	N/A	-0.82	-7.33	1022.96	-3654.04	-2.25	95.00	0.28	0.13	-22.36
		1118.00	0.21	259.22	N/A	-1.09	-8.03	1117.95	-2559.05	-2.65	95.00	0.52	-0.52	13.96
		1213.00	0.41	224.11	N/A	-1.36	-8.44	1212.95	-3464.05	-3.00	95.00	0.28	0.21	-36.96
		1307.00	0.26	261.67	N/A	-1.64	-8.88	1306.95	-3370.05	-3.36	94.00	0.27	-0.16	39.96
		1402.00	0.36	192.92	N/A	-1.96	-9.16	1401.95	-3275.05	-3.73	95.00	0.38	0.11	-72.37
		1497.00	0.16	180.06	N/A	-2.38	-9.23	1496.95	-3180.05	-4.16	95.00	0.22	-0.21	-13.54
		1592.00	0.40	176.36	N/A	-2.84	-9.21	1591.95	-3085.05	-4.61	95.00	0.25	0.25	-3.89
		1686.00	1.01	183.70	N/A	-4.00	-9.24	1685.94	-2991.06	-5.75	94.00	0.65	0.65	7.81
		1781.00	1.74	193.03	N/A	-6.24	-9.62	1780.91	-2896.09	-8.02	95.00	0.80	0.77	9.82
		1876.00	1.27	218.21	N/A	-8.47	-10.60	1875.88	-2801.12	-10.40	95.00	0.84	-0.49	26.51
Tie-In		1926.00	0.66	197.93	N/A	-9.18	-11.03	1925.87	-2751.13	-11.18	50.00	1.38	-1.22	-40.56
		1996.00	0.59	103.10	98.7	-9.65	-10.80	1995.87	-2681.13	-11.59	70.00	1.32	-0.10	-135.47
		2090.00	3.36	100.22	104.1	-10.25	-7.62	2089.80	-2587.20	-11.55	94.00	2.95	2.95	-3.06
		2185.00	5.89	93.08	109.5	-11.00	-0.01	2184.49	-2492.51	-10.79	95.00	2.73	2.66	-7.52
		2280.00	8.05	102.40	114.9	-12.69	11.36	2278.78	-2398.22	-10.20	95.00	2.56	2.27	9.81
		2374.00	11.72	95.56	114.9	-15.03	27.29	2371.37	-2305.63	-9.34	94.00	4.09	3.90	-7.28
		2469.00	15.34	99.35	117.6	-18.01	49.30	2463.72	-2213.28	-7.91	95.00	3.92	3.81	3.99
		2563.00	18.55	98.54	120.3	-22.25	76.36	2553.63	-2123.37	-6.72	94.00	3.42	3.41	-0.86
		2658.00	20.50	99.23	123.0	-27.16	107.73	2643.16	-2033.84	-5.33	95.00	2.07	2.05	0.73
		2753.00	25.75	98.66	123.0	-32.94	144.58	2730.50	-1946.50	-3.72	95.00	5.53	5.53	-0.60
		2847.00	26.81	101.30	123.0	-40.17	185.55	2814.79	-1862.21	-2.70	94.00	1.68	1.13	2.81
		2942.00	27.42	100.41	125.7	-48.32	228.08	2899.35	-1777.65	-2.29	95.00	0.77	0.64	-0.94
		3037.00	27.16	102.27	125.7	-56.88	270.78	2983.77	-1693.23	-2.24	95.00	0.94	-0.27	1.96
		3131.00	26.78	101.17	128.4	-65.54	312.52	3067.55	-1609.45	-2.48	94.00	0.67	-0.40	-1.17
		3226.00	26.13	101.68	128.4	-73.93	354.00	3152.60	-1524.40	-2.50	95.00	0.72	-0.68	0.54
		3320.00	26.90	100.34	131.1	-81.93	395.19	3236.72	-1440.28	-2.20	94.00	1.04	0.82	-1.43
		3415.00	26.69	101.11	131.1	-89.90	437.27	3321.51	-1355.49	-1.70	95.00	0.43	-0.22	0.81
		3510.00	26.93	100.42	131.1	-97.90	479.36	3406.30	-1270.70	-1.22	95.00	0.41	0.25	-0.73
		3604.00	27.33	101.76	133.8	-106.15	521.42	3489.96	-1187.04	-0.99	94.00	0.78	0.43	1.43
		3699.00	27.56	100.08	133.8	-114.44	564.41	3574.27	-1102.73	-0.62	95.00	0.85	0.24	-1.77
		3888.00	27.55	101.52	133.8	-130.82	650.29	3741.83	-935.17	0.29	189.00	0.35	-0.01	0.76
		3983.00	27.44	101.19	133.8	-139.46	693.29	3826.10	-850.90	0.33	95.00	0.20	-0.12	-0.35
		4077.00	26.98	100.68	136.5	-147.61	735.49	3909.70	-767.30	0.67	94.00	0.55	-0.49	-0.54
		4172.00	27.30	100.56	139.2	-155.60	778.08	3994.24	-682.76	1.26	95.00	0.34	0.34	-0.13
		4266.00	27.33	101.35	139.2	-163.80	820.43	4077.76	-599.24	1.60	94.00	0.39	0.03	0.84
		4361.00	27.19	102.70	141.9	-172.86	862.99	4162.21	-514.79	1.12	95.00	0.67	-0.15	1.42
		4456.00	27.15	102.25	141.9	-182.23	905.34	4246.73	-430.27	0.31	95.00	0.22	-0.04	-0.47
		4550.00	27.54	101.45	144.6	-191.10	947.60	4330.22	-346.78	-0.03	94.00	0.57	0.41	-0.85
		4645.00	28.26	101.29	144.6	-199.86	991.18	4414.18	-262.82	-0.00	95.00	0.76	0.76	-0.17
		4740.00	27.70	100.94	144.6	-208.45	1034.92	4498.08	-178.92	0.22	95.00	0.61	-0.59	-0.37
		4834.00	27.87	101.47	147.3	-216.97	1077.90	4581.24	-95.76	0.37	94.00	0.32	0.18	0.56
		4928.00	27.88	101.37	147.3	-225.67	1120.98	4664.33	-12.67	0.35	94.00	0.05	0.01	-0.11
		5023.00	27.27	100.99	150.0	-234.20	1164.12	4748.54	71.54	0.52	95.00	0.67	-0.64	-0.40
		5117.00	27.83	101.10	152.7	-242.53	1206.79	4831.88	154.88	0.79	94.00	0.60	0.60	0.12
		5212.00	27.94	101.11	152.7	-251.09	1250.39	4915.85	238.85	1.02	95.00	0.12	0.12	0.01
		5306.00	27.87	101.47	155.4	-259.70	1293.53	4998.92	321.92	1.10	94.00	0.19	-0.07	0.38
		5400.00	25.25	102.08	155.4	-268.26	1334.68	5082.99	405.99	0.84	94.00	2.80	-2.79	0.65
		5495.00	26.25	101.82	158.1	-276.81	1375.05	5168.56	491.56	0.44	95.00	1.06	1.05	-0.27
		5590.00	26.85	101.22	160.8	-285.29	1416.66	5253.54	576.54	0.36	95.00	0.69	0.63	-0.63
		5684.00	28.32	101.46	160.8	-293.85	1459.34	5336.85	659.85	0.40	94.00	1.57	1.56	0.26
		5779.00	28.20	101.86	160.8	-302.94	1503.39	5420.53	743.53	0.19	95.00	0.24	-0.13	0.42
		5874.00	28.28	101.94	163.5	-312.21	1547.37	5504.22	827.22	-0.20	95.00	0.09	0.08	0.08
		5968.00	27.42	101.41	166.2	-321.10	1590.38	5587.33	910.33	-0.41	94.00	0.95	-0.91	-0.56
		6063.00	27.58	100.85	166.2	-329.56	1633.42	5671.60	994.60	-0.20	95.00	0.32	0.17	-0.59
		6157.00	28.34	102.20	171.6	-338.37	1676.60	5754.63	1077.63	-0.31	94.00	1.05	0.81	1.44
		6252.00	28.22	102.55	171.6	-348.02	1720.56	5838.29	1161.29	-1.07	95.00	0.22	-0.13	0.37
		6347.00	27.02	101.17	174.3	-357.08	1763.66	5922.46	1245.46	-1.44	95.00	1.43	-1.26	-1.45
		6441.00	27.46	100.72	168.9	-365.25	1805.90	6006.04	1329.04	-1.09	94.00	0.52	0.47	-0.48
		6536.00	29.50	87.91	171.6	-368.47	1850.84	6089.61	1412.61	4.63	95.00	6.77	2.15	-13.48
		6630.00	29.41	67.07	174.3	-358.61	1895.34	6171.68	1494.68	23.09	94.00	10.86	-0.10	-22.17

	6725.00	31.37	53.05	177.0	-334.63	1936.64	6253.73	1576.73	54.77	95.00	7.73	2.06	-14.76
	6819.00	35.76	33.45	179.7	-296.87	1971.46	6332.27	1655.27	98.66	94.00	12.38	4.67	-20.85
	6914.00	41.68	24.17	182.5	-244.80	1999.74	6406.42	1729.42	155.29	95.00	8.71	6.23	-9.77
	7009.00	47.82	23.86	185.2	-183.74	2026.94	6473.85	1796.85	220.53	95.00	6.47	6.46	-0.33
	7104.00	55.81	22.19	185.2	-115.05	2056.06	6532.54	1855.54	293.61	95.00	8.52	8.41	-1.76
	7198.00	62.39	16.01	187.9	-38.88	2082.28	6580.82	1903.82	373.46	94.00	8.99	7.00	-6.57
	7293.00	71.29	10.87	190.6	45.98	2102.42	6618.17	1941.17	460.63	95.00	10.60	9.37	-5.41
	7388.00	78.31	6.80	190.6	136.50	2116.44	6643.07	1966.07	552.13	95.00	8.47	7.39	-4.28
	7482.00	86.83	7.39	190.6	228.91	2127.95	6655.21	1978.21	644.99	94.00	9.09	9.06	0.63
	7577.00	90.06	2.30	193.3	323.49	2135.96	6657.79	1980.79	739.29	95.00	6.34	3.40	-5.36
	7672.00	89.82	1.04	196.0	418.45	2138.73	6657.89	1980.89	832.93	95.00	1.35	-0.25	-1.33
	7766.00	89.75	1.51	201.4	512.42	2140.82	6658.24	1981.24	925.46	94.00	0.51	-0.07	0.50
	7861.00	89.82	1.65	204.1	607.39	2143.44	6658.60	1981.60	1019.07	95.00	0.16	0.07	0.15
	7956.00	89.14	1.59	206.8	702.34	2146.13	6659.46	1982.46	1112.68	95.00	0.72	-0.72	-0.06
	8050.00	89.54	1.48	187.9	796.30	2148.64	6660.55	1983.55	1205.29	94.00	0.44	0.43	-0.12
	8145.00	89.32	359.96	196.0	891.29	2149.84	6661.49	1984.49	1298.63	95.00	1.62	-0.23	-1.60
	8240.00	89.38	359.98	201.4	986.28	2149.79	6662.57	1985.57	1391.74	95.00	0.07	0.06	0.02
	8334.00	89.20	359.31	201.4	1080.27	2149.20	6663.73	1986.73	1483.77	94.00	0.74	-0.19	-0.71
	8429.00	89.35	359.27	206.8	1175.26	2148.03	6664.93	1987.93	1576.64	95.00	0.16	0.16	-0.04
	8524.00	88.77	358.59	209.5	1270.23	2146.25	6666.49	1989.49	1669.39	95.00	0.94	-0.61	-0.72
	8618.00	89.69	359.79	212.2	1364.21	2144.93	6667.76	1990.76	1761.25	94.00	1.61	0.98	1.28
	8713.00	90.00	359.83	214.9	1459.20	2144.61	6668.01	1991.01	1854.31	95.00	0.33	0.33	0.04
	8808.00	89.85	359.24	214.9	1554.20	2143.84	6668.14	1991.14	1947.28	95.00	0.64	-0.16	-0.62
	8903.00	89.94	359.53	214.9	1649.20	2142.82	6668.31	1991.31	2040.20	95.00	0.32	0.09	0.31
	8998.00	89.91	359.19	217.6	1744.19	2141.76	6668.44	1991.44	2133.11	95.00	0.36	-0.03	-0.36
	9092.00	90.03	359.38	220.3	1838.18	2140.59	6668.49	1991.49	2225.02	94.00	0.24	0.13	0.20
	9186.00	89.85	359.43	220.3	1932.18	2139.61	6668.58	1991.58	2316.97	94.00	0.20	-0.19	0.05
	9281.00	89.82	359.40	223.0	2027.17	2138.64	6668.86	1991.86	2409.90	95.00	0.04	-0.03	-0.03
	9376.00	89.97	359.51	223.0	2122.17	2137.74	6669.03	1992.03	2502.84	95.00	0.20	0.16	0.12
	9470.00	89.94	359.82	225.7	2216.17	2137.19	6669.11	1992.11	2594.87	94.00	0.33	-0.03	0.33
	9565.00	90.18	359.08	225.7	2311.16	2136.27	6669.01	1992.01	2687.81	95.00	0.82	0.25	-0.78
	9659.00	89.88	359.40	228.4	2405.15	2135.03	6668.96	1991.96	2779.70	94.00	0.47	-0.32	0.34
	9754.00	89.66	359.78	228.4	2500.15	2134.35	6669.34	1992.34	2872.69	95.00	0.46	-0.23	0.40
	9848.00	90.00	359.78	228.4	2594.15	2133.99	6669.62	1992.62	2964.77	94.00	0.36	0.36	0.00
	9943.00	89.69	359.62	228.4	2689.15	2133.49	6669.87	1992.87	3057.79	95.00	0.37	-0.33	-0.17
	10132.00	89.66	359.30	233.8	2878.13	2131.71	6670.95	1993.95	3242.70	189.00	0.17	-0.02	-0.17
	10227.00	89.88	359.39	233.8	2973.13	2130.62	6671.33	1994.33	3335.60	95.00	0.25	0.23	0.09
	10322.00	89.91	359.37	233.8	3068.12	2129.59	6671.50	1994.50	3428.52	95.00	0.04	0.03	-0.02
	10416.00	90.00	359.21	236.5	3162.11	2128.43	6671.58	1994.58	3520.43	94.00	0.20	0.10	-0.17
	10511.00	90.06	359.74	236.5	3257.11	2127.56	6671.53	1994.53	3613.38	95.00	0.56	0.06	0.56
	10605.00	89.69	359.40	239.2	3351.11	2126.85	6671.73	1994.73	3705.38	94.00	0.53	-0.39	-0.36
	10700.00	90.06	359.55	239.2	3446.10	2125.98	6671.94	1994.94	3798.33	95.00	0.42	0.39	0.16
	10794.00	89.60	359.14	239.2	3540.09	2124.91	6672.22	1995.22	3890.26	94.00	0.66	-0.49	-0.44
	10889.00	89.57	358.64	241.9	3635.07	2123.07	6672.91	1995.91	3983.00	95.00	0.53	-0.03	-0.53
	10983.00	89.72	359.03	241.9	3729.05	2121.16	6673.49	1996.49	4074.74	94.00	0.44	0.16	0.41
	11078.00	89.85	359.06	241.9	3824.04	2119.57	6673.84	1996.84	4167.54	95.00	0.14	0.14	0.03
	11173.00	89.75	358.97	241.9	3919.02	2117.94	6674.18	1997.18	4260.33	95.00	0.14	-0.11	-0.09
	11267.00	89.48	359.04	244.6	4013.01	2116.31	6674.81	1997.81	4352.14	94.00	0.30	-0.29	0.07
	11362.00	89.66	359.07	244.6	4107.99	2114.74	6675.52	1998.52	4444.94	95.00	0.19	0.19	0.03
	11456.00	89.57	359.09	244.6	4201.98	2113.23	6676.15	1999.15	4536.77	94.00	0.10	-0.10	0.02
	11551.00	89.41	359.01	247.3	4296.96	2111.66	6677.00	2000.00	4629.57	95.00	0.19	-0.17	-0.08
	11645.00	89.60	359.35	247.3	4390.95	2110.31	6677.81	2000.81	4721.44	94.00	0.41	0.20	0.36
	11740.00	89.54	359.19	247.3	4485.94	2109.10	6678.52	2001.52	4814.31	95.00	0.18	-0.06	-0.17
	11929.00	89.75	359.13	244.6	4674.91	2106.33	6679.69	2002.69	4999.01	189.00	0.12	0.11	-0.03
	12024.00	89.45	359.44	247.3	4769.90	2105.15	6680.36	2003.36	5091.90	95.00	0.45	-0.32	0.33
	12118.00	89.78	358.98	247.3	4863.89	2103.85	6680.99	2003.99	5183.77	94.00	0.60	0.35	-0.49
	12212.00	89.63	359.08	247.3	4957.88	2102.26	6681.47	2004.47	5275.59	94.00	0.19	-0.16	0.11
	12307.00	89.51	359.27	250.0	5052.86	2100.89	6682.19	2005.19	5368.43	95.00	0.24	-0.13	0.20
	12401.00	89.60	358.65	250.0	5146.85	2099.18	6682.92	2005.92	5460.22	94.00	0.67	0.10	-0.66
	12496.00	89.85	359.06	250.0	5241.83	2097.29	6683.37	2006.37	5552.95	95.00	0.51	0.26	0.43

	12591.00	89.91	359.30	250.0	5336.82	2095.93	6683.57	2006.57	5645.80	95.00	0.26	0.06	0.25
	12685.00	89.91	359.23	250.0	5430.81	2094.72	6683.72	2006.72	5737.70	94.00	0.07	-0.00	-0.07
	12780.00	90.03	358.94	252.7	5525.80	2093.20	6683.77	2006.77	5830.51	95.00	0.33	0.13	-0.31
	12969.00	90.03	359.29	252.7	5714.77	2090.28	6683.67	2006.67	6015.19	189.00	0.19	0.00	0.19
	13063.00	89.82	359.35	252.7	5808.77	2089.17	6683.79	2006.79	6107.10	94.00	0.23	-0.22	0.06
	13158.00	89.97	359.71	252.7	5903.76	2088.39	6683.97	2006.97	6200.07	95.00	0.41	0.16	0.38
	13253.00	89.85	359.34	252.7	5998.76	2087.60	6684.12	2007.12	6293.04	95.00	0.41	-0.13	-0.39
	13348.00	89.85	359.33	250.0	6093.75	2086.50	6684.36	2007.36	6385.94	95.00	0.01	0.00	-0.01
	13442.00	89.94	359.39	250.0	6187.75	2085.45	6684.54	2007.54	6477.87	94.00	0.12	0.10	0.06
	13537.00	90.03	359.35	252.7	6282.74	2084.40	6684.56	2007.56	6570.79	95.00	0.10	0.09	-0.04
	13631.00	90.00	359.19	252.7	6376.73	2083.21	6684.54	2007.54	6662.69	94.00	0.17	-0.03	-0.17
	13726.00	89.91	359.12	255.4	6471.72	2081.81	6684.61	2007.61	6755.53	95.00	0.12	-0.09	-0.07
	13821.00	89.97	359.14	255.4	6566.71	2080.36	6684.71	2007.71	6848.36	95.00	0.07	0.06	0.02
	13916.00	90.15	359.32	255.4	6661.70	2079.09	6684.61	2007.61	6941.22	95.00	0.27	0.19	0.19
	14010.00	90.09	359.21	255.4	6755.69	2077.88	6684.41	2007.41	7033.12	94.00	0.13	-0.06	-0.12
	14105.00	90.09	359.39	258.1	6850.69	2076.72	6684.26	2007.26	7126.01	95.00	0.19	0.00	0.19
	14200.00	90.18	359.46	258.1	6945.68	2075.77	6684.04	2007.04	7218.94	95.00	0.12	0.09	0.07
	14294.00	89.69	357.50	258.1	7039.64	2073.27	6684.15	2007.15	7310.56	94.00	2.15	-0.52	-2.09
	14389.00	90.06	359.61	260.8	7134.61	2070.88	6684.35	2007.35	7403.17	95.00	2.25	0.39	2.22
	14483.00	89.91	359.45	260.8	7228.60	2070.11	6684.38	2007.38	7495.16	94.00	0.23	-0.16	-0.17
	14578.00	90.00	359.85	260.8	7323.60	2069.53	6684.45	2007.45	7588.17	95.00	0.43	0.09	0.42
	14673.00	89.94	359.72	263.5	7418.60	2069.17	6684.50	2007.50	7681.23	95.00	0.15	-0.06	-0.14
	14767.00	90.06	359.41	258.1	7512.60	2068.46	6684.50	2007.50	7773.23	94.00	0.35	0.13	-0.33
	14862.00	90.68	359.99	258.1	7607.59	2067.96	6683.89	2006.89	7866.25	95.00	0.89	0.65	0.61
	14957.00	89.63	359.75	260.8	7702.59	2067.74	6683.63	2006.63	7959.33	95.00	1.13	-1.11	-0.25
	15051.00	89.82	358.93	258.1	7796.58	2066.66	6684.08	2007.08	8051.26	94.00	0.90	0.20	-0.87
	15146.00	90.55	0.30	260.8	7891.58	2066.02	6683.78	2006.78	8144.25	95.00	1.63	0.77	1.44
	15241.00	89.78	0.22	263.5	7986.58	2066.45	6683.50	2006.50	8237.46	95.00	0.81	-0.81	-0.08
	15335.00	90.49	0.24	263.5	8080.58	2066.83	6683.28	2006.28	8329.68	94.00	0.76	0.76	0.02
	15430.00	89.97	0.35	263.5	8175.57	2067.32	6682.90	2005.90	8422.90	95.00	0.56	-0.55	0.12
	15524.00	89.69	0.19	263.5	8269.57	2067.76	6683.18	2006.18	8515.13	94.00	0.34	-0.30	-0.17
	15619.00	89.82	0.47	266.2	8364.57	2068.31	6683.59	2006.59	8608.36	95.00	0.32	0.14	0.29
	15714.00	90.03	0.31	266.2	8459.57	2068.96	6683.71	2006.71	8701.61	95.00	0.28	0.22	-0.17
	15808.00	90.15	0.51	266.2	8553.56	2069.63	6683.56	2006.56	8793.89	94.00	0.25	0.13	0.21
	15903.00	90.22	0.37	263.5	8648.56	2070.36	6683.26	2006.26	8887.16	95.00	0.16	0.07	-0.15
	15997.00	90.00	0.65	266.2	8742.56	2071.20	6683.08	2006.08	8979.46	94.00	0.38	-0.23	0.30
	16092.00	90.22	0.65	266.2	8837.55	2072.27	6682.89	2005.89	9072.80	95.00	0.23	0.23	0.00
	16187.00	90.06	0.01	266.2	8932.55	2072.82	6682.66	2005.66	9166.03	95.00	0.69	-0.17	-0.67
	16281.00	90.09	0.21	266.2	9026.55	2073.00	6682.54	2005.54	9258.21	94.00	0.22	0.03	0.21
	16376.00	90.06	0.69	266.2	9121.54	2073.75	6682.41	2005.41	9351.48	95.00	0.51	-0.03	0.51
	16565.00	89.78	358.09	263.5	9310.52	2071.74	6682.68	2005.68	9536.33	189.00	1.38	-0.15	-1.38
	16660.00	90.06	358.59	266.2	9405.48	2068.98	6682.81	2005.81	9628.87	95.00	0.60	0.29	0.53
	16754.00	90.09	358.77	266.2	9499.45	2066.82	6682.69	2005.69	9720.56	94.00	0.19	0.03	0.19
	16849.00	90.12	358.82	266.2	9594.43	2064.82	6682.51	2005.51	9813.27	95.00	0.06	0.03	0.05
	16944.00	90.15	359.36	266.2	9689.42	2063.31	6682.29	2005.29	9906.09	95.00	0.57	0.03	0.57
	17038.00	90.25	359.22	266.2	9783.41	2062.15	6681.96	2004.96	9997.99	94.00	0.18	0.11	-0.15
	17133.00	90.09	358.95	269.0	9878.40	2060.63	6681.68	2004.68	10090.81	95.00	0.33	-0.17	-0.28
	17227.00	90.25	358.91	269.0	9972.38	2058.87	6681.40	2004.40	10182.59	94.00	0.18	0.17	-0.04
	17322.00	89.94	359.65	269.0	10067.37	2057.68	6681.24	2004.24	10275.47	95.00	0.84	-0.33	0.78
	17357.00	90.37	359.89	269.0	10102.37	2057.54	6681.15	2004.15	10309.75	35.00	1.41	1.23	0.69
Projection	17381.00	90.37	359.89	N/A	10126.37	2057.49	6680.99	2003.99	10333.27	24.00	0.00	0.00	-0.00