

Potassium	%	0									
Environmental data											
GR											
Mud weight	ppg	11.4									
Bit size	in	8.50									
Resistivity											
Neutron porosity											
Hole Size	in	8.50									
Mud weight	ppg	11.4									
Temperature	°C	n.a									
Mud salinity	ppb	n.a									
Formation salinity	ppb	n.a									
Recording rate 1	SEC	n.a									
Recording rate 2	SEC	n.a									
Filtering GR		3 pts.									
Filtering density		n.a									
Filtering Neutron		n.a									
Company representative		D.Daniels	R.Spence	Mark C							
Anadrill personnel		J. Ikeda	M. Sihite	C. Soper6							

<div>DISCLAIMER</div> <div>THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.</div>		
OTHER SERVICES FOR RUN6 Directional Drilling Directional Surveys Annular Pressure & Temperature	OTHER SERVICES FOR RUN	OTHER SERVICES FOR RUN
REMARKS: RUN NUMBER 6 Depth is referenced to Driller's Depth All data presented is real time Gamma ray is corrected for mud weight, tool size and bit size PowerPulse failed at 3193.2 m MD, continue drilling and POOH due to reaching TD for SNA A21A.		

EQUIPMENT DESCRIPTION		
RUN6		
DOWNHOLE EQUIPMENT		

DOWNHOLE EQUIPMENT

6-3/4" PowerPulse*
MDC: AE-FA28
2931.0 m
MDI: CA-1820
2931.0 m
DHS: V8.0C04

D&I — 11.60
GR — 10.96
APWD — 8.35

8-3/8" Roller Reamer
S/N: GU2317R

6-3/4" NM Pony
S/N: SBD4464

8-3/8" Roller Reamer
S/N: GU2945

8-1/2" Reed Hycalog PDC Bit
S/N: 218087

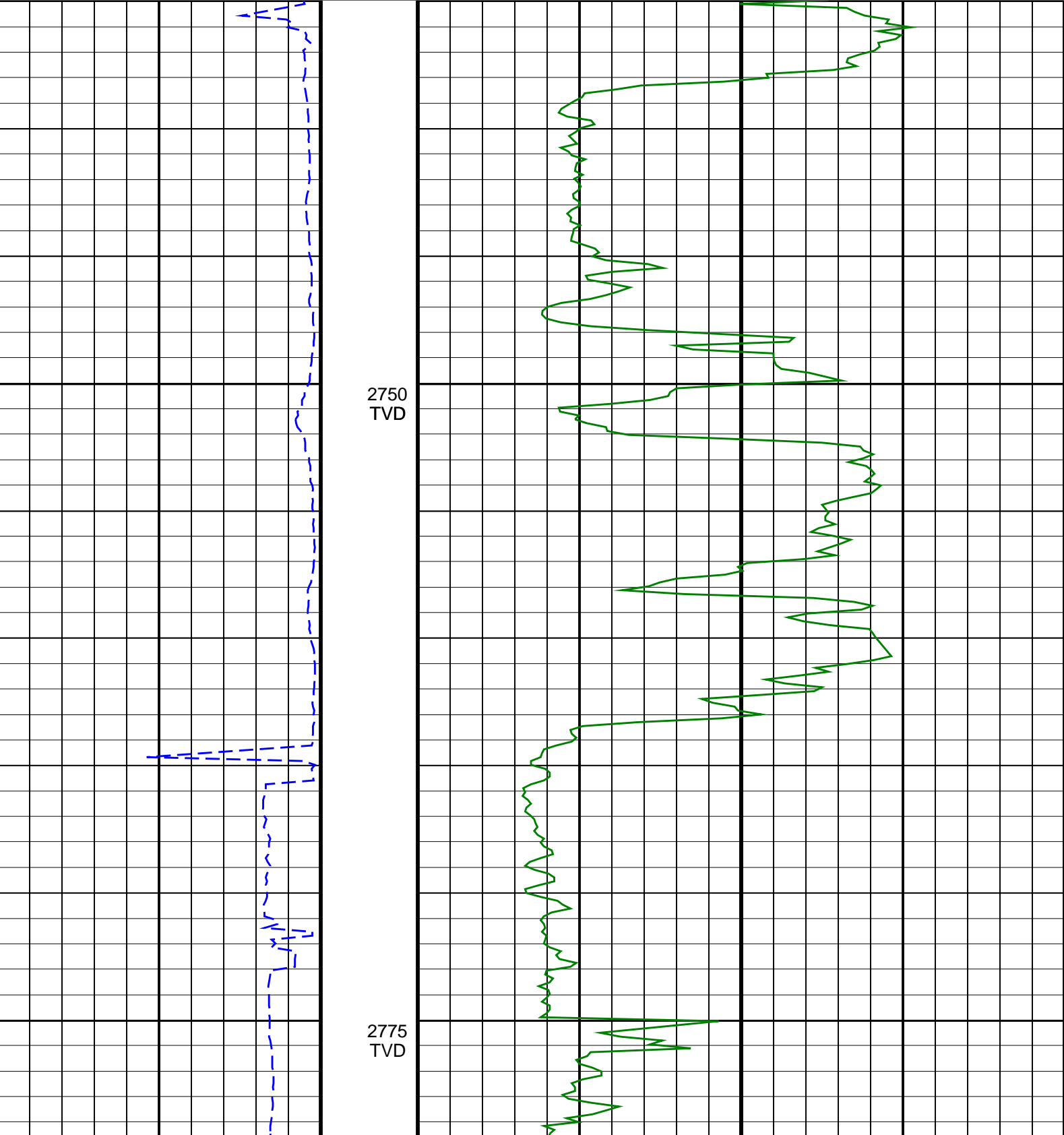


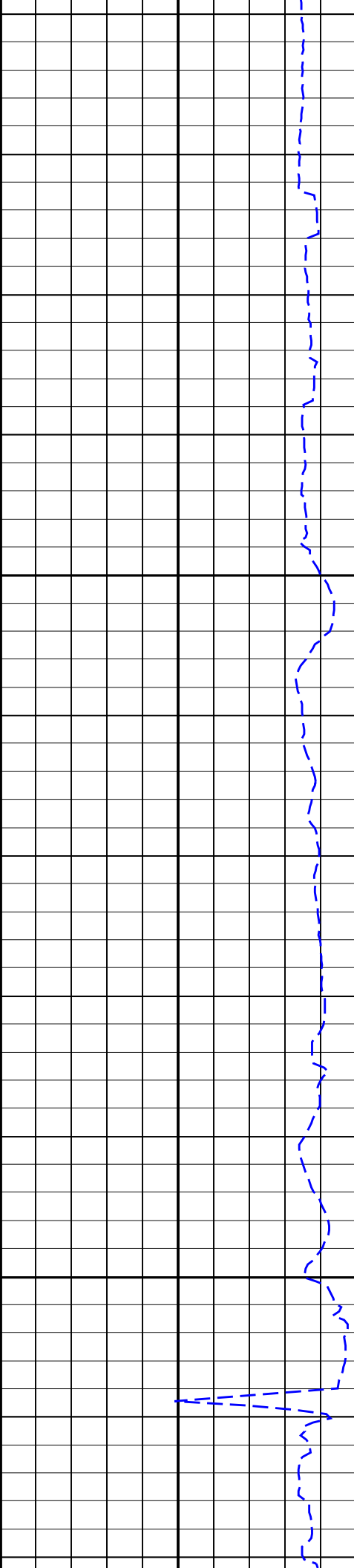
Maximum string diameter 8.50 in.
All lengths in Meters

SNA A21A LWD RT 200TVD

IDEAL Version: ID13_OC_06 <TVD> Vertical Scale: 1:200 Graphics File Created: 08-Mar-2008 16:38

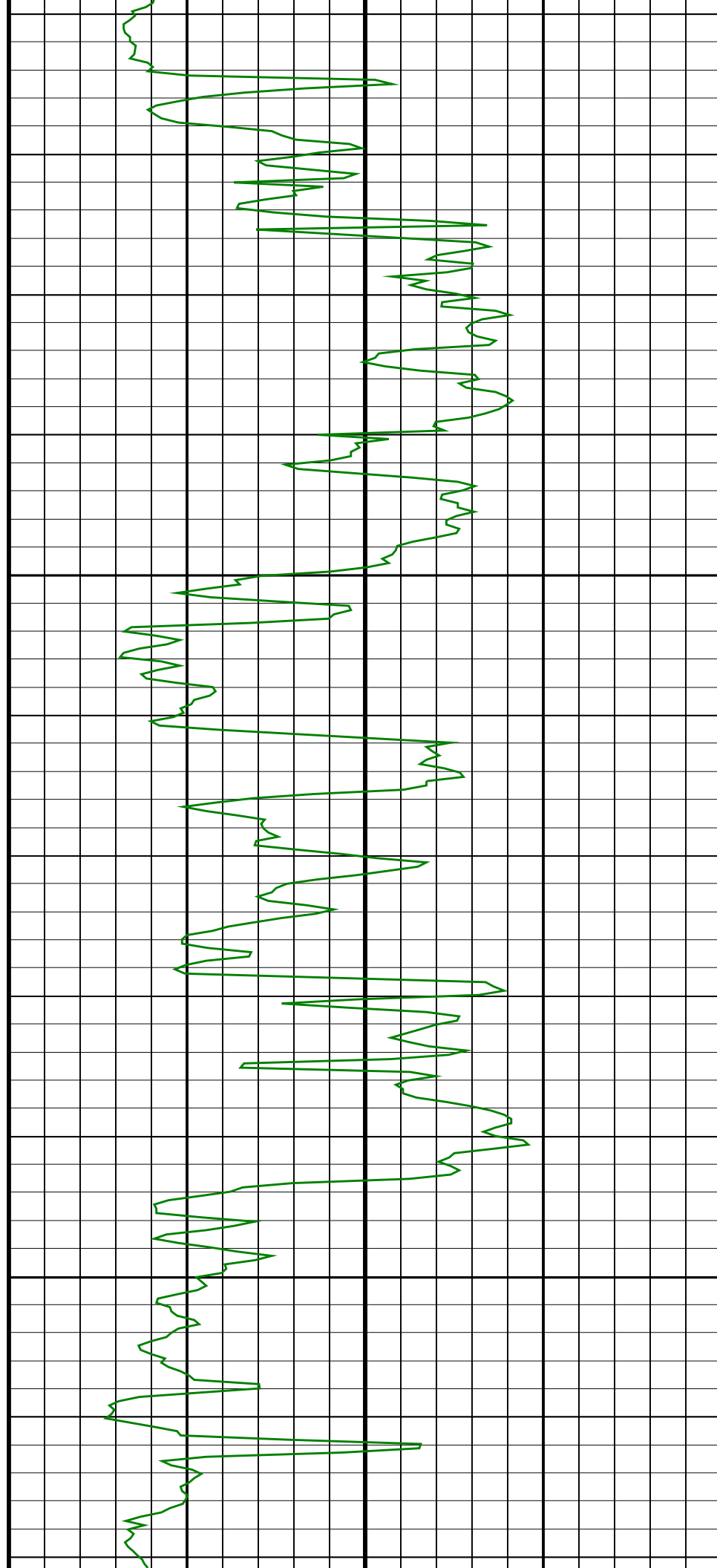
ROP*5 (ROP5) (M/HR) 200 0 GR(TM) (GRM1) (GAPI) 0 200

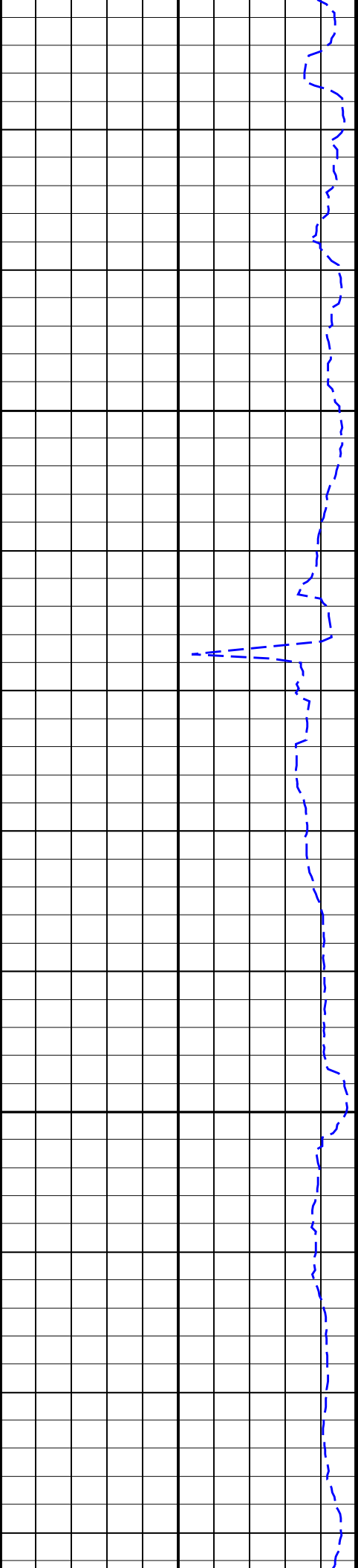




2800
TVD

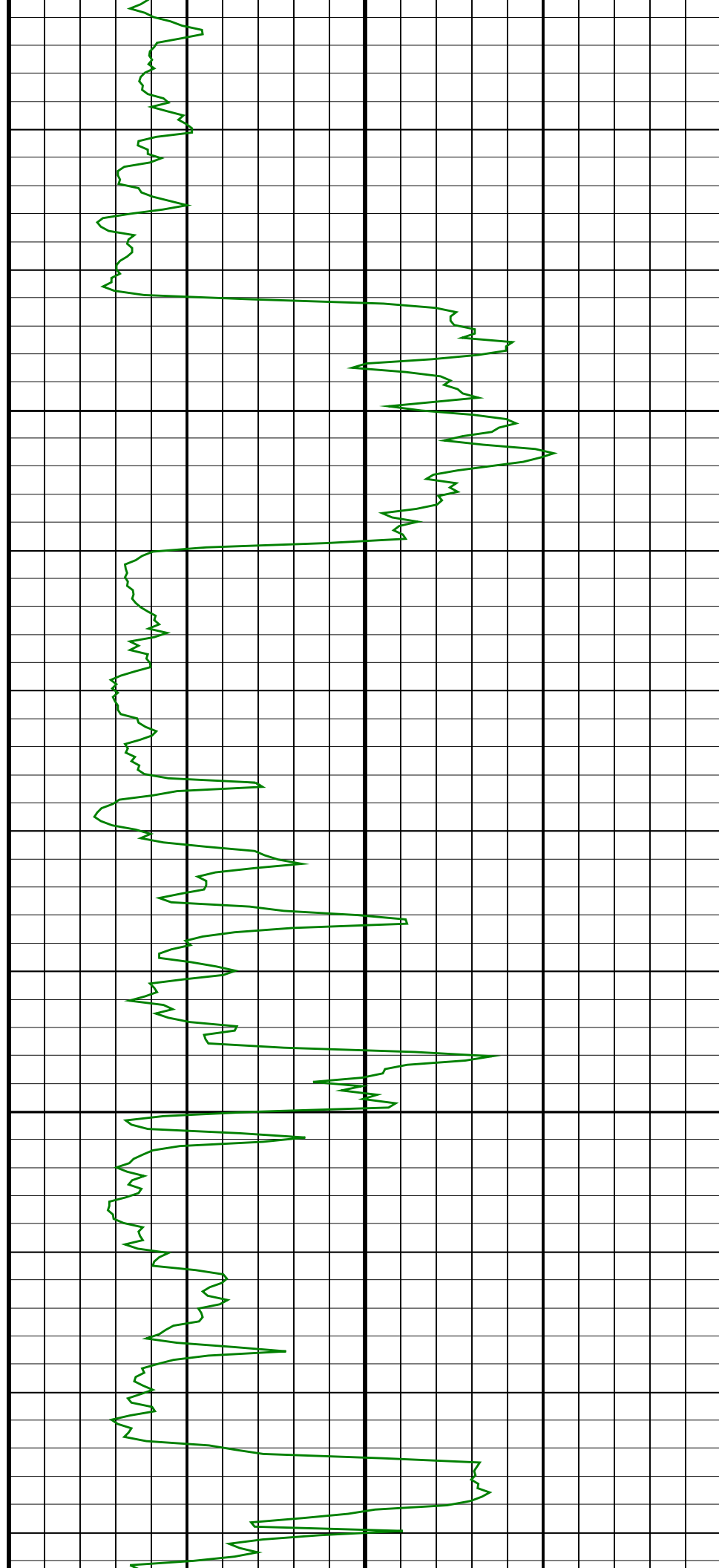
2825
TVD

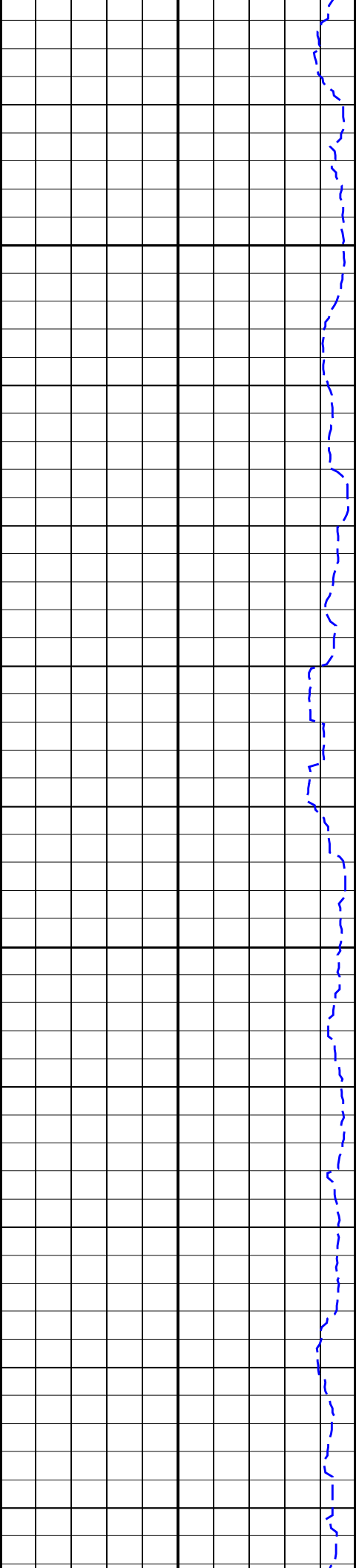




2850
TVD

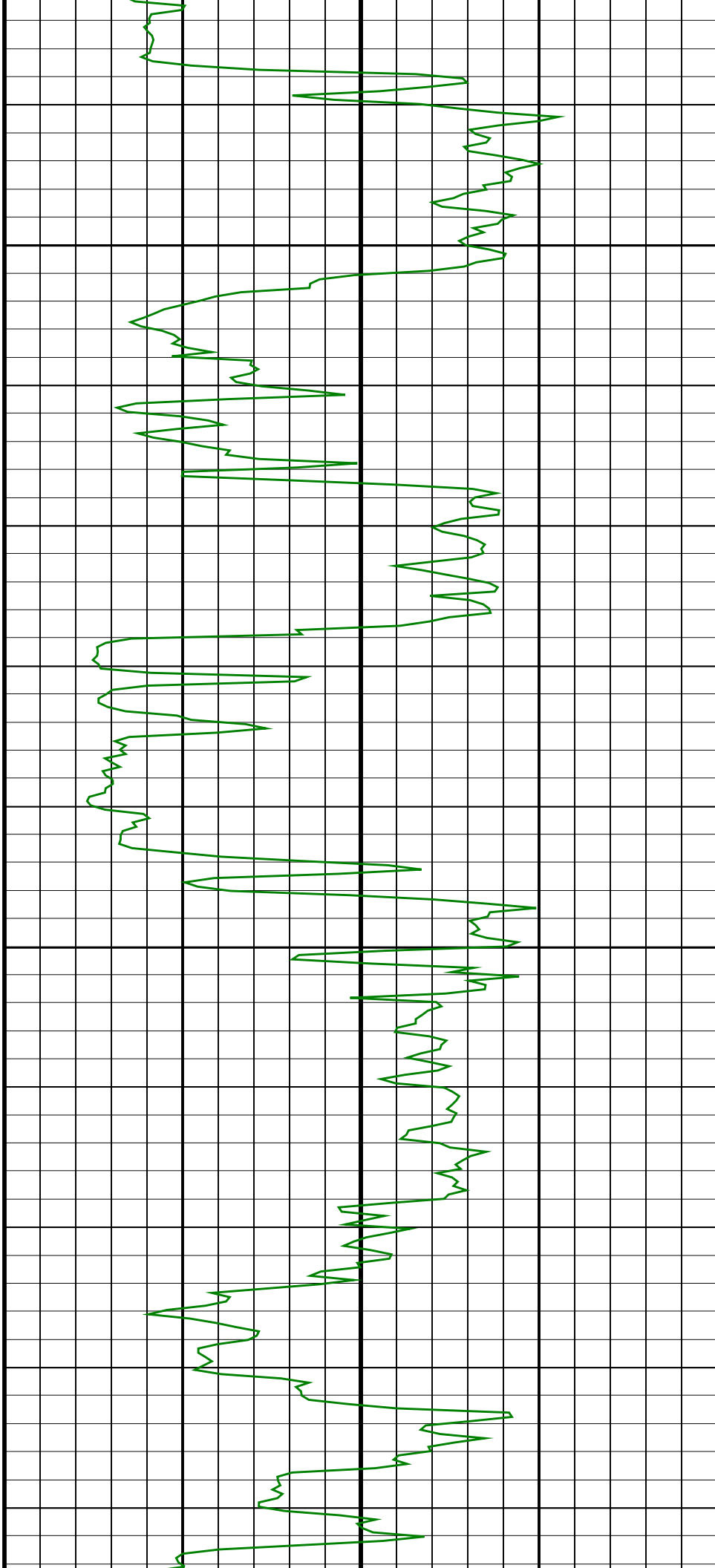
2875
TVD

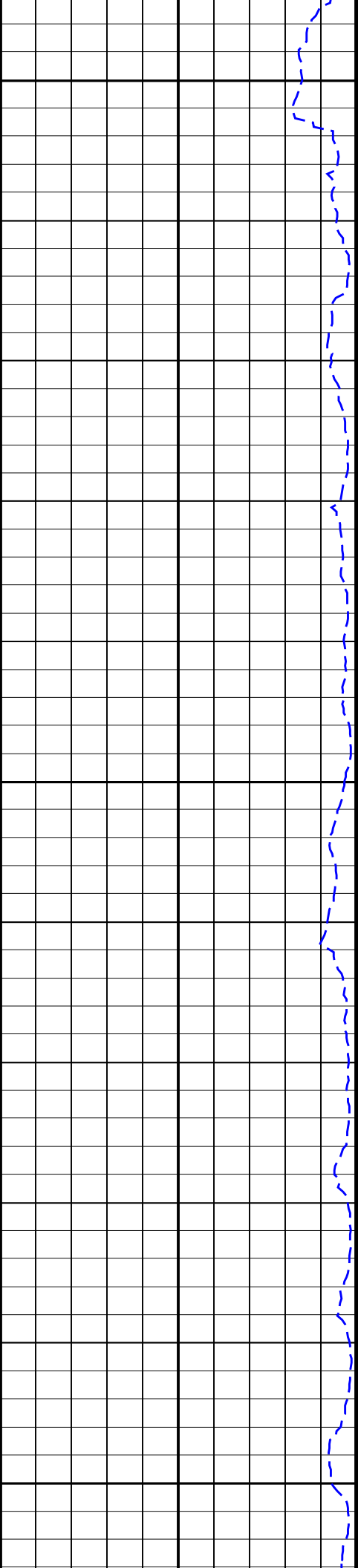




2900
TVD

2925
TVD

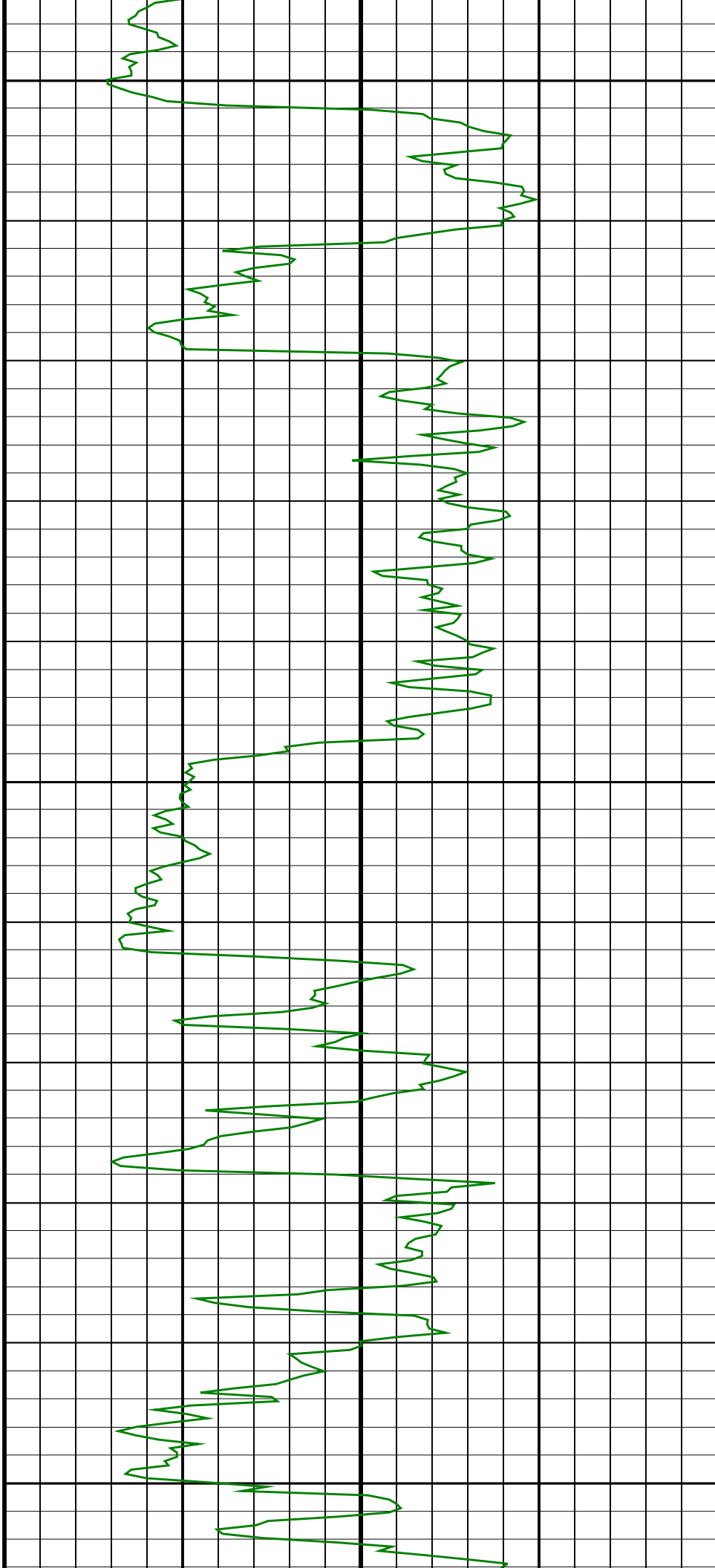




2950
TVD

2975
TVD

3000
TVD



Seq # -	Measured depth (m)	Incl angle (deg)	Azimuth angle (deg)	Course length (m)	TVD depth (m)	Vertical section (m)	Displ +N/S- (m)	Displ +E/W- (m)	Total displ (m)	At Azim (deg)	DLS (deg/ 10m)	Srvy tool type	Tool Corr (deg)
1	625.00	1.38	351.20	0.00	623.39	27.34	32.16	0.80	32.17	1.42	0.00	TIP	None
2	652.41	5.45	320.65	27.41	650.75	28.89	33.49	-0.08	33.49	359.87	1.58	MWD	None
3	705.85	12.48	317.04	53.44	703.50	37.18	39.69	-5.63	40.09	351.93	1.32	MWD	None
4	725.21	13.02	315.52	19.36	722.38	41.44	42.78	-8.58	43.63	348.66	0.33	MWD	None
5	754.52	14.44	311.84	29.31	750.86	48.40	47.57	-13.62	49.48	344.03	0.57	MWD	None
6	784.09	16.51	312.18	29.57	779.35	56.28	52.85	-19.48	56.33	339.77	0.70	MWD	None
7	813.12	18.78	313.53	29.03	807.02	65.08	58.84	-25.92	64.30	336.22	0.79	MWD	None
8	842.44	21.59	313.20	29.32	834.53	75.20	65.78	-33.28	73.72	333.17	0.96	MWD	None
9	871.68	24.22	311.73	29.24	861.46	86.58	73.46	-41.68	84.46	330.43	0.92	MWD	None
10	900.94	26.82	310.10	29.26	887.87	99.17	81.71	-51.21	96.43	327.92	0.92	MWD	None
11	930.15	29.84	307.85	29.21	913.58	113.00	90.42	-61.99	109.63	325.56	1.10	MWD	None
12	959.50	32.87	307.23	29.35	938.64	128.20	99.72	-74.10	124.23	323.38	1.04	MWD	None
13	989.11	33.88	307.39	29.61	963.36	144.41	109.59	-87.06	139.96	321.54	0.34	MWD	None
14	1018.15	34.17	307.26	29.04	987.43	160.58	119.44	-99.98	155.76	320.07	0.10	MWD	None
15	1047.09	34.15	308.61	28.94	1011.38	176.76	129.43	-112.79	171.68	318.93	0.26	MWD	None
16	1078.04	34.14	309.60	30.95	1037.00	194.10	140.39	-126.27	188.82	318.03	0.18	MWD	None
17	1107.99	33.85	312.28	29.95	1061.83	210.83	151.36	-138.92	205.45	317.45	0.51	MWD	None
18	1137.64	34.20	312.71	29.65	1086.40	227.42	162.57	-151.15	221.98	317.08	0.14	MWD	None
19	1165.35	34.55	312.45	27.71	1109.27	243.06	173.15	-162.67	237.58	316.79	0.14	MWD	None
20	1195.05	34.67	311.75	29.70	1133.72	259.93	184.46	-175.19	254.40	316.48	0.14	MWD	None
21	1223.98	34.59	311.04	28.93	1157.52	276.36	195.33	-187.52	270.78	316.17	0.14	MWD	None
22	1253.83	34.61	311.01	29.85	1182.09	293.30	206.46	-200.31	287.66	315.87	0.01	MWD	None
23	1283.30	35.06	310.70	29.47	1206.28	310.13	217.47	-213.04	304.43	315.59	0.16	MWD	None
24	1311.04	35.22	310.15	27.74	1228.97	326.08	227.82	-225.20	320.34	315.33	0.13	MWD	None
25	1339.83	34.49	309.08	28.79	1252.59	342.50	238.31	-237.87	336.71	315.05	0.33	MWD	None
26	1368.38	34.54	308.77	28.55	1276.11	358.64	248.48	-250.46	352.80	314.77	0.06	MWD	None
27	1398.22	34.75	309.47	29.84	1300.66	375.56	259.18	-263.62	369.69	314.51	0.15	MWD	None
28	1427.62	33.94	311.69	29.40	1324.94	392.13	269.97	-276.21	386.23	314.34	0.51	MWD	None
29	1457.22	33.59	312.30	29.60	1349.55	408.58	280.97	-288.44	402.67	314.25	0.16	MWD	None
30	1486.18	33.57	312.37	28.96	1373.67	424.60	291.76	-300.28	418.68	314.18	0.02	MWD	None
31	1515.35	34.00	311.71	29.17	1397.92	440.82	302.62	-312.33	434.89	314.10	0.19	MWD	None
32	1545.07	34.17	310.50	29.72	1422.53	457.46	313.57	-324.88	451.52	313.99	0.24	MWD	None
33	1573.99	33.63	309.97	28.92	1446.54	473.58	323.99	-337.19	467.62	313.86	0.21	MWD	None
34	1602.74	32.45	310.56	28.75	1470.64	489.23	334.12	-349.15	483.27	313.74	0.43	MWD	None
35	1632.66	31.89	310.51	29.92	1495.96	505.15	344.47	-361.26	499.17	313.64	0.19	MWD	None
36	1661.99	30.57	310.54	29.33	1521.04	520.34	354.36	-372.82	514.36	313.55	0.45	MWD	None
37	1691.42	28.92	310.18	29.43	1546.59	534.93	363.81	-383.95	528.94	313.46	0.56	MWD	None
38	1720.46	27.60	309.76	29.04	1572.17	548.66	372.64	-394.48	542.66	313.37	0.46	MWD	None
39	1750.04	26.32	309.58	29.58	1598.54	562.05	381.21	-404.80	556.04	313.28	0.43	MWD	None
40	1779.99	24.23	309.89	29.95	1625.62	574.81	389.38	-414.64	568.81	313.20	0.70	MWD	None
41	1808.98	22.83	310.45	28.99	1652.20	586.37	396.84	-423.48	580.36	313.14	0.49	MWD	None
42	1837.32	20.99	310.77	28.34	1678.49	596.94	403.72	-431.51	590.93	313.09	0.65	MWD	None
43	1867.39	18.74	310.60	30.07	1706.77	607.15	410.39	-439.26	601.14	313.05	0.75	MWD	None
44	1897.11	16.67	309.64	29.72	1735.08	616.17	416.21	-446.17	610.16	313.01	0.70	MWD	None
45	1926.28	15.62	309.74	29.17	1763.10	624.27	421.39	-452.41	618.26	312.97	0.36	MWD	None
46	1955.02	13.10	310.42	28.74	1790.94	631.39	425.98	-457.86	625.38	312.93	0.88	MWD	None
47	1984.70	10.07	310.16	29.68	1820.01	637.34	429.83	-462.41	631.33	312.91	1.02	MWD	None
48	2013.75	7.32	312.94	29.05	1848.72	641.73	432.73	-465.70	635.72	312.90	0.96	MWD	None
49	2044.10	4.92	317.60	30.35	1878.90	644.96	435.01	-468.00	638.95	312.91	0.81	PUP	None
50	2073.22	3.32	318.41	29.12	1907.94	647.05	436.56	-469.40	641.03	312.92	0.55	PUP	None
51	2102.90	1.71	322.36	29.68	1937.59	648.34	437.56	-470.24	642.33	312.94	0.55	PUP	None
52	2131.95	0.17	329.67	29.05	1966.64	648.81	437.94	-470.53	642.80	312.95	0.53	PUP	None
53	2161.88	0.06	37.16	29.93	1996.57	648.85	437.99	-470.54	642.84	312.95	0.05	PUP	None
54	2191.09	0.14	285.89	29.21	2025.78	648.89	438.01	-470.57	642.87	312.95	0.06	PUP	None
55	2220.65	0.11	151.26	29.56	2055.34	648.89	438.00	-470.59	642.88	312.95	0.08	PUP	None
56	2249.63	0.14	116.42	28.98	2084.32	648.83	437.96	-470.54	642.82	312.95	0.03	PUP	None
57	2279.10	0.14	131.90	29.47	2113.79	648.76	437.92	-470.48	642.75	312.95	0.01	PUP	None
58	2308.26	0.14	57.11	29.16	2142.95	648.72	437.91	-470.43	642.70	312.95	0.06	PUP	None
59	2337.63	0.17	15.68	29.37	2172.32	648.73	437.97	-470.38	642.71	312.96	0.04	PUP	None
60	2366.84	0.15	276.78	29.21	2201.53	648.78	438.02	-470.41	642.77	312.96	0.08	PUP	None
61	2396.12	0.14	172.53	29.28	2230.81	648.78	437.99	-470.44	642.77	312.95	0.08	PUP	None
62	2425.74	0.21	73.80	29.62	2260.43	648.73	437.97	-470.39	642.71	312.96	0.09	PUP	None
63	2454.71	0.29	12.45	28.97	2289.40	648.74	438.05	-470.32	642.72	312.97	0.09	PUP	None
64	2483.64	0.18	307.41	28.93	2318.33	648.82	438.15	-470.34	642.81	312.97	0.09	PUP	None
65	2511.29	0.17	271.05	27.65	2345.98	648.89	438.18	-470.42	642.88	312.97	0.04	PUP	None
66	2595.54	0.46	294.45	84.25	2430.22	649.31	438.32	-470.85	643.29	312.95	0.04	MWD	None
67	2624.99	0.32	281.01	29.45	2459.67	649.49	438.39	-471.04	643.47	312.94	0.06	MWD	None
68	2653.28	0.32	280.34	28.29	2487.96	649.62	438.42	-471.19	643.61	312.94	0.00	MWD	None
69	2682.92	0.51	290.53	29.64	2517.60	649.81	438.48	-471.40	643.80	312.93	0.07	MWD	None
70	2711.80	0.60	279.20	28.88	2546.48	650.06	438.55	-471.67	644.04	312.92	0.05	MWD	None
71	2741.85	0.45	284.11	30.05	2576.53	650.29	438.60	-471.94	644.28	312.90	0.05	MWD	None
72	2771.28	0.56	279.80	29.43	2605.96	650.51	438.65	-472.19	644.50	312.89	0.04	MWD	None
73	2800.47	0.63	303.10	29.19	2635.15	650.79	438.77	-472.47	644.78	312.88	0.09	MWD	None
74	2829.52	0.22	290.40	29.05	2664.20	651.00	438.87	-472.65	644.99	312.88	0.14	MWD	None

75	2858.73	0.44	352.48	29.21	2693.41	651.14	439.00	-472.72	645.13	312.88	0.13	MWD	None
76	2887.94	0.59	335.99	29.21	2722.61	651.36	439.25	-472.79	645.35	312.89	0.07	MWD	None
77	2917.29	1.02	331.24	29.35	2751.96	651.75	439.62	-472.98	645.74	312.91	0.15	MWD	None
78	2952.39	1.45	332.66	35.10	2787.05	652.46	440.29	-473.34	646.45	312.93	0.12	MWD	None
79	2982.31	1.40	335.32	29.92	2816.96	653.16	440.96	-473.66	647.15	312.95	0.03	MWD	None
80	3011.52	1.55	343.71	29.21	2846.16	653.83	441.66	-473.92	647.82	312.98	0.09	MWD	None
81	3040.02	1.76	339.70	28.50	2874.65	654.55	442.44	-474.18	648.54	313.02	0.08	MWD	None
82	3069.79	2.05	348.59	29.77	2904.41	655.39	443.39	-474.45	649.38	313.06	0.14	MWD	None
83	3098.66	1.92	350.74	28.87	2933.26	656.19	444.37	-474.63	650.18	313.11	0.05	MWD	None
84	3128.14	1.98	351.62	29.48	2962.72	656.98	445.36	-474.78	650.97	313.17	0.02	MWD	None
85	3157.90	2.02	354.35	29.76	2992.46	657.78	446.40	-474.91	651.77	313.23	0.03	MWD	None

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Company:
ESSO Australia Pty Ltd

Schlumberger

Well:

SNA A21A

Field:

Snapper

Rig:

ISDL 175

8.50 in. Section

State:

Victoria

Gamma Ray Service

1:200 True Vertical Depth

Real Time Log