

5" = 100'

FEET TVD

COMPANY : STONE ENERGY  
 WELL : POTOCZNY UNIT A #1H  
 FIELD : BUDDY PROSPECT  
 COUNTY : MARION  
 STATE : WEST VIRGINIA  
 COUNTRY : U.S.A.  
 API NO. : 47-049-02094-00

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WELL LOCATION  
 39° 34' 8.889 N 80° 16' 4.165 W  
 390,327' N 1,783,548' E  
 SEC:- TWP:- RANGE:-

OTHER SERVICES  
 ROP  
 TEMPERATURE

DEPTH REF. : KELLY BUSHING  
 ELEVATION : 1404 Ft (GROUND LEVEL - MEAN SEA LEVEL)  
 ALTITUDE : 18 Ft (KELLY BUSHING - GROUND LEVEL)

BOREHOLE RECORD

DEVIATION RECORD

HOLE SIZE in	FROM Ft	TO Ft	INCLINATION deg	FROM Ft	TO Ft
17 1/2	0	966	0 - 93	0	10448
12 1/4	966	2431			
8 3/4	2431	10448			

CASING RECORD

CASING SIZE in	FROM Ft	TO Ft	DRILLING CO. : SAXON RIG : 141	LMD UNIT NO. : 118-108	DISTRICT : PENNSYLVANIA
20 x 3/8	0	43			
13 3/8	43	966			
9 5/8	966	2431			

SPUD DATE : 6/24/10  
 LMD START DATE : 6/28/10  
 LMD END DATE : 7/10/10  
 DEPTH : 6650 Ft  
 DEPTH : 10406 Ft  
 TOTAL DEPTH : 3756 Ft

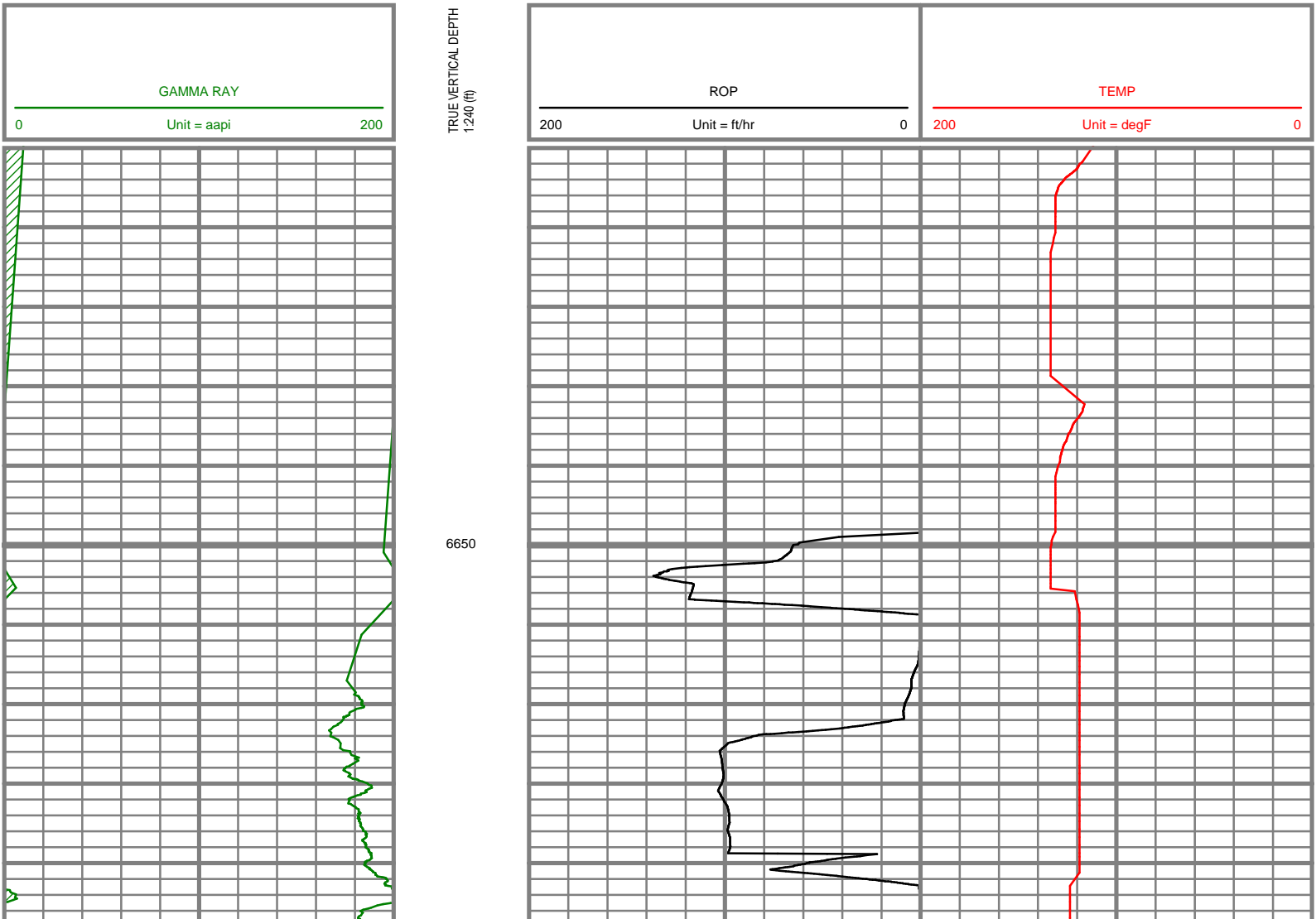
Run Data

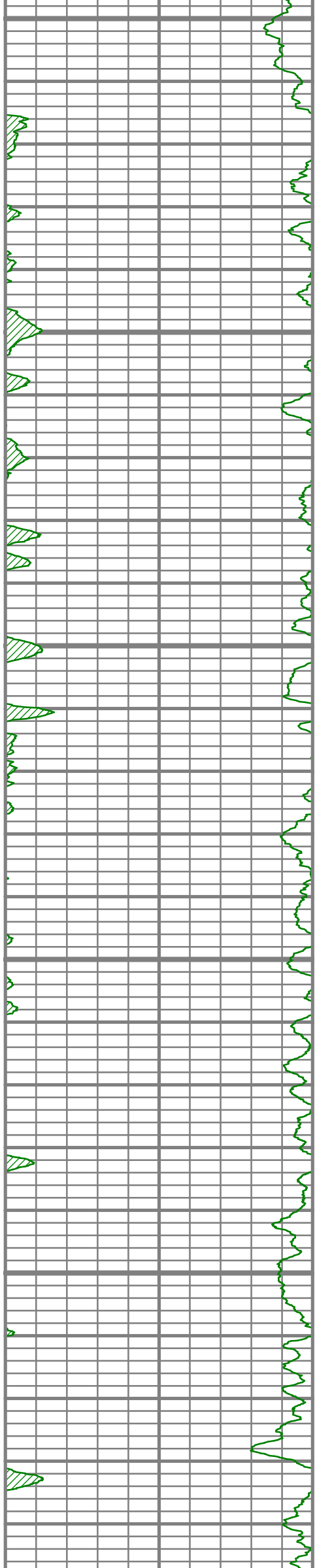
RUN NUMBER	1	2	3	4	5
START DATE	6/28/10	6/30/10	7/2/10	7/5/10	7/6/10
START TIME	14:56	06:00	12:45	13:45	09:15
END DATE	6/30/10	7/2/10	7/5/10	7/6/10	7/10/10
END TIME	13:00	01:30	3:30	07:00	14:00
DEPTH IN (ft)	6483	6690	6716	8206	8252
DEPTH OUT (ft)	6690	6716	8206	8252	10448
LOG TOP (ft)	6441	6645	6674	8164	8210
LOG BOTTOM (ft)	6648	6671	8164	8210	10402
HOLE SIZE (in)	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
MUD DATA @ (ft)	6483	6700	7070	8252	8538
MUD TYPE	WBM	WBM	WBM	WBM	WBM
DENSITY (lb / gal)	14.20	13.2	13.2	14	13.9
VISCOSITY (s / qt)	48	11	49	49	55
pH	8.2	10.5	10	9.5	9.5
FLUID LOSS (cm3 / 30)	5	-	-	-	-
SALINITY (ppm)	-	-	-	-	-
Rm (ohmm @ deg F)	-	-	-	-	-
Rmf (ohmm @ deg F)	-	-	-	-	-
MAX TEMP (deg F)	120	116	146	136	160
Rm @ MAX TEMP (ohmm)	-	-	-	-	-
LWD ENGINEER #1	S.MILLER	S. MILLER	S. MILLER	S. MILLER	M. MILLER
LWD ENGINEER #2	M.MILLER	M. MILLER	M. MILLER	B. ANDERLE	K. WEBB
LWD ENGINEER #3	-	-	-	-	-

Remarks

COMPANY PRODUCTION AFE# 4641-D  
 SCIENTIFIC DRILLING INTERNATIONAL JOB# 23D0610077  
 SCIENTIFIC DRILLING INTERNATIONAL WO# 140730  
 ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH.  
 ALL DATA IS REALTIME DATA UNLESS STATED OTHERWISE.  
 FLAT AVERAGE OF +/- 1.00 APPLIED TO GAMMA CURVE.  
 FLAT AVERAGE OF +/- 1.00 APPLIED TO ROP CURVE.  
 RUN # 1 TOOLS : CONTROLLER 545, MWD EYE 226, GAMMA 46, GAIN 67  
 RUN # 2 TOOLS : CONTROLLER 545, MWD EYE 226, GAMMA 46, GAIN 67  
 RUN # 3 TOOLS : CONTROLLER 545, MWD EYE 226, GAMMA 46, GAIN 67  
 RUN # 4 TOOLS: CONTROLLER 545, MWD EYE 226, GAMMA 46, GAIN 67  
 RUN # 5 TOOLS: CONTROLLER 119, MWD EYE 54, GAMMA 151, GAIN 36

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions as set out in our current price schedule.





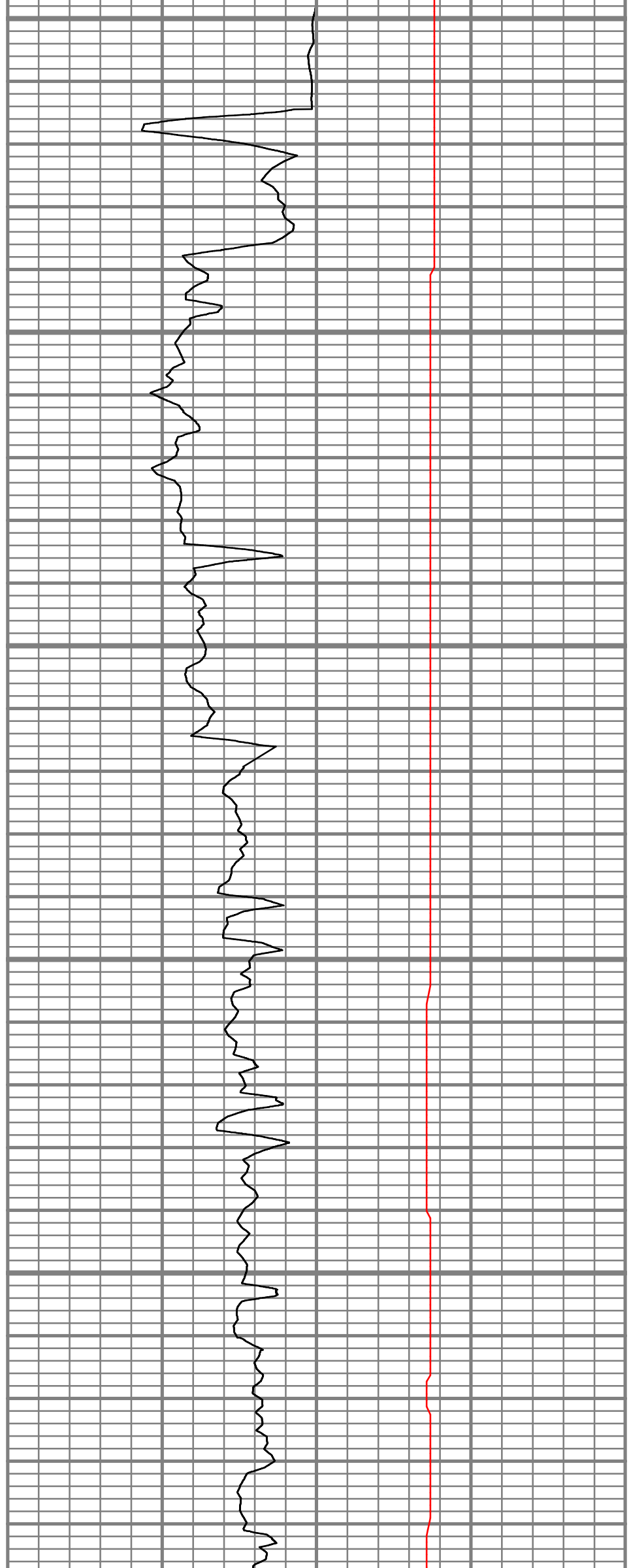
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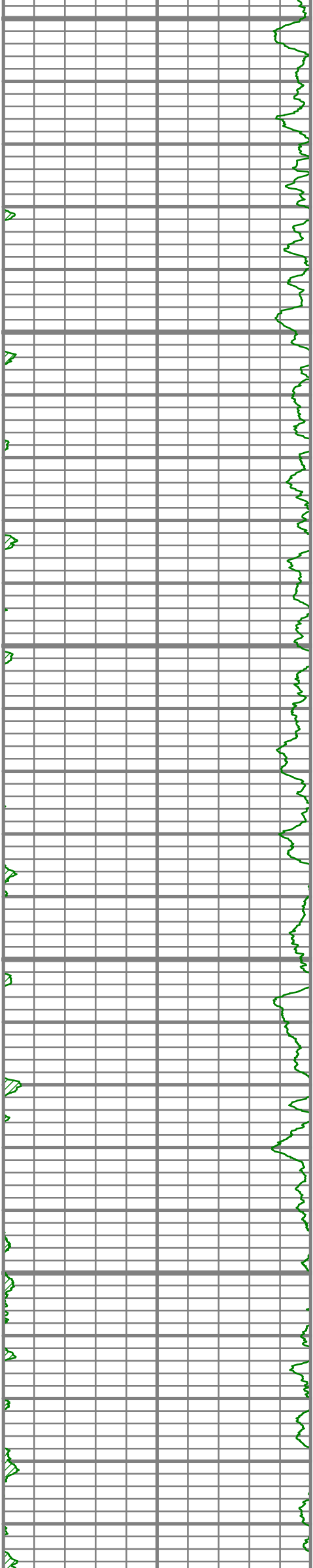
6750

6800

6850

6900





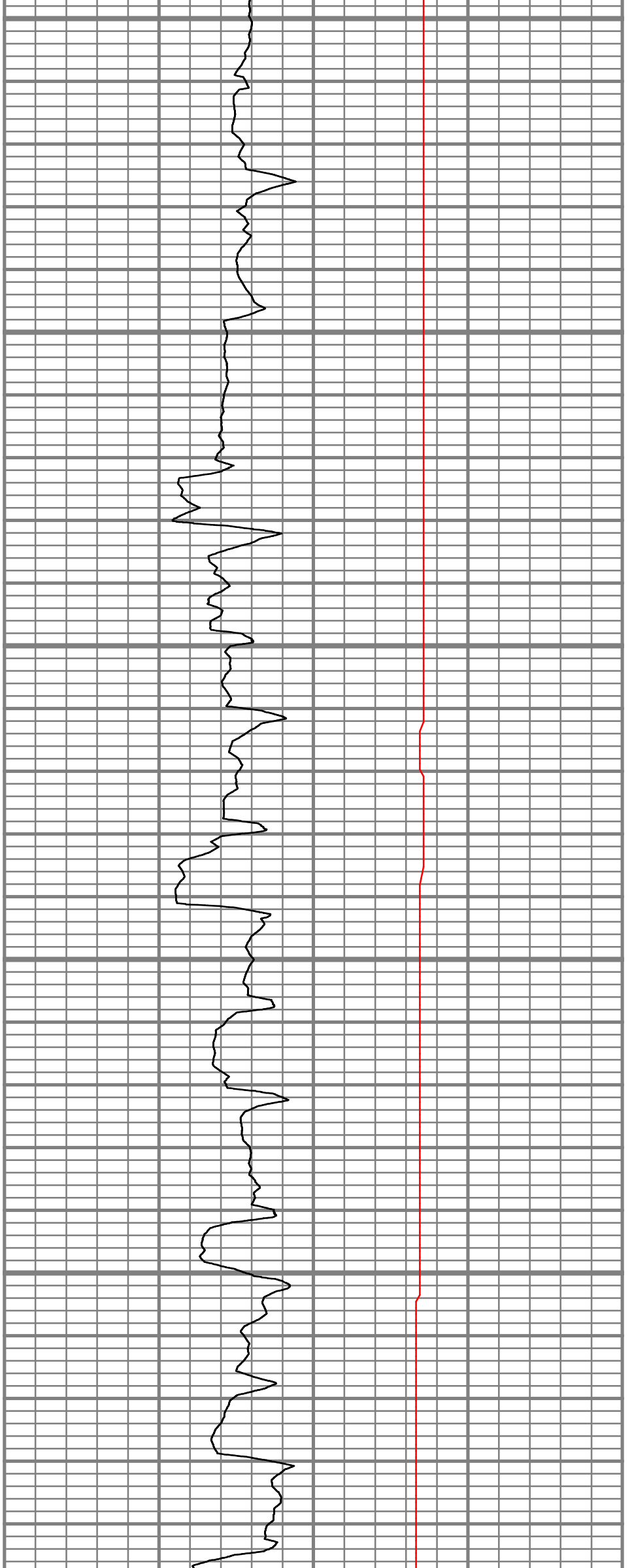
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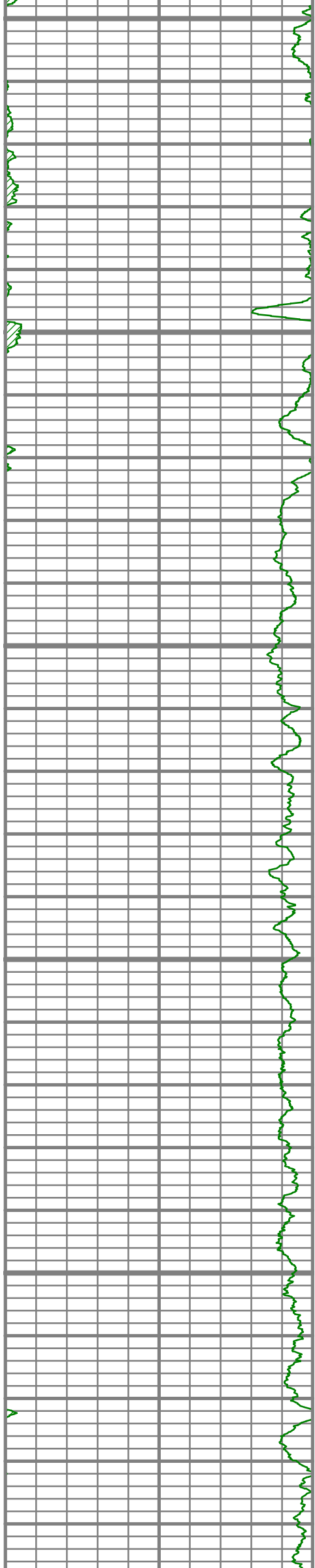
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7100

7150





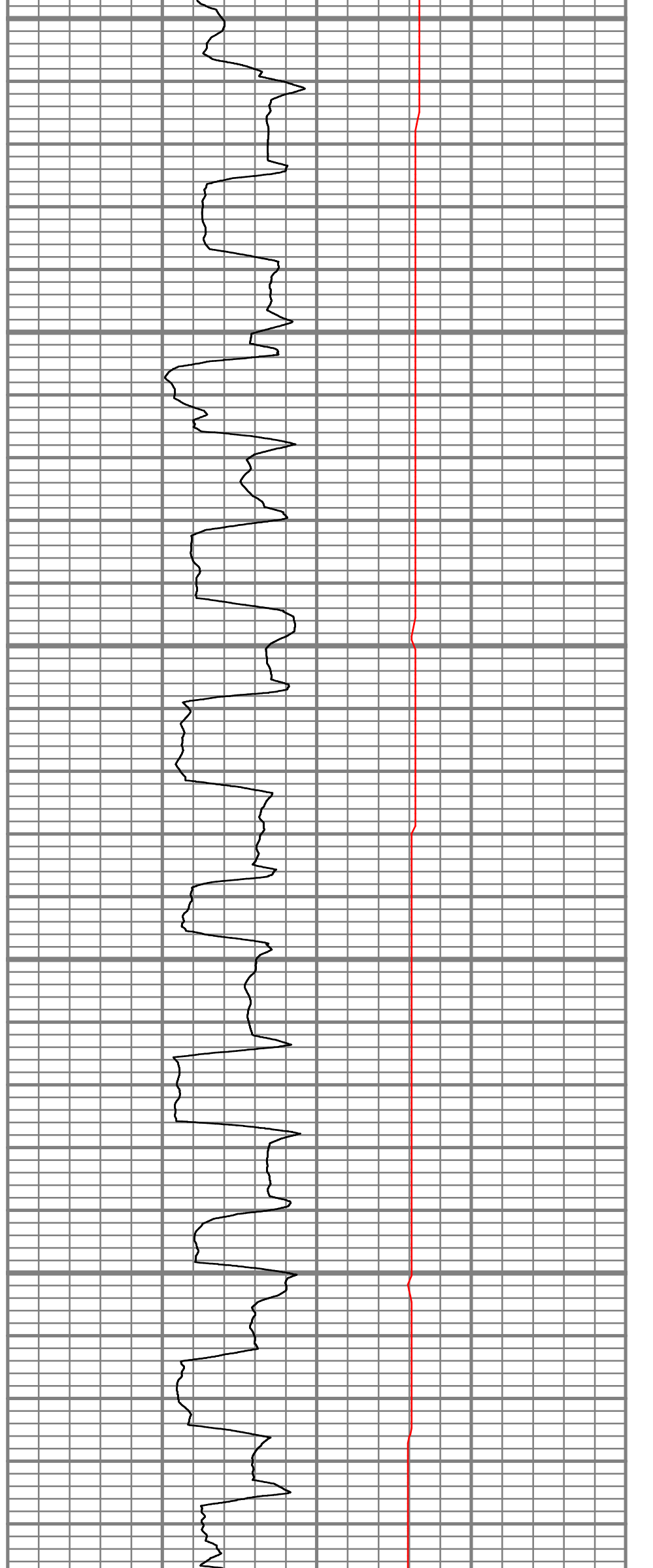
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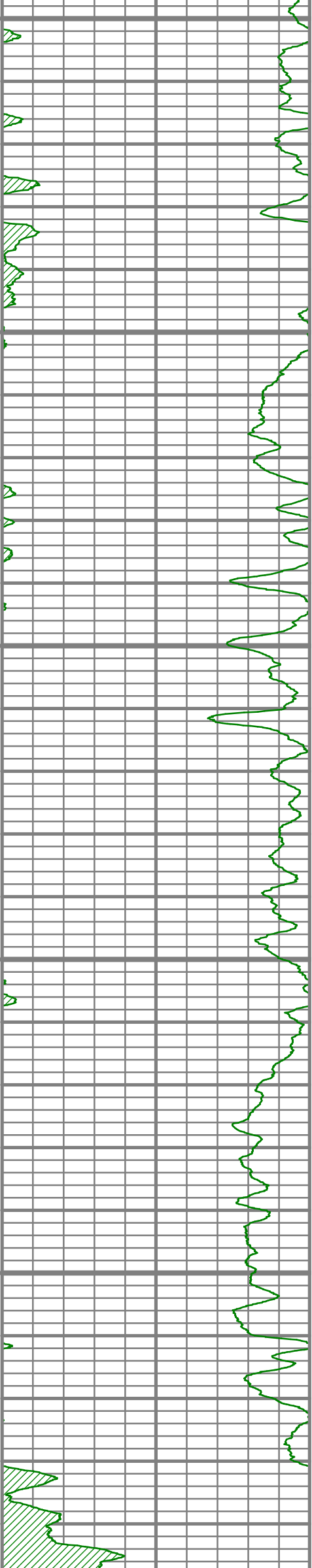
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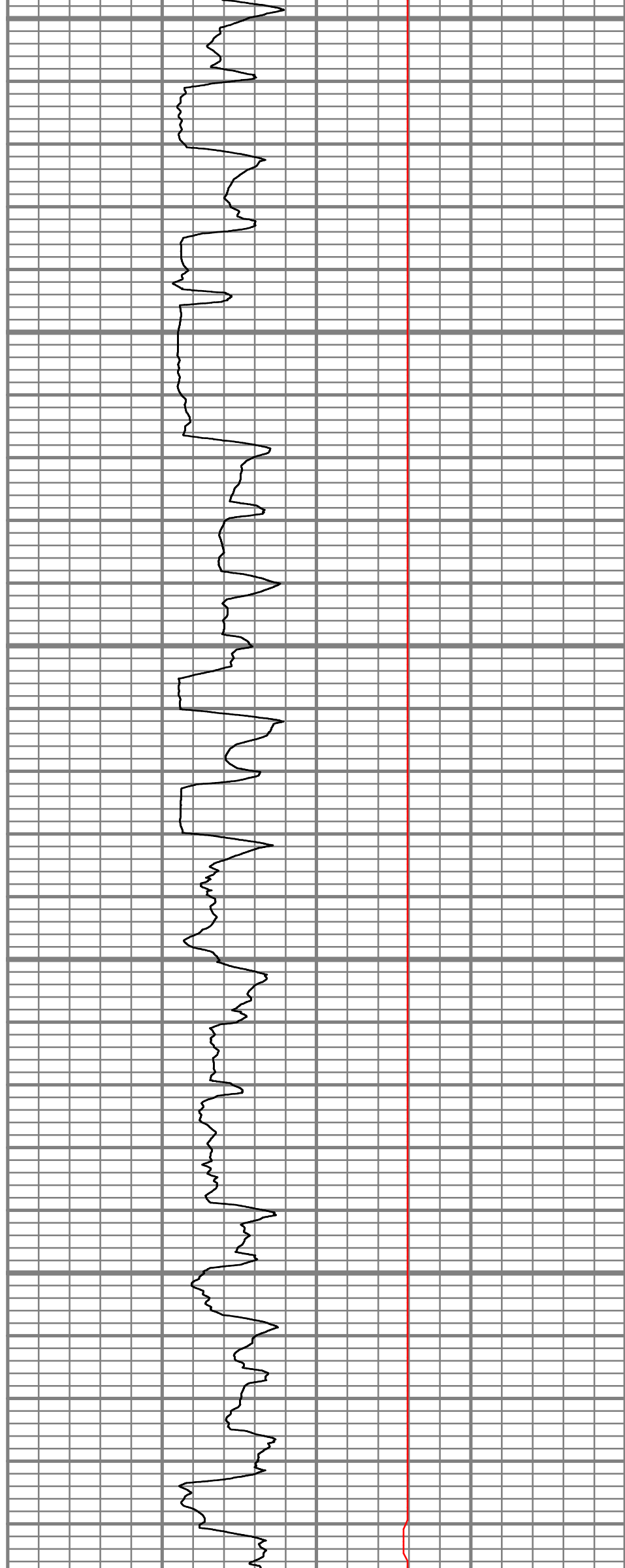
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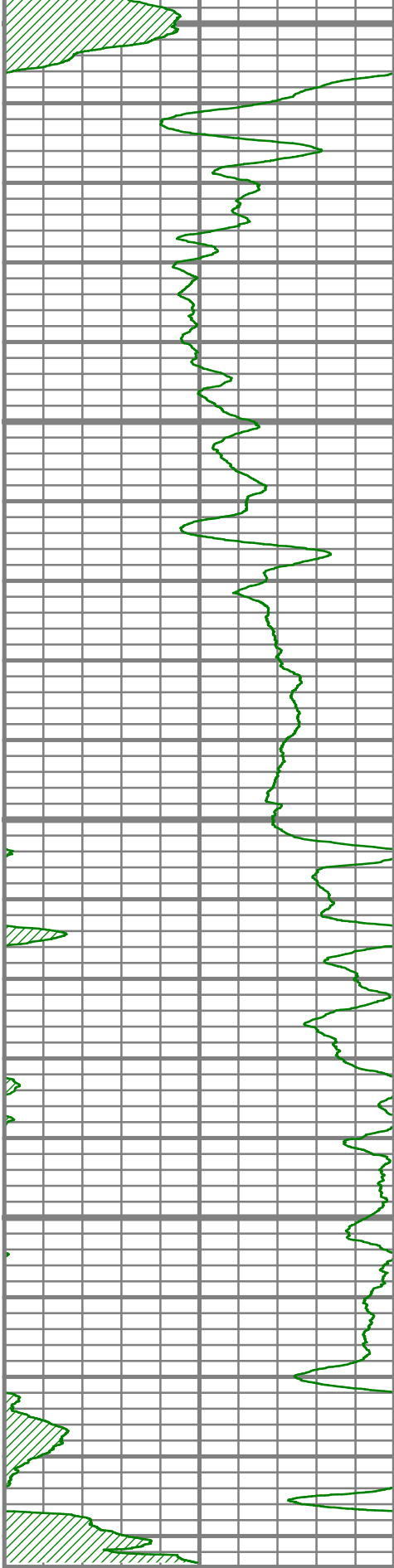
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7550

7600

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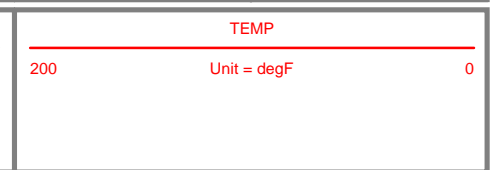
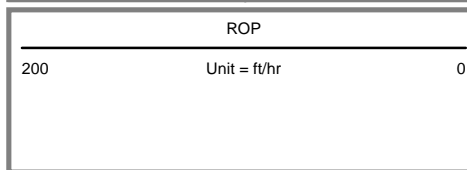
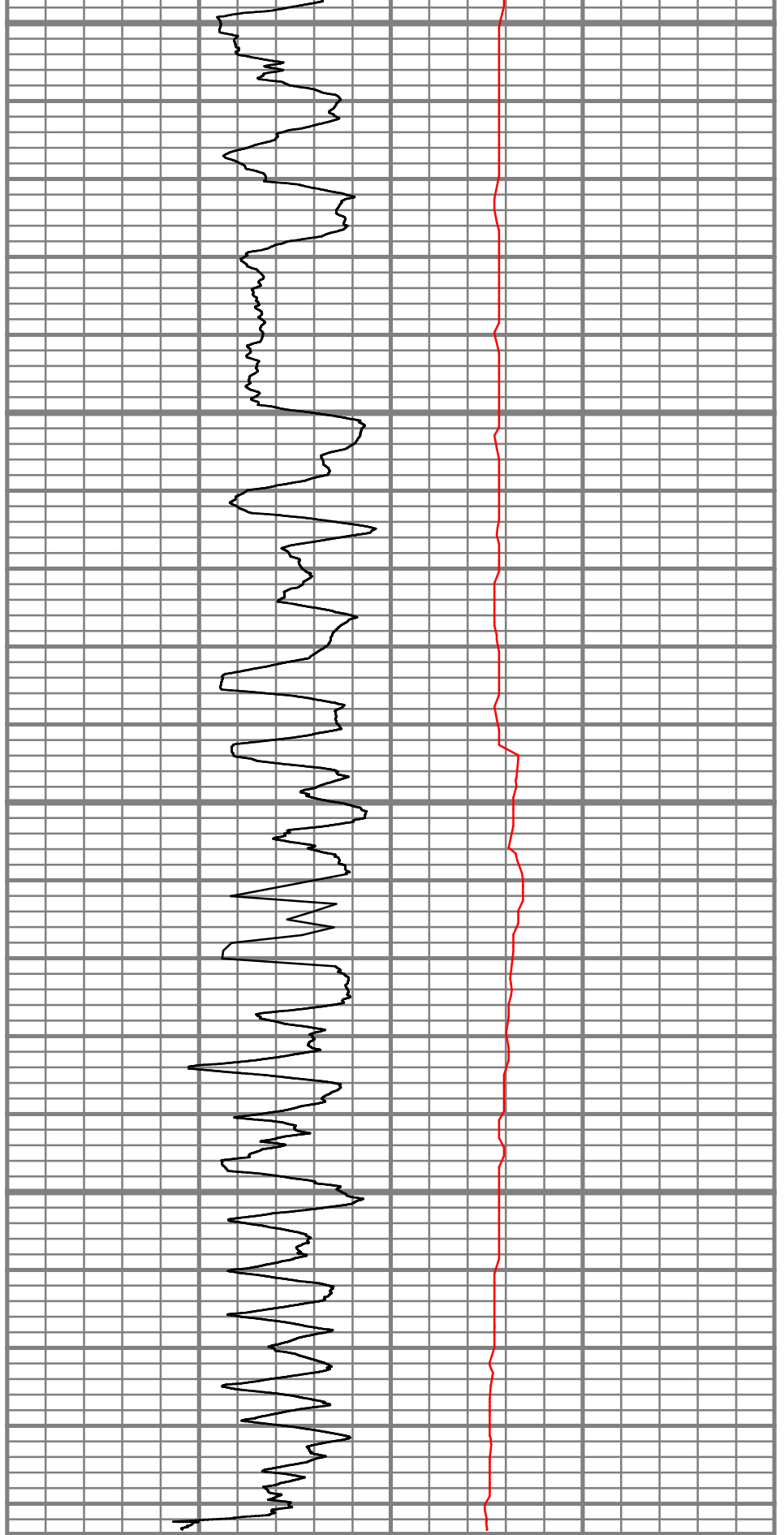
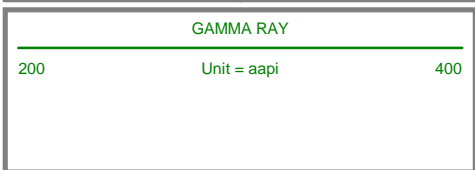
7700

7750

7800

7850

TRUE VERTICAL DEPTH  
1240 (ft)



GAMMA RAY

5" = 100'

FEET TVD