



Baker Atlas

FILE NO:	COMPANY	SIERRA GEOTHERMAL POWER, INC.	
API NO:	WELL	ALUM 25-29	
27-009-90074	FIELD	ALUM	
	COUNTY	ESMERALDA	
	STATE	NEVADA	
Ver. 3.87	LOCATION:	2235.18' FSL & 938.11' FWL	
	SW/C		
	SEC 29	TWP 1N	RGE 38.SE
TITE HOLE	OTHER SERVICES		HDIL ZDL/CN XMAC STAR/CBIL
PERMANENT DATUM	G.L.	ELEVATION	4903.57 FT
LOG MEASURED FROM	K.B.	16.0 FT	ABOVE P.D.
DRILL MEAS. FROM	K.B.		
		ELEVATIONS:	KB 4919.57 FT DF GL 4903.57 FT

DATE	15-NOV-2009		
RUN	TRIP	1	1
SERVICE ORDER	575995		
DEPTH DRILLER	2300 FT		
DEPTH LOGGER	2299 FT		
BOTTOM LOGGED INTERVAL	2295 FT		
TOP LOGGED INTERVAL	571 FT		
CASING DRILLER	16.0 IN	571 FT	
CASING LOGGER	571 FT		
BIT SIZE	14.75 IN		
TYPE OF FLUID IN HOLE	LSND		
DENSITY	9.0 LB/G	54 S	
PH	9.0	10.0 C3	
SOURCE OF SAMPLE	FLOWLINE		
RM AT MEAS. TEMP.	2.53 OHMM	61 DEGF	
RMF AT MEAS. TEMP.	2.36 OHMM	60 DEGF	
RMC AT MEAS. TEMP.	2.68 OHMM	63 DEGF	
SOURCE OF RMF	MEASURED	MEASURED	
RM AT BHT	1.08 OHMM	152 DEGF	
TIME SINCE CIRCULATION	9.5 HOURS		
MAX. RECORDED TEMP.	179 DEGF		
EQUIP. NO.	ML-4232	FALLON, NV	
RECORDED BY	VERCINAK		
WITNESSED BY	JERRY HAMBLIN		

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS

RUN 1 TRIP 1 : TEMP1 RECORDED ON 1ST LOG RUN 3.5 HRS. SINCE CIRCULATION.
TEMP2 RECORDED ON 2ND LOG RUN 9.5 HRS. SINCE CIRCULATION.

THANKS FOR USING BAKER ATLAS
CREW: LAPOINT / HAYCOCK
RIG: ENSIGN 561

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	TTRM	3981XB	10203010	FREE
1	2	TTRM	3981XB	10203010	FREE

ECLIPS 6.0! Feb 21, 2008
Updates: 1

Thu Nov 19 18:25:20 2009

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.42

PARAMETER AND FILTER SUMMARY REPORT

File: /dat1a/575995/k771104.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 492.500 ft BOTTOM DEPTH: 2309.750 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
TENSION	FILTER ()	medium (1)		TOP	BOTTOM
GR	FILTER ()	medium (1)		"	"
ZDL HIGH RES	FILTER (hrd1*)	light		"	"
	FILTER (hrd1s*)	light		"	"
	FILTER (hrd2*)	light		"	"
	FILTER (hrd2s*)	light		"	"

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/575995/k837m04.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 568.625 ft BOTTOM DEPTH: 2293.300 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
TENSION	FILTER ()	medium (1)		TOP	BOTTOM
GR	FILTER ()	medium (1)		"	"

CURVE DESCRIPTION REPORT

CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:GR	GR	Nov 15 12:51:25 2009	GAMMA RAY
F1:TEMP1	TEMP1	Nov 15 12:51:25 2009	TEMPERATURE OUTSIDE FLASK
F1:TEMP2	TEMP2	Nov 15 18:52:31 2009	TEMPERATURE INSIDE FLASK
F1:TEN	TEN	Nov 15 12:51:25 2009	DIFFERENTIAL TENSION

CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
GR	99.00	TEMP1	112.50	TEMP2	78.75	TEN	0.00

Presentation : cpu1:/dat1a/575995/TEMP.pdf [2"/100' Scale]
Plot Interval : 480 - 2310 Feet

Data File 1 : F1 : cpu1:/dat1a/575995/TEMP.xtf
Created On : Nov 15 12:51:25 2009
Company : SIERRA GEOTHERMAL POWER, INC.
Well : ALUM 25-29
Field : ALUM
File Interval : 380.25 - 2310 Feet
Oct : k7711

GR BACKUP

GAMMA RAY [gr]

0 150

FEET

TOOL STICKING

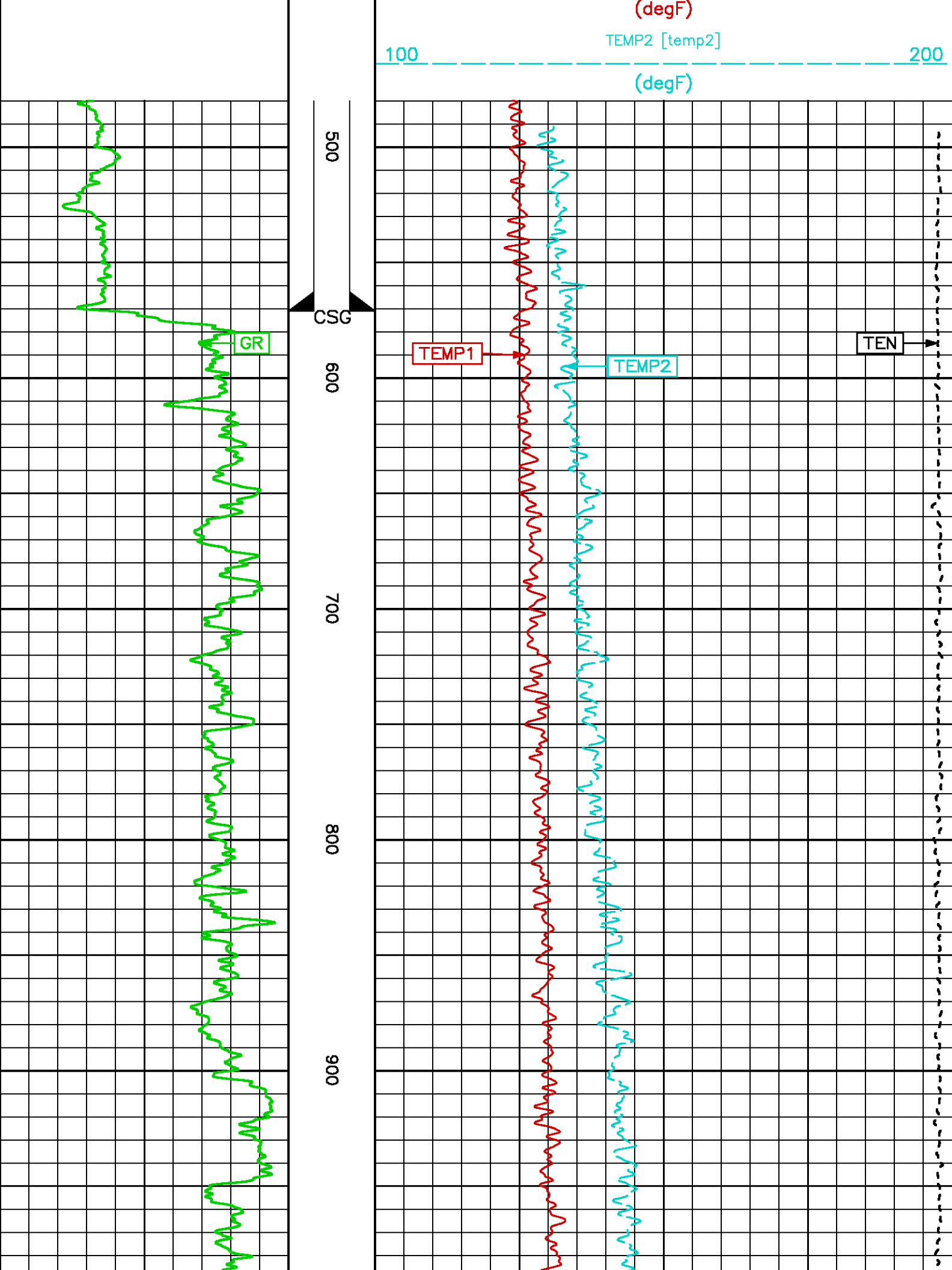
DIFF. TENSION [ten]

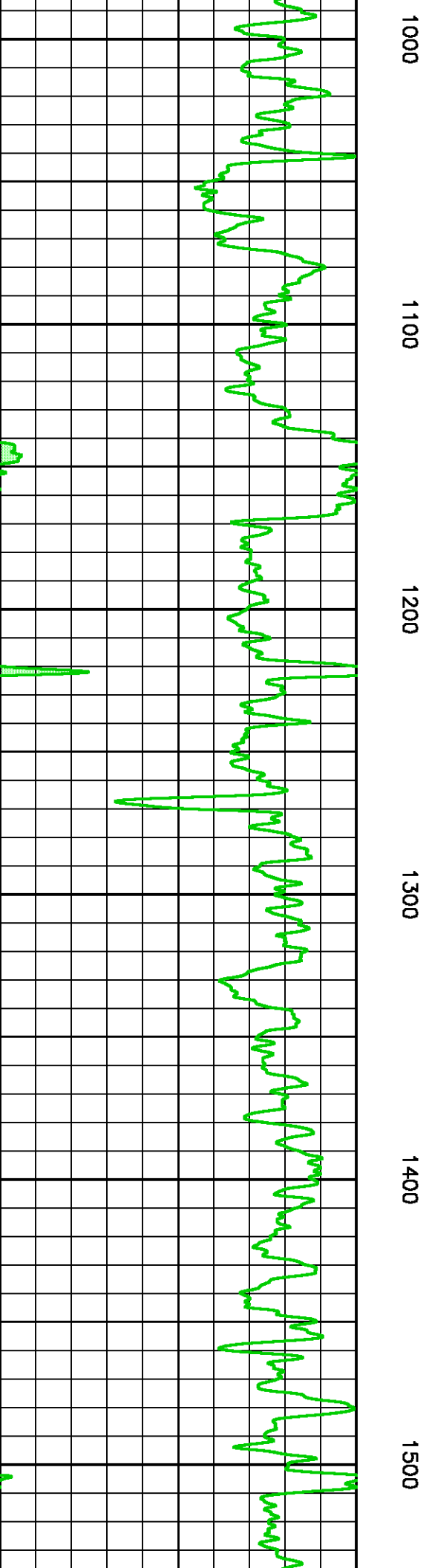
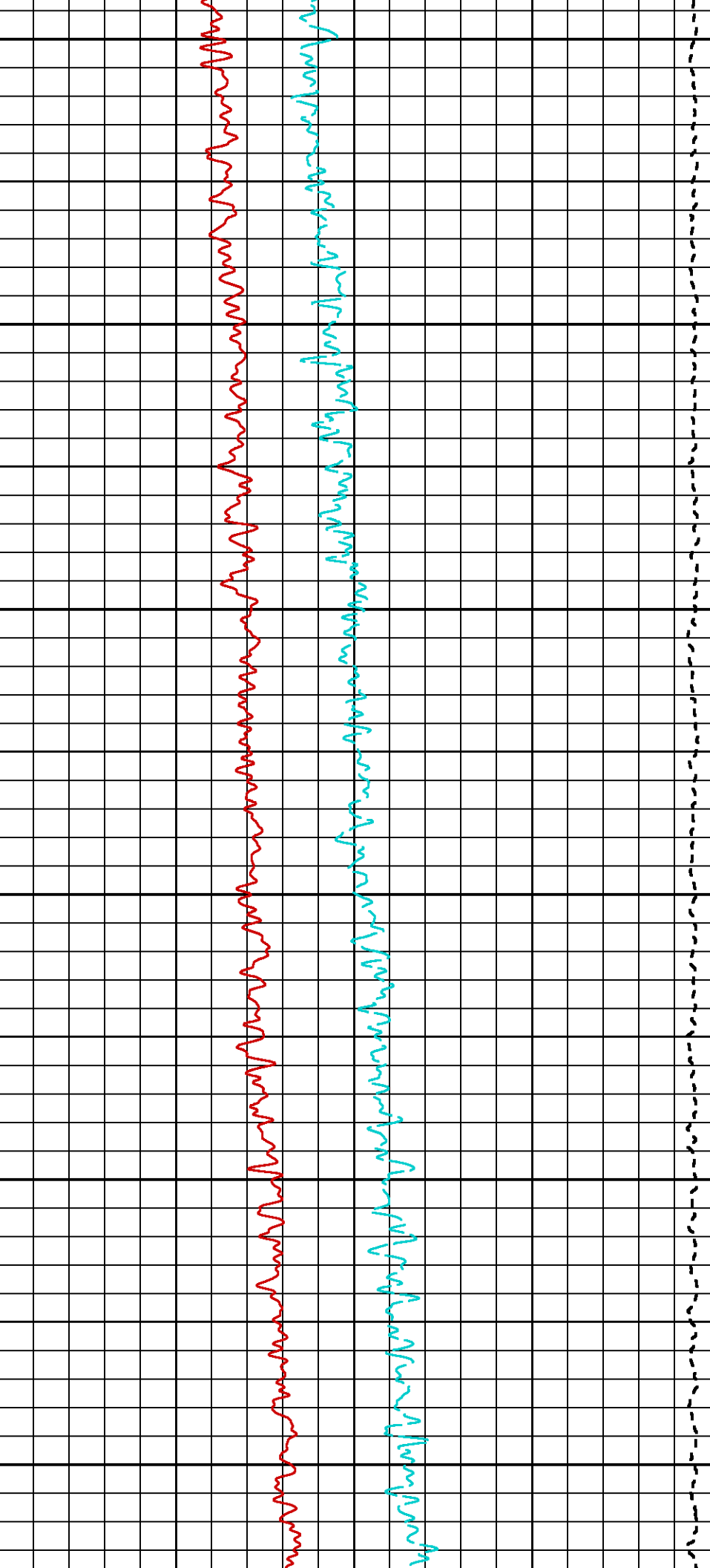
4750 -250

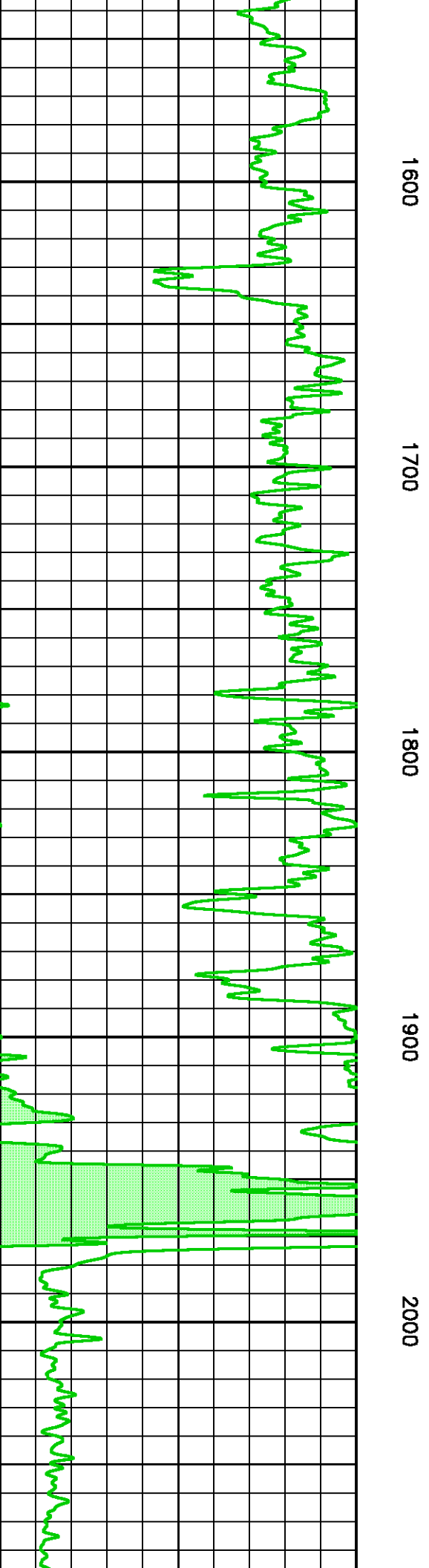
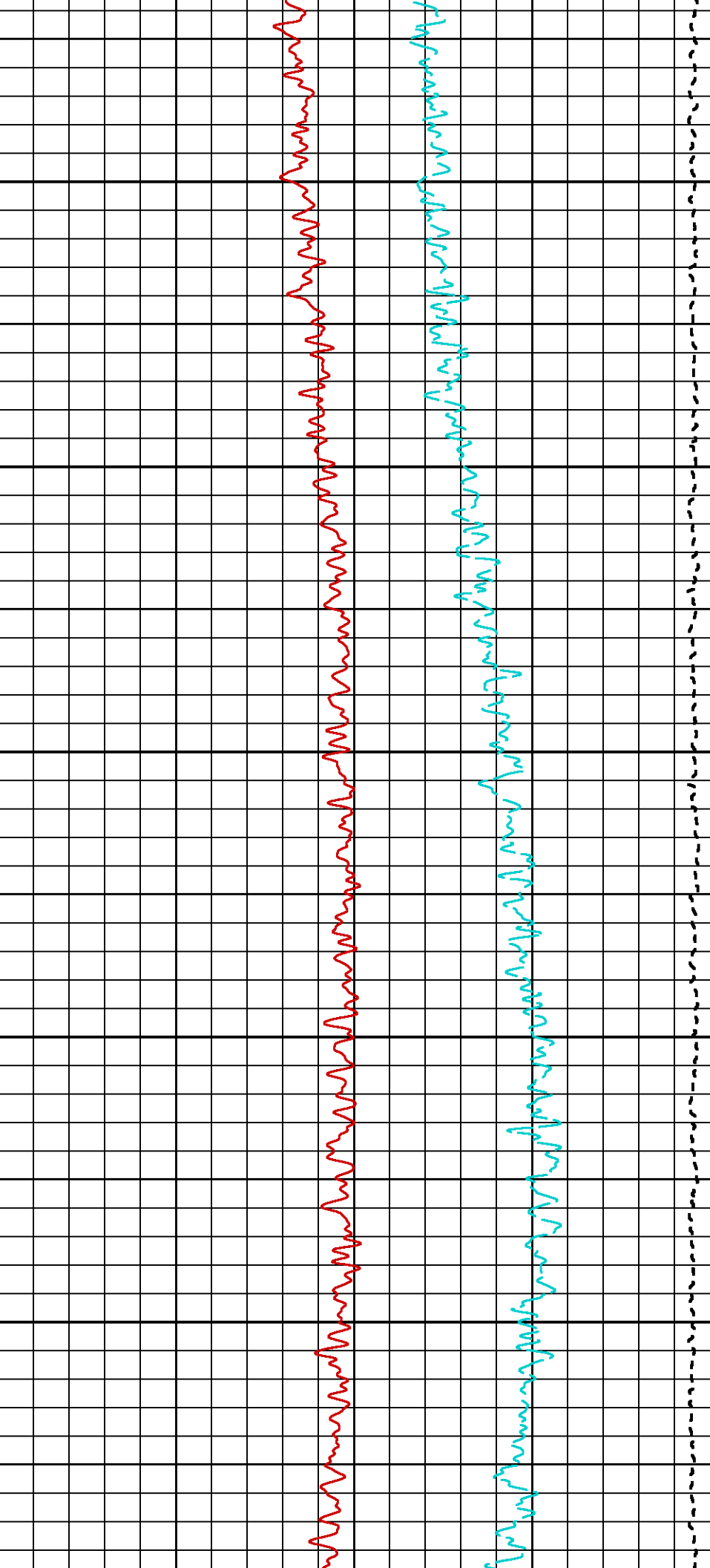
TEMP1 [temp1]

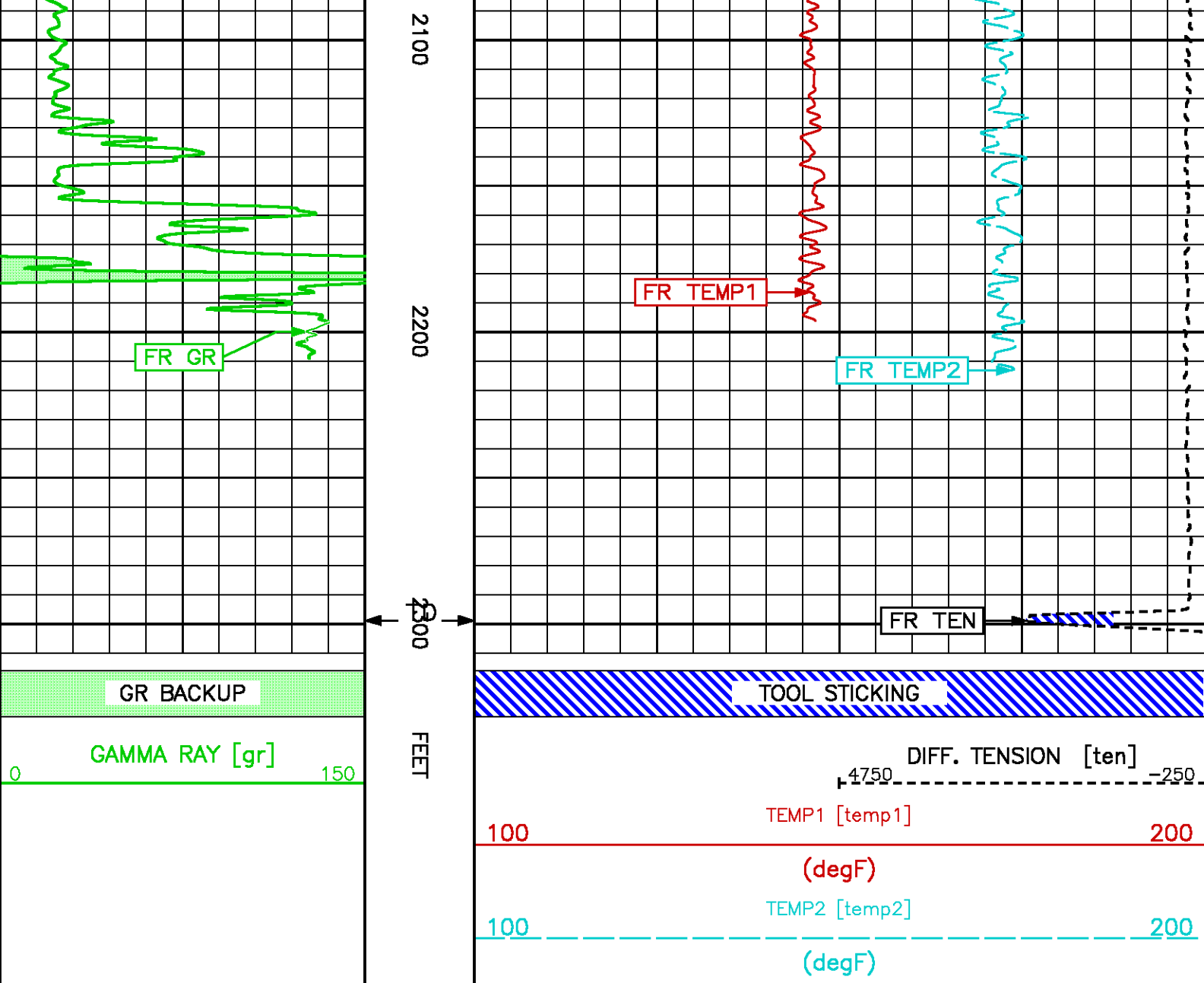
100



200









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