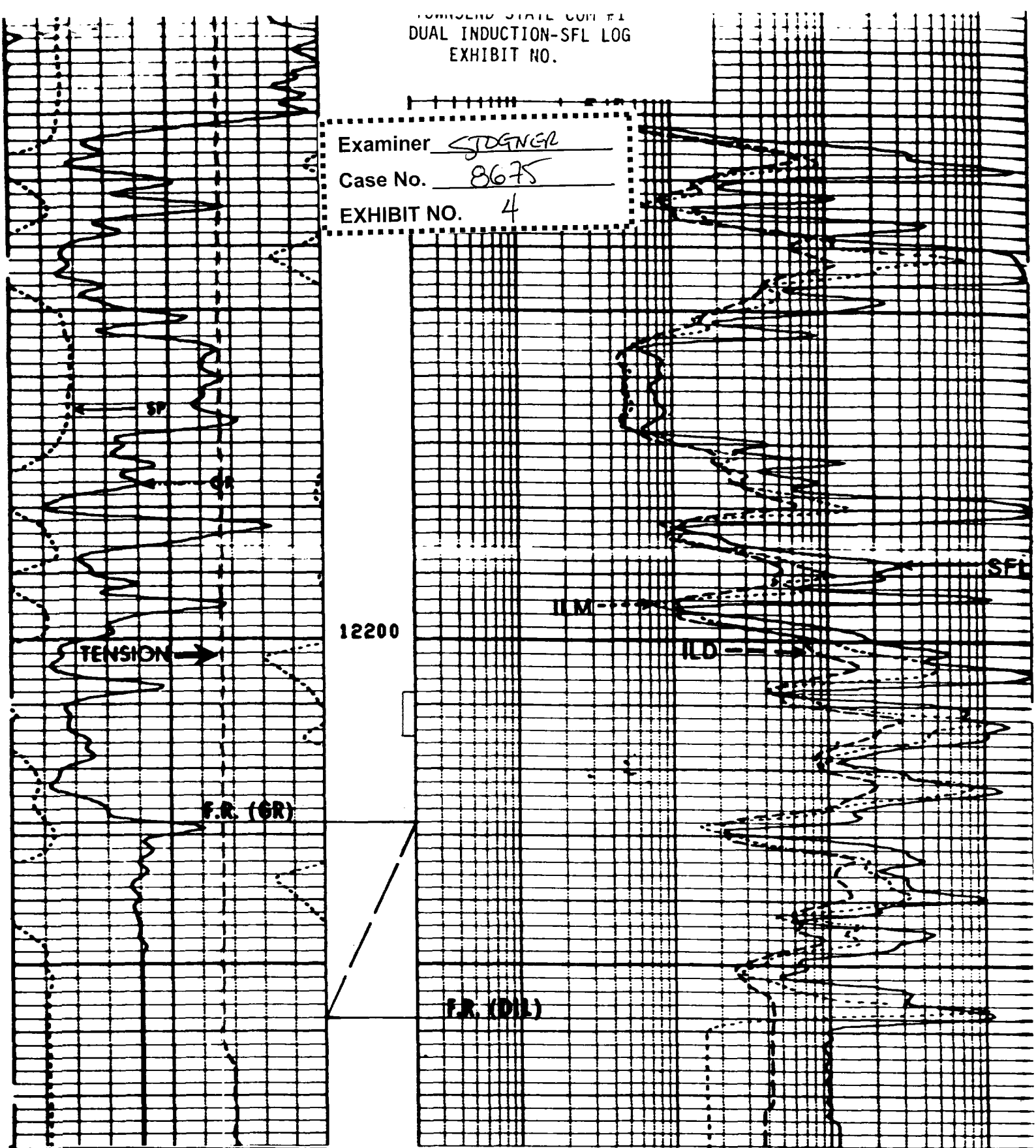


COMMONWEALTH OF MASSACHUSETTS
 DUAL INDUCTION-SFL LOG
 EXHIBIT NO.

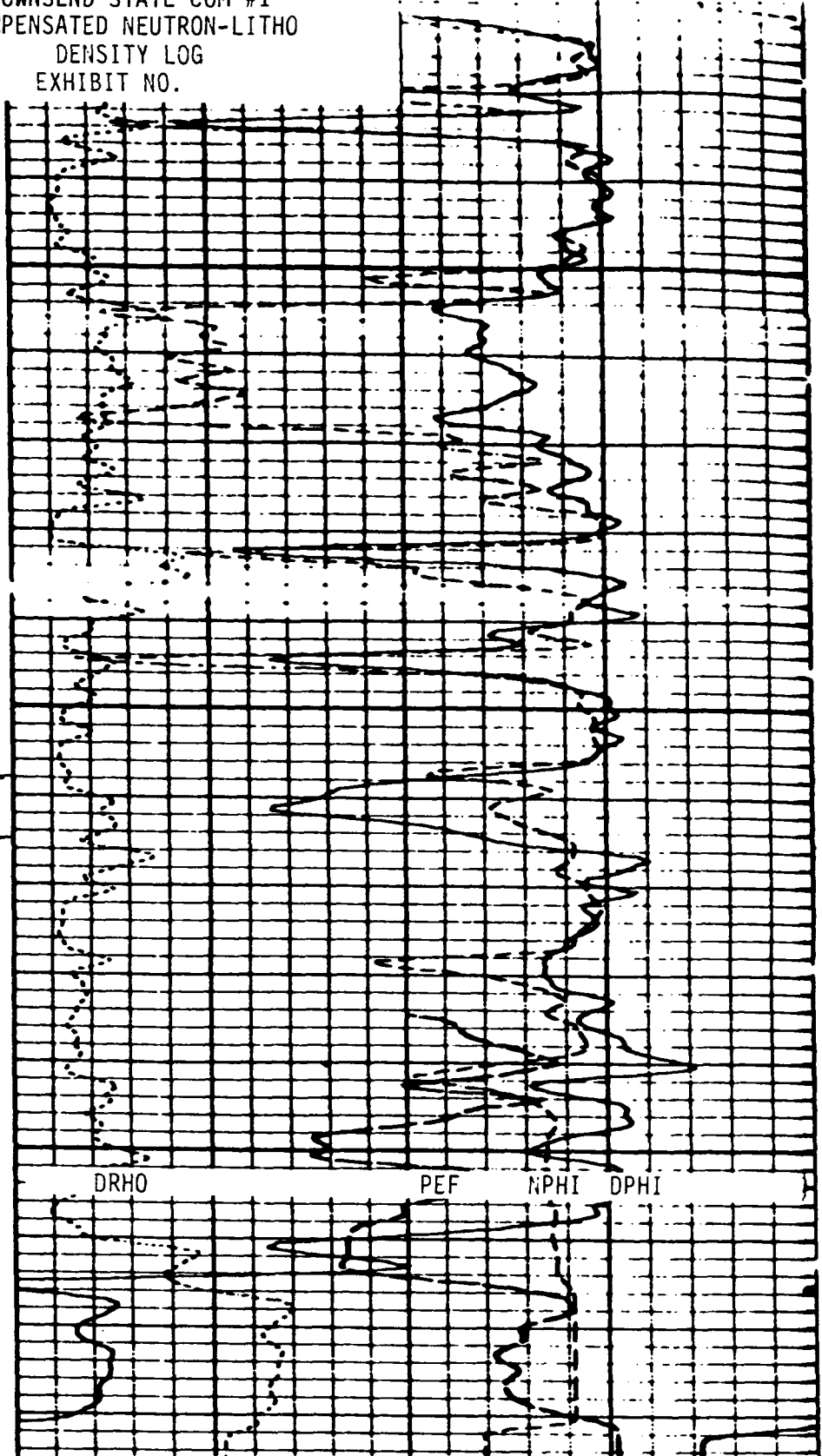
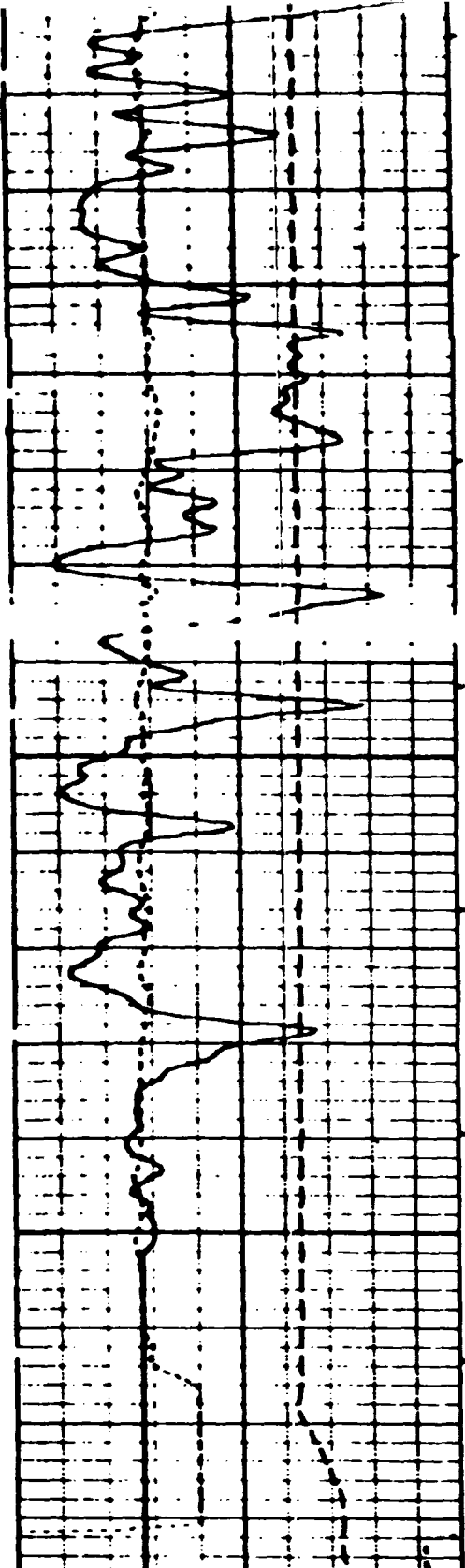
Examiner SJONGER
 Case No. 8675
 EXHIBIT NO. 4



GR (GAPI)	100.00	200.00
TENS(LB)	10000.	0.0
GR (GAPI)	0.0	100.00
SP (MV)	-150.0	-50.00

.20000	ILD (DHMM)	2000.0
.20000	ILM (DHMM)	2000.0
.20000	SFLU(DHMM)	2000.0

TOWNSEND STATE COPI #1
 COMPENSATED NEUTRON-LITHO
 DENSITY LOG
 EXHIBIT NO.



1220

DRHO

PEF

NPHI

DPHI

GR (GAPI)	
100.00	200.00
TENS(LB)	
10000.	0.0
CAL(IN)	
6.0000	16.000
GR (GAPI)	

DRHO(G/C3)	
-.0500	.45000
NPHI	
.70000	.30000
PEF	
0.0	10.000
NPHI	
.30000	-.1000
DPHI	