

0	API-GR	200	0	INCH	25
	GAMMA			CALIPER	
200	API-GR	400	25	INCH	50
	GAMMA			CALIPER	
			0	INCH	25
				BIT	

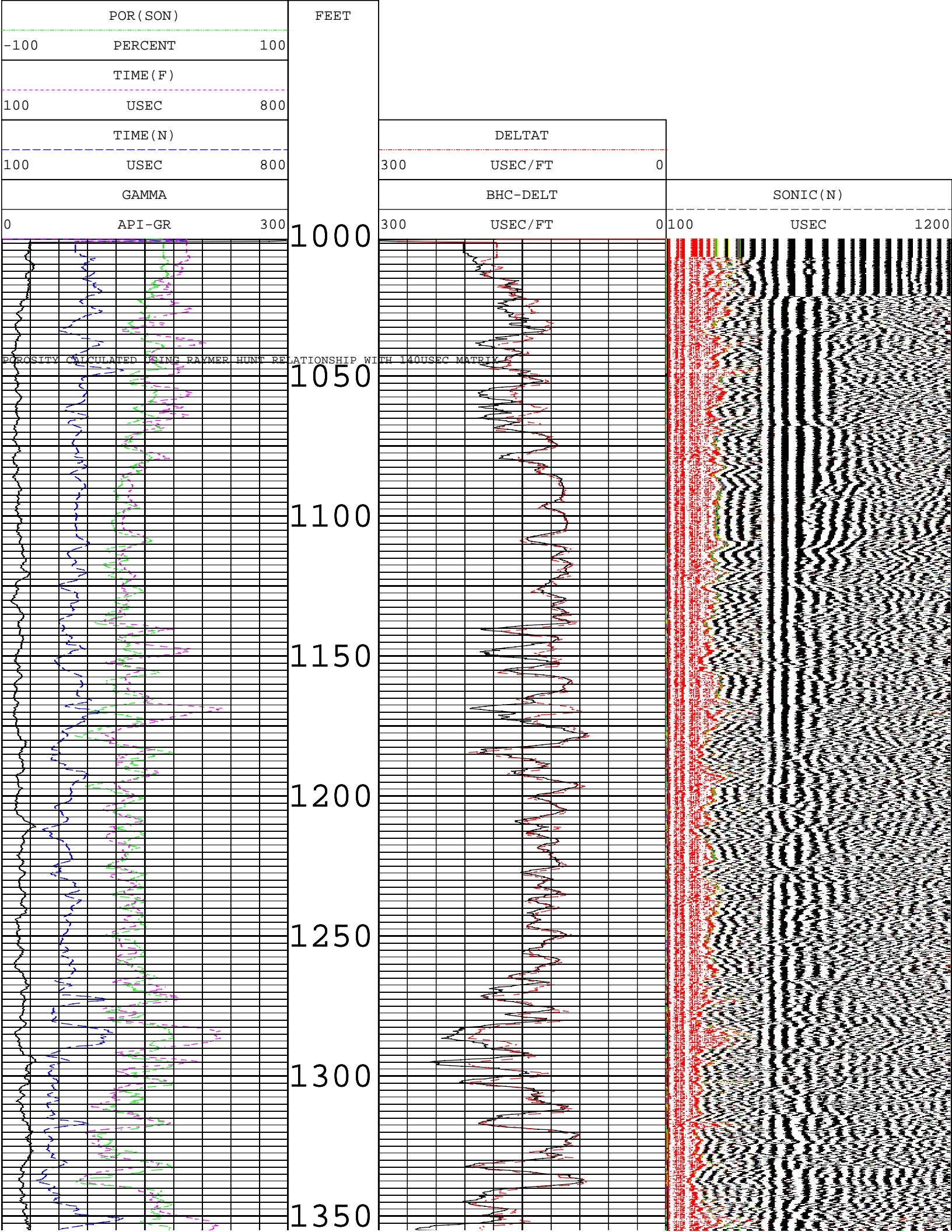
TOOL CALIBRATION LFMW-2 03/26/08 12:30

TOOL 9074A1 TM VERSION 0

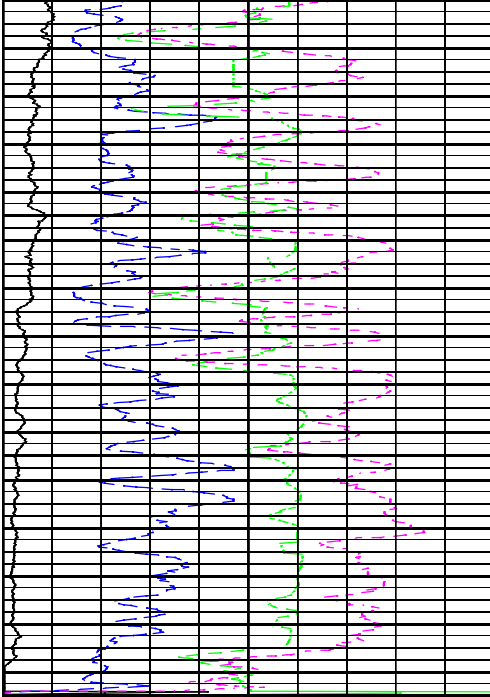
SERIAL NUMBER 857

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Sep02,03	20:50:58	GAMMA	Default	(CPS)	Default	(CPS)
	Sep02,03	17:50:58	GAMMA	180.000	(API-GR )	205.00	(CPS)
2	Dec13,00	22:19:45	CALIPER	Default	(CPS)	Default	(CPS)
	Dec13,00	22:19:45	CALIPER	Default	(CPS)	Default	(CPS)
3	Mar19,08	16:32:11	CALIPERL	5.000	(INCH )	123216.00	(CPS)
	Mar19,08	16:32:11	CALIPERL	12.000	(INCH )	113543.00	(CPS)
4	Dec13,00	22:19:45	CALIPERX	Default	(CPS)	Default	(CPS)
	Dec13,00	22:19:45	CALIPERX	Default	(CPS)	Default	(CPS)





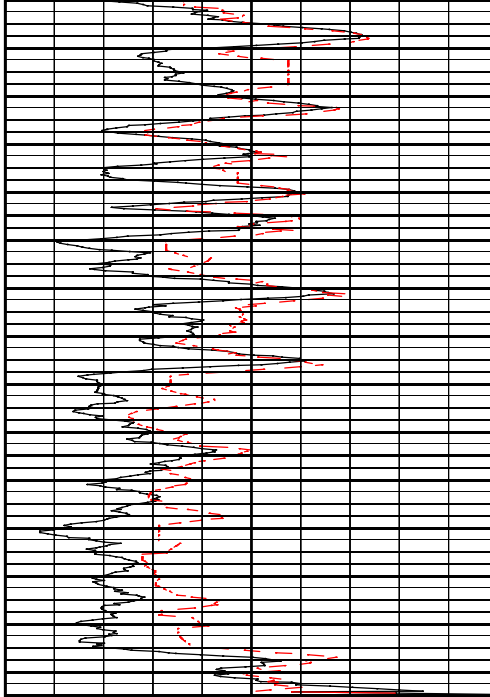




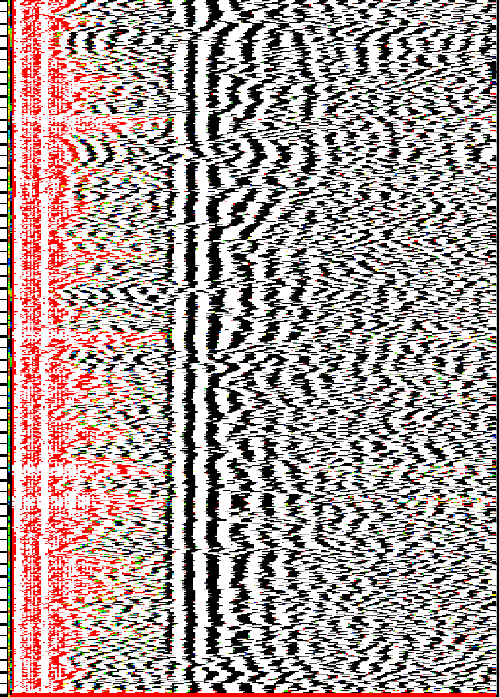
1400  
1450  
1500

0	API-GR	300
	GAMMA	
100	USEC	800
	TIME(N)	
100	USEC	800
	TIME(F)	
-100	PERCENT	100
	POR(SON)	

FEET



300	USEC/FT	0
	BHC-DELT	
300	USEC/FT	0
	DELTAT	



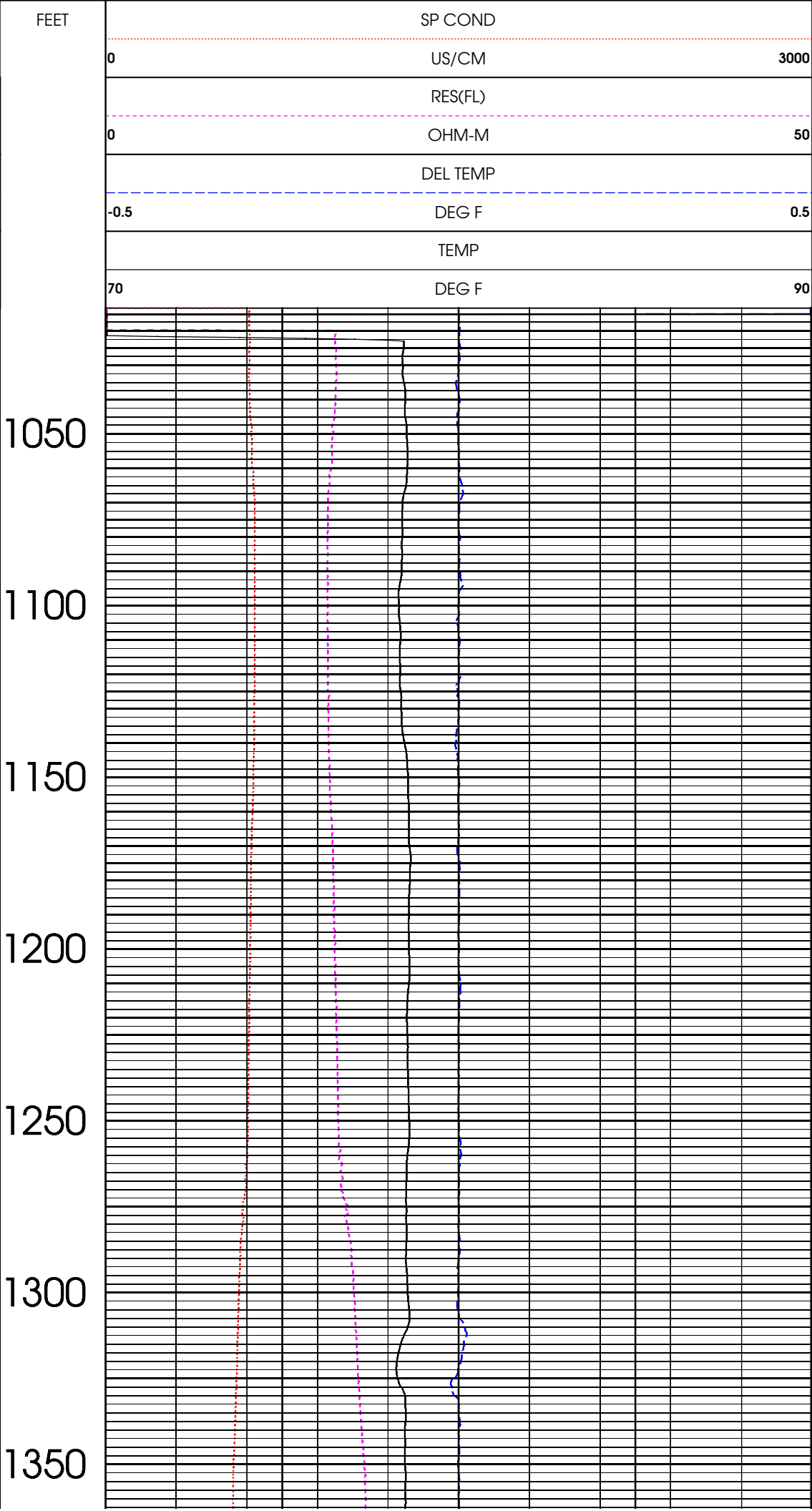
100	USEC	1200
	SONIC(N)	

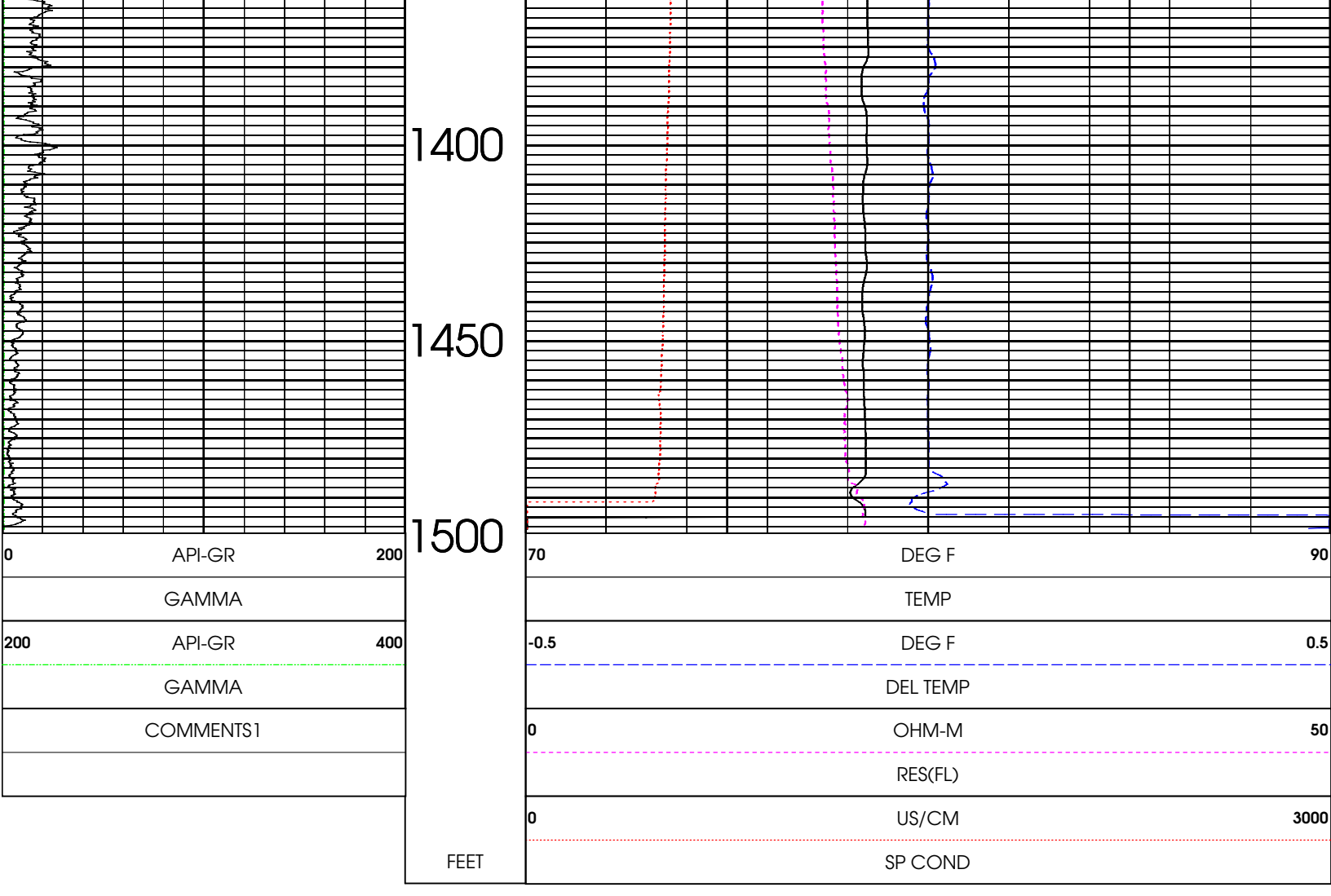
TOOL CALIBRATION LFMW-3 04/02/08 13:14  
TOOL 9320A2 TM VERSION 0  
SERIAL NUMBER 667

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr12,99	23:12:30	GAMMA	Default [CPS]	Default [CPS]
	Apr12,99	20:12:30	GAMMA	Default [CPS]	Default [CPS]



COMMENTS1		
GAMMA		
200	API-GR	400
GAMMA		
0	API-GR	200





TOOL CALIBRATION LFMW-3 04/02/08 15:02

TOOL 8044A TM VERSION 0

SERIAL NUMBER 938

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Nov04,05	19:46:21	GAMMA	Default	(CPS)	Default	(CPS)
	Nov04,05	16:46:21	GAMMA	Default	(CPS)	Default	(CPS)
2	Mar27,08	18:01:41	RES(FL)	41.100	(OHM-M )	34952.00	(CPS)
	Mar27,08	18:01:41	RES(FL)	12.800	(OHM-M )	17100.00	(CPS)
3	Feb03,08	14:55:49	SP	0.000	(MV )	59007.00	(CPS)
	Feb03,08	14:55:49	SP	395.000	(MV )	19917.00	(CPS)
4	Jan25,08	16:49:33	RES(16N)	0.000	(OHM-M )	3998.00	(CPS)
	Jan25,08	16:49:33	RES(16N)	1996.000	(OHM-M )	103523.00	(CPS)
5	Feb03,08	14:56:33	RES(64N)	0.000	(OHM-M )	4070.00	(CPS)
	Feb03,08	14:56:33	RES(64N)	1990.000	(OHM-M )	102290.00	(CPS)
6	Mar19,08	15:07:22	TEMP	77.000	(DEG F )	66785.00	(CPS)
	Mar19,08	15:07:22	TEMP	84.000	(DEG F )	61850.00	(CPS)
7	Feb03,08	14:56:13	RES	0.000	(OHM )	9845.00	(CPS)
	Feb03,08	14:56:13	RES	988.000	(OHM )	58326.00	(CPS)

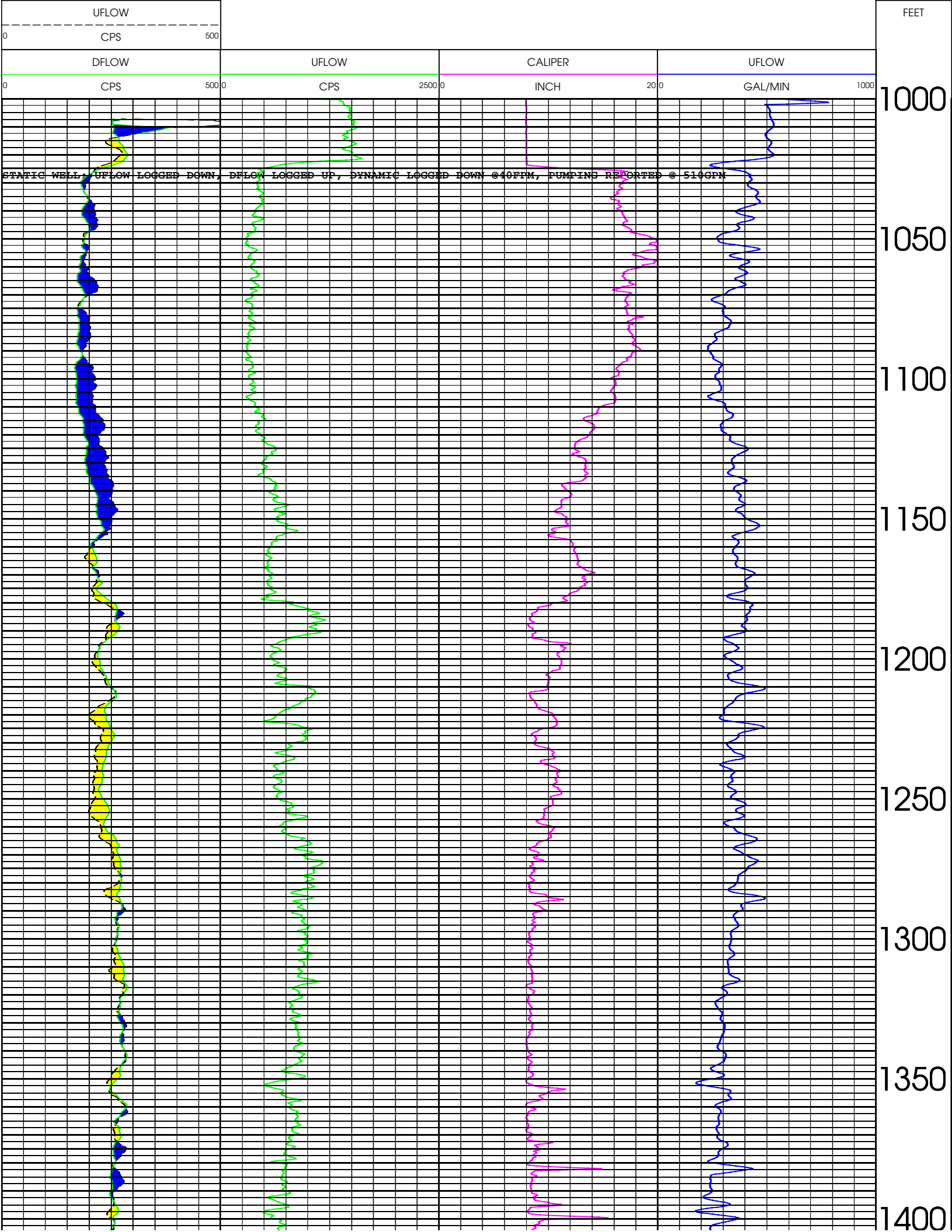


# PRODUCTION-STATIC-PUMPING

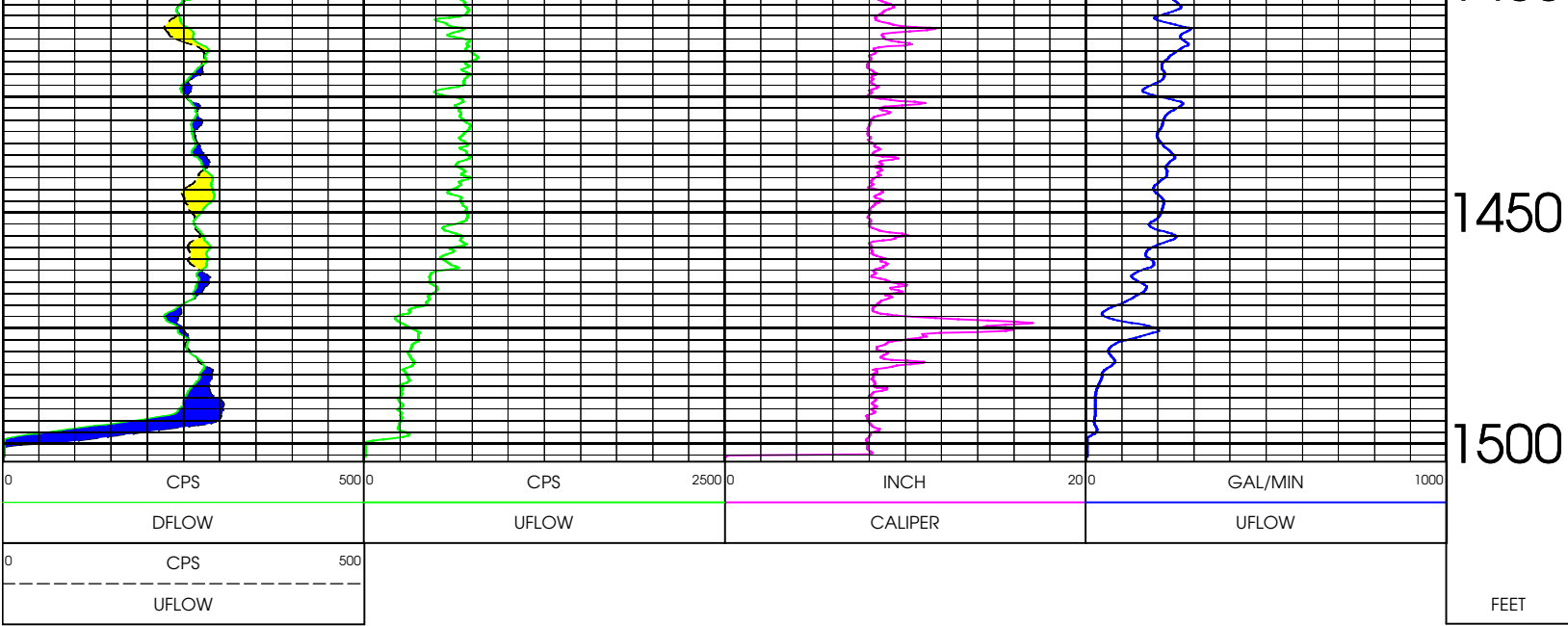
## LFMW-3

COMPANY : ROWE DRILLING WELL : LFMW-3 FIELD : TOHO COUNTY : OSCEOLA STATE : FLORIDA	OTHER SERVICES: COMP SP	
LOCATION : SECTION : NA TOWNSHIP : NA RANGE : NA API NO. : UNIQUE WELL ID. :		
PERMANENT DATUM : MSL LOG MEASURED FROM: GS DRL MEASURED FROM : NA	ELEVATION KB: NA ELEVATION DF: NA ELEVATION GL: NA	
DATE : 04/02/08 DEPTH DRILLER : 1500 BIT SIZE : 7.5 LOG TOP : 1.00 LOG BOTTOM : 1503.50 CASING OD : CASING BOTTOM : 1020 CASING TYPE : STEEL BOREHOLE FLUID : FOR RM TEMPERATURE : 0 MUD RES : 0 MUD WEIGHT : WITNESSED BY : RECORDED BY : AFB REMARKS 1 : REMARKS 2 :		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







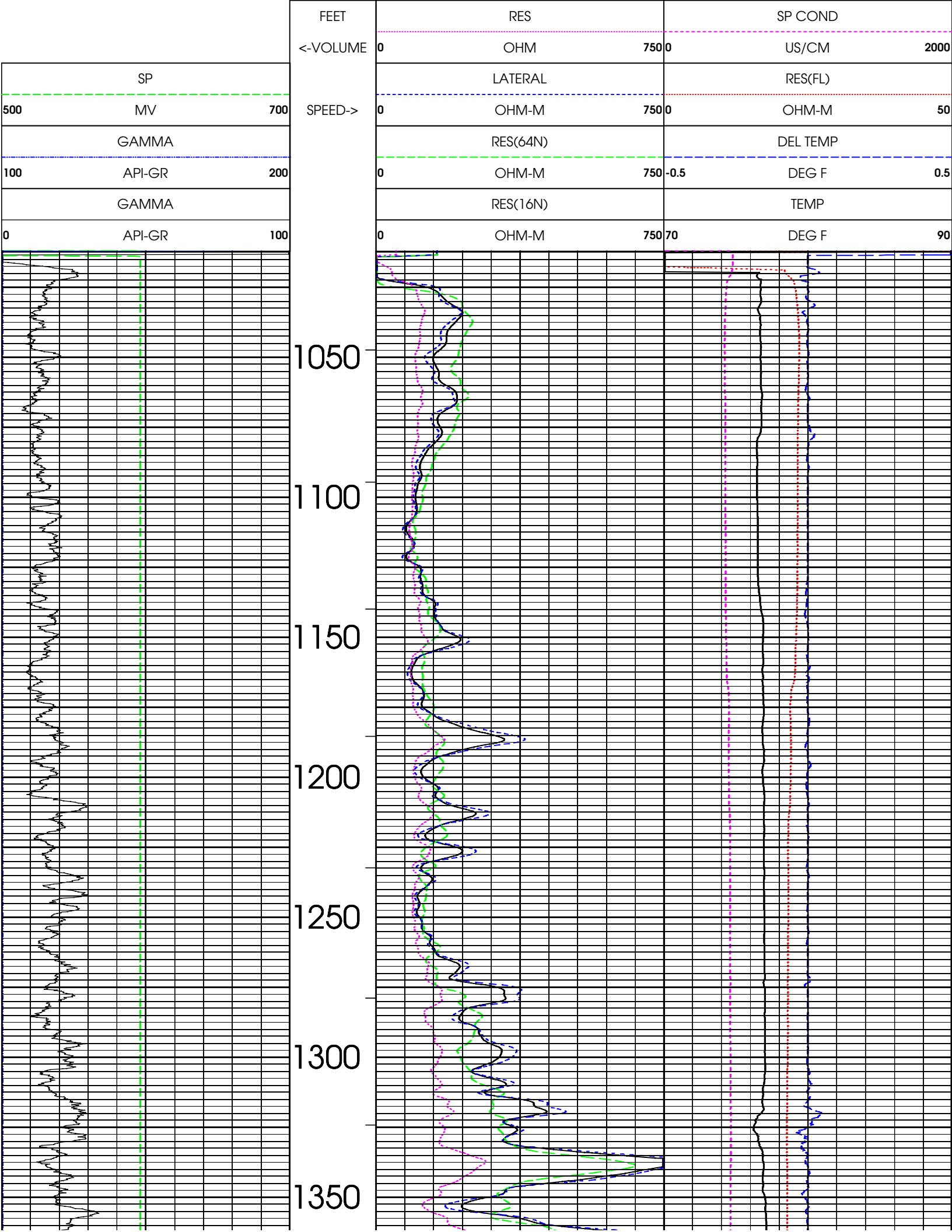
TOOL CALIBRATION LFMW-3 04/02/08 15:54

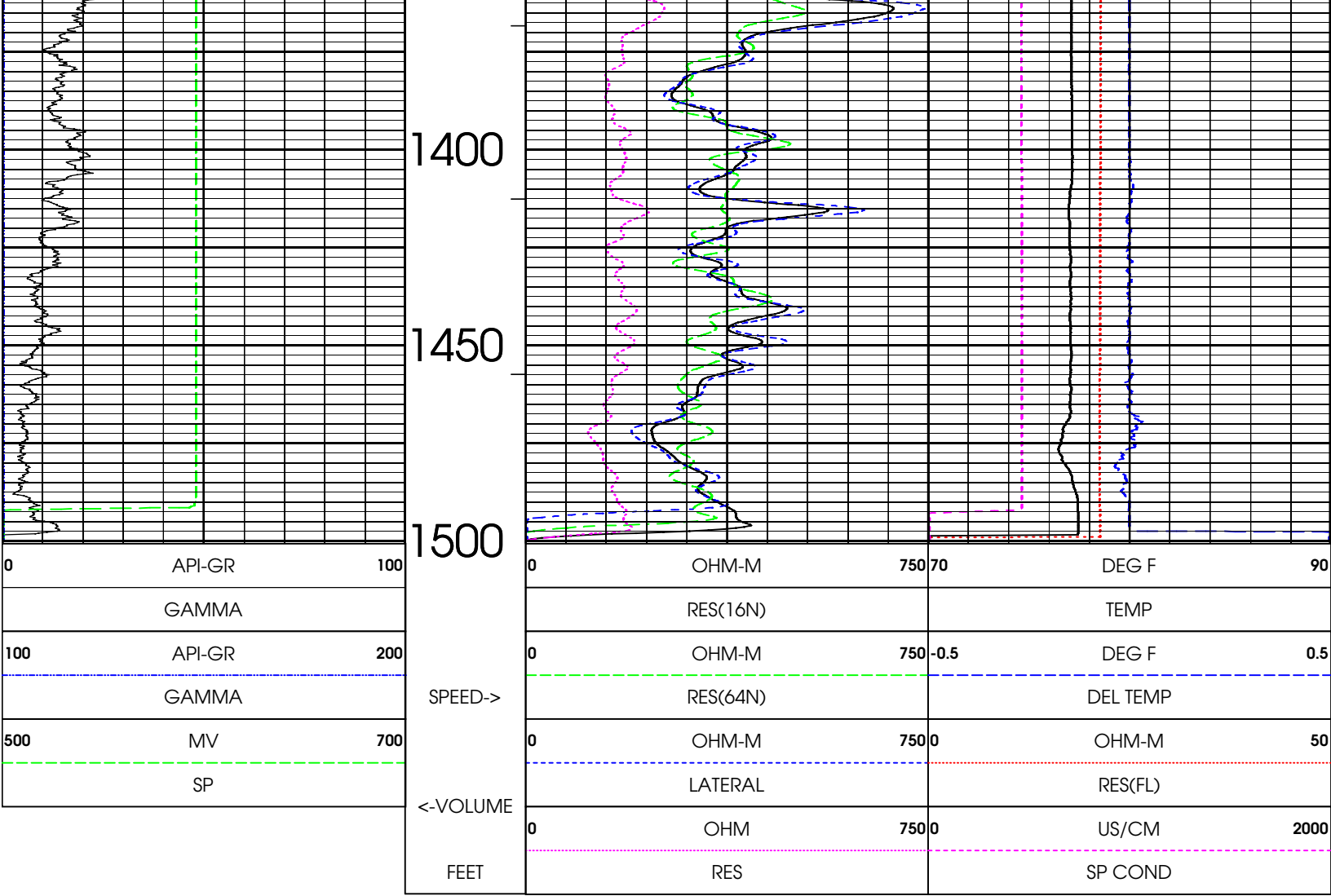
TOOL 8711A TM VERSION 0

SERIAL NUMBER 227

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Apr26,06	20:22:05	DFLOW	30.000	(FT/MIN )	38.00	(CPS)
	Apr26,06	17:22:05	DFLOW	123.000	(FT/MIN )	846.00	(CPS)
2	Oct11,06	14:15:38	UFLOW	10.000	(FT/MIN )	8.00	(CPS)
	Oct11,06	14:15:38	UFLOW	40.000	(FT/MIN )	148.00	(CPS)







0	API-GR	100
	GAMMA	
100	API-GR	200
	GAMMA	
500	MV	700
	SP	

SPEED->

<-VOLUME

FEET

0	OHM-M	750	70	DEG F	90
	RES(16N)			TEMP	
0	OHM-M	750	-0.5	DEG F	0.5
	RES(64N)			DEL TEMP	
0	OHM-M	750	0	OHM-M	50
	LATERAL			RES(FL)	
0	OHM	750	0	US/CM	2000
	RES			SP COND	

TOOL CALIBRATION LFMW-3 04/02/08 14:11

TOOL 8044A TM VERSION 0

SERIAL NUMBER 938

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Nov04,05	19:46:21	GAMMA	Default	(CPS)	Default	(CPS)
	Nov04,05	16:46:21	GAMMA	Default	(CPS)	Default	(CPS)
2	Mar27,08	18:01:41	RES(FL)	41.100	(OHM-M )	34952.00	(CPS)
	Mar27,08	18:01:41	RES(FL)	12.800	(OHM-M )	17100.00	(CPS)
3	Feb03,08	14:55:49	SP	0.000	(MV )	59007.00	(CPS)
	Feb03,08	14:55:49	SP	395.000	(MV )	19917.00	(CPS)
4	Jan25,08	16:49:33	RES(16N)	0.000	(OHM-M )	3998.00	(CPS)
	Jan25,08	16:49:33	RES(16N)	1996.000	(OHM-M )	103523.00	(CPS)
5	Feb03,08	14:56:33	RES(64N)	0.000	(OHM-M )	4070.00	(CPS)
	Feb03,08	14:56:33	RES(64N)	1990.000	(OHM-M )	102290.00	(CPS)
6	Mar19,08	15:07:22	TEMP	77.000	(DEG F )	66785.00	(CPS)
	Mar19,08	15:07:22	TEMP	84.000	(DEG F )	61850.00	(CPS)
7	Feb03,08	14:56:13	RES	0.000	(OHM )	9845.00	(CPS)
	Feb03,08	14:56:13	RES	988.000	(OHM )	58326.00	(CPS)