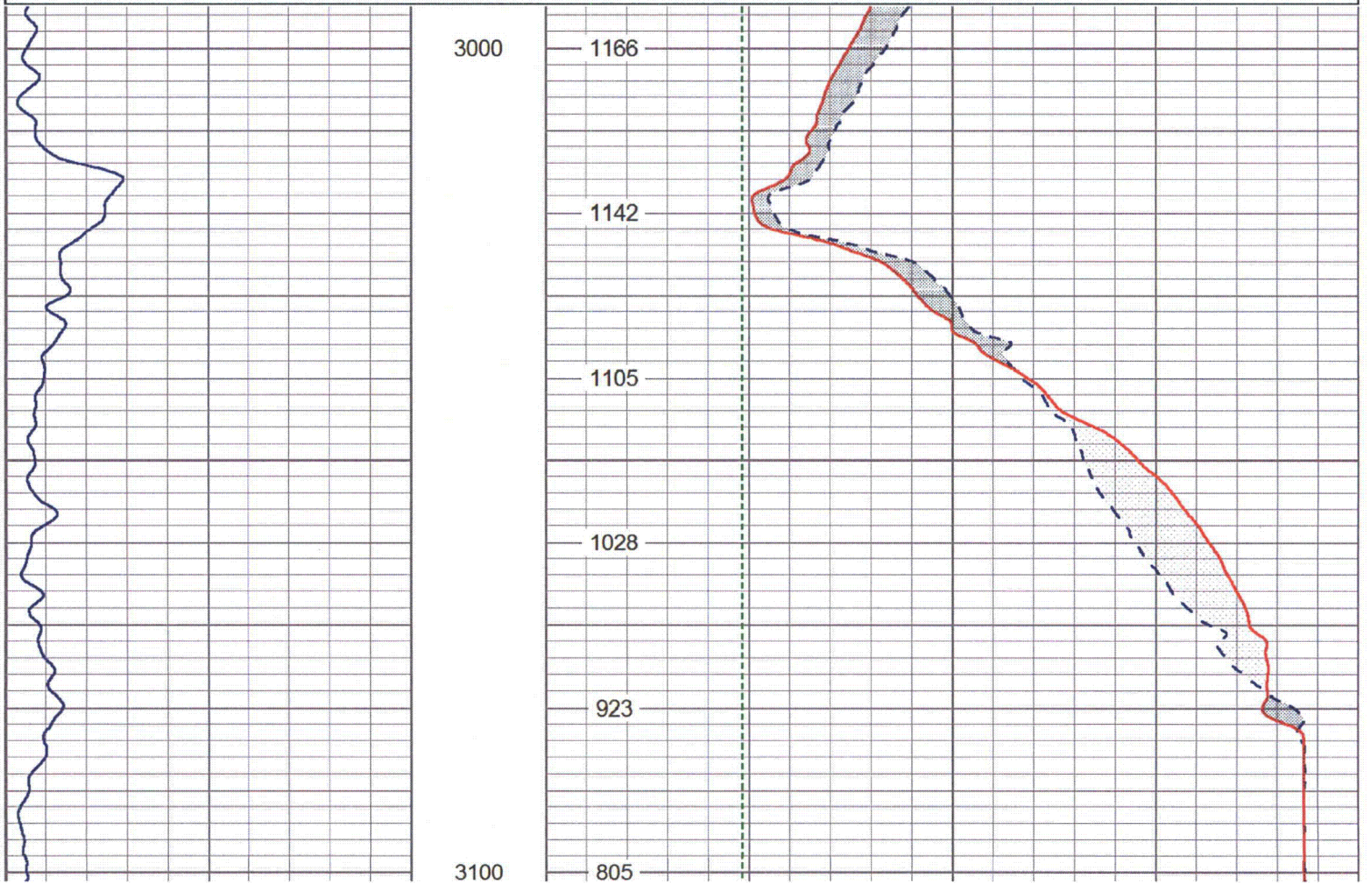


## REPEAT SECTION

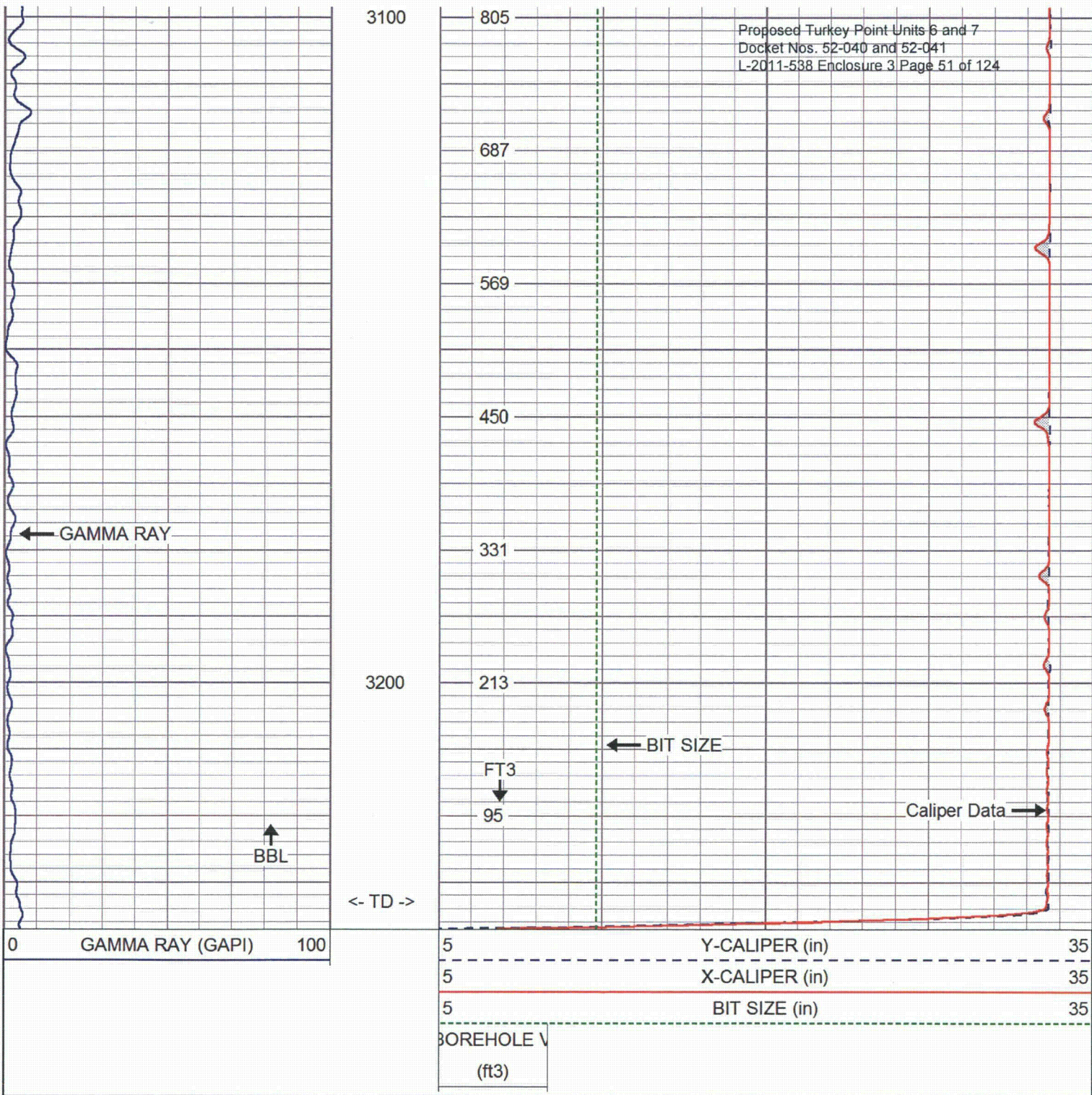
Database File: ltp1b.db  
 Dataset Pathname: run10/REPEAT  
 Presentation Format: xy535-5  
 Dataset Creation: Wed Nov 30 15:24:26 2011  
 Charted by: Depth in Feet scaled 1:240

Proposed Turkey Point Units 6 and 7  
 Docket Nos. 52-040 and 52-041  
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0	GAMMA RAY (GAPI)	100	5	Y-CALIPER (in)	35
			5	X-CALIPER (in)	35
			5	BIT SIZE (in)	35
			BOREHOLE V		
			(ft3)		









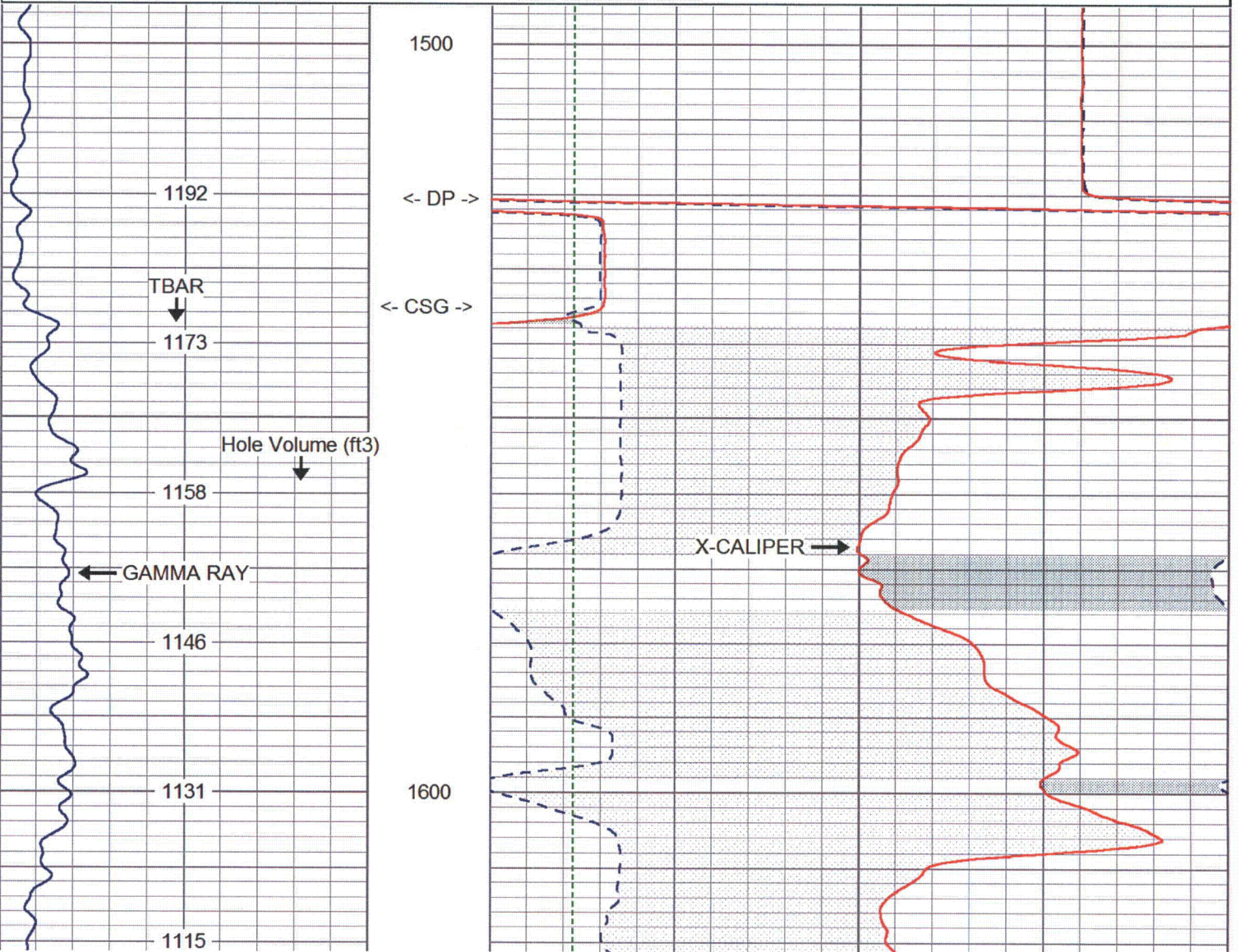
# MV Geophysical

Proposed Turkey Point Units 6 and 7  
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# MAIN PASS

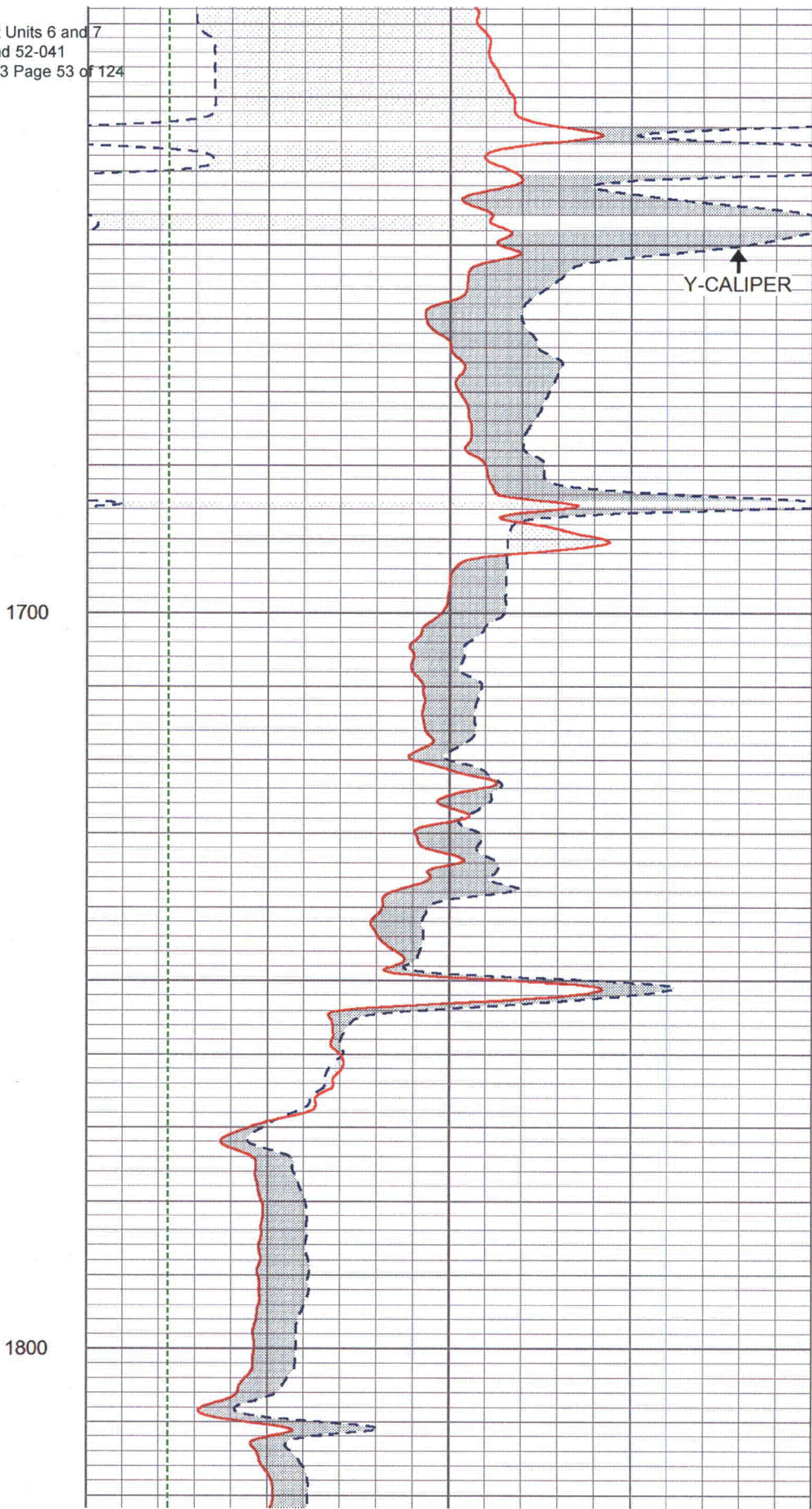
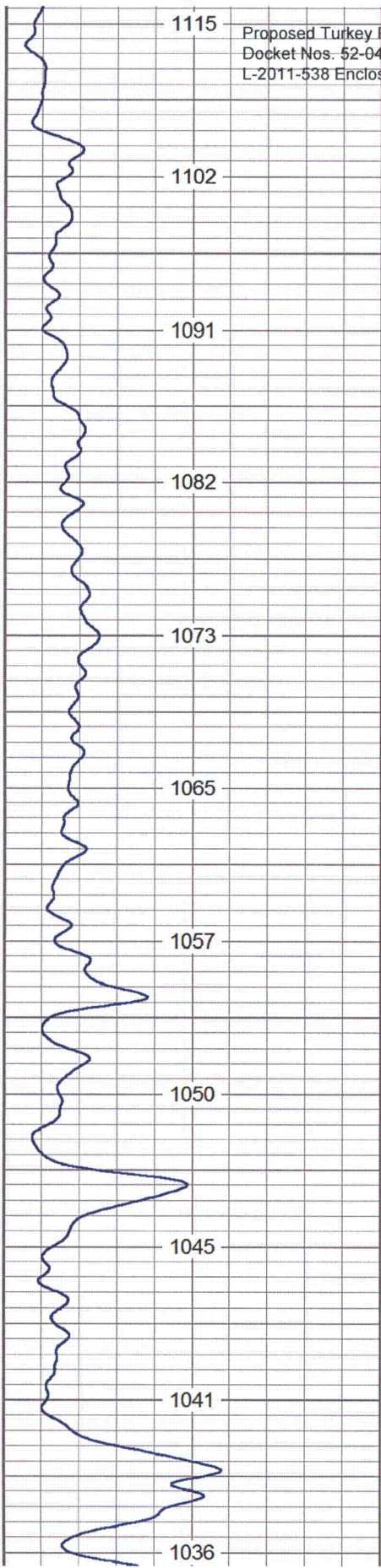
Database File: ltp1b.db  
 Dataset Pathname: run10/MAIN  
 Presentation Format: xy1030-5  
 Dataset Creation: Wed Nov 30 11:42:24 2011  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	100	10	Y-CALIPER (in)	30
	TBAR (bbl)		10	X-CALIPER (in)	30
			10	BIT SIZE (in)	30

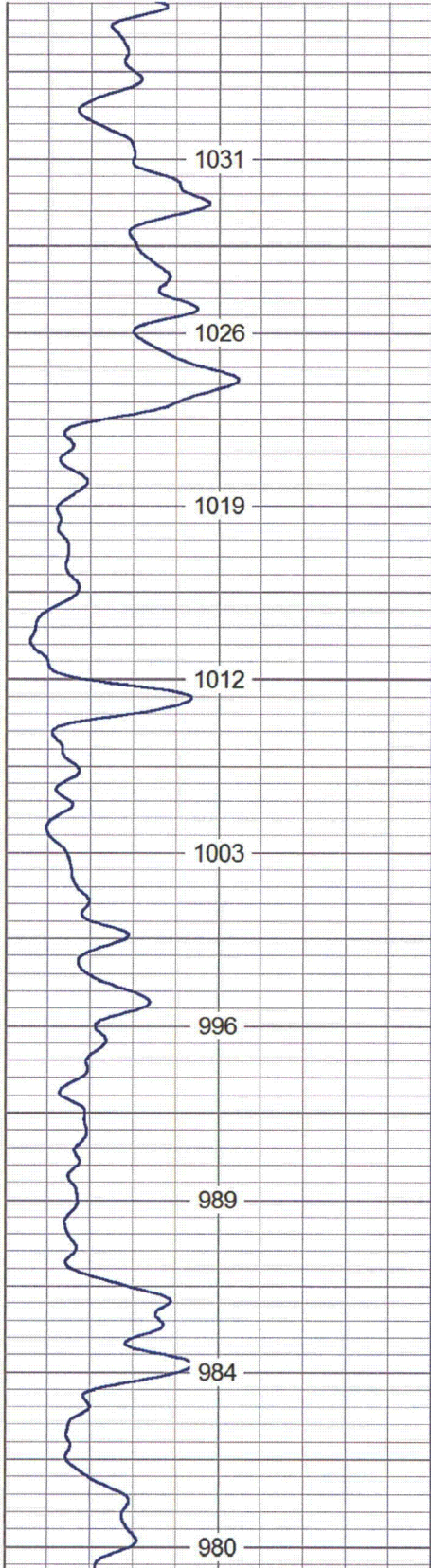




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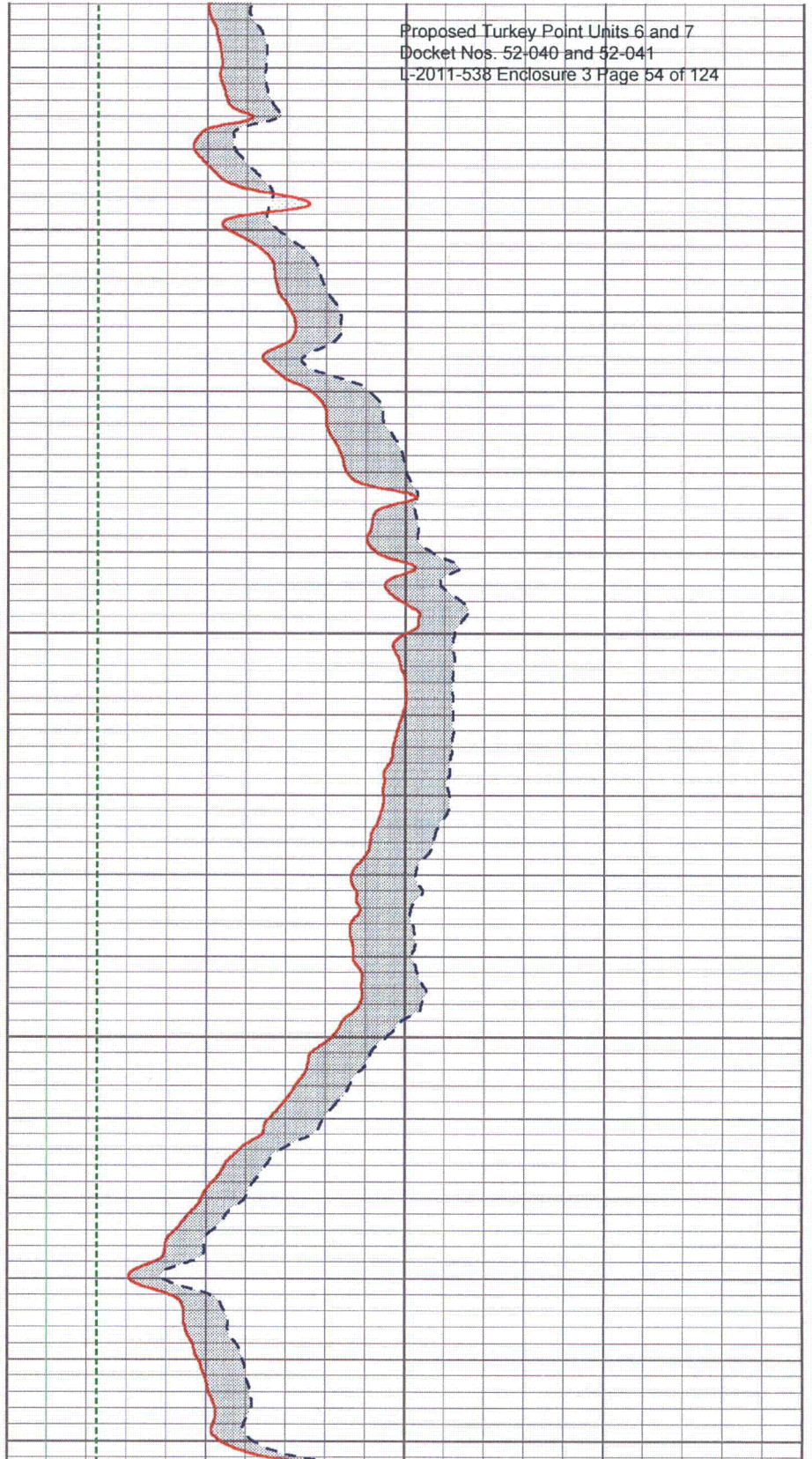






1900

2000



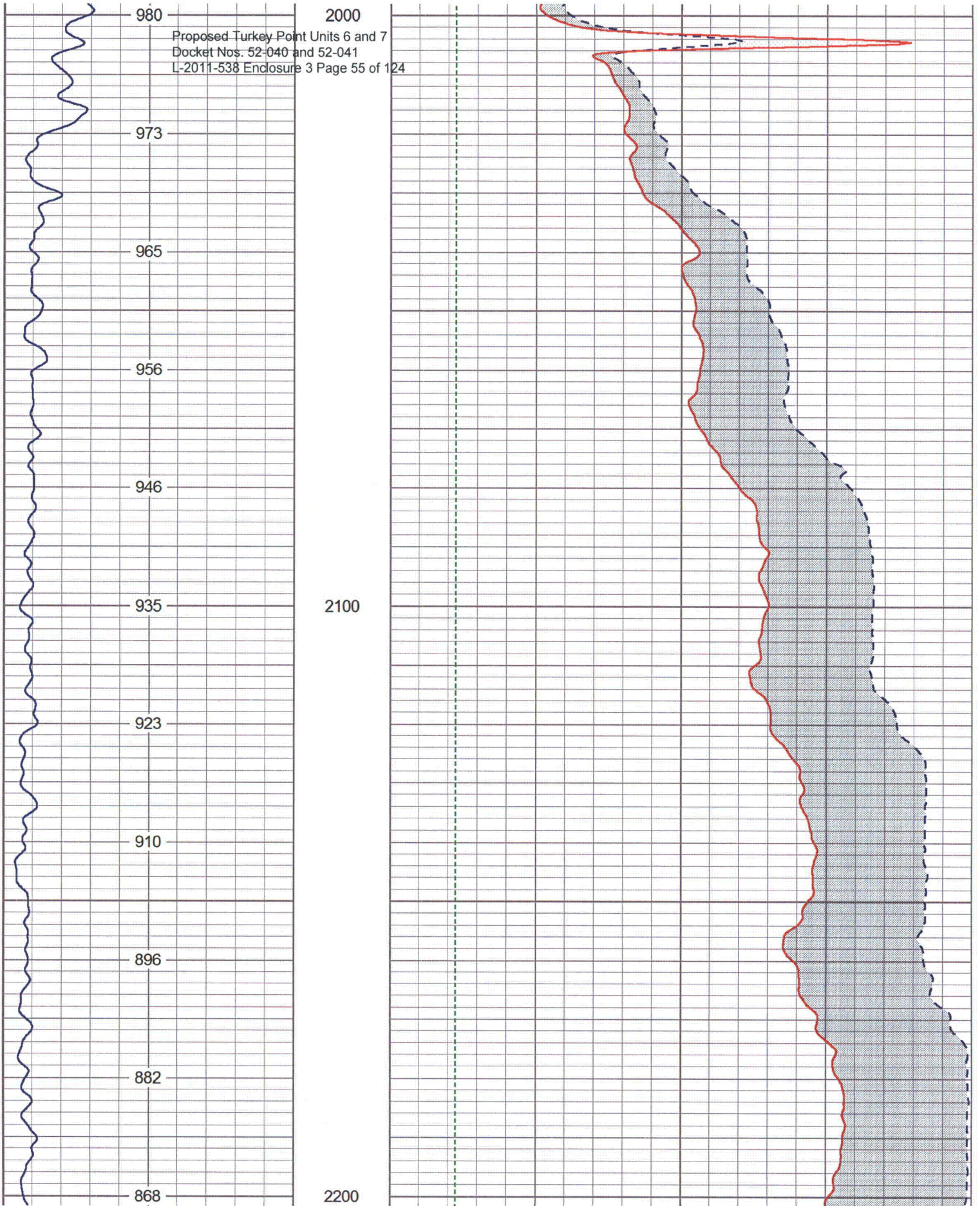


Proposed Turkey Point Units 6 and 7  
Docket Nos. 52-040 and 52-041  
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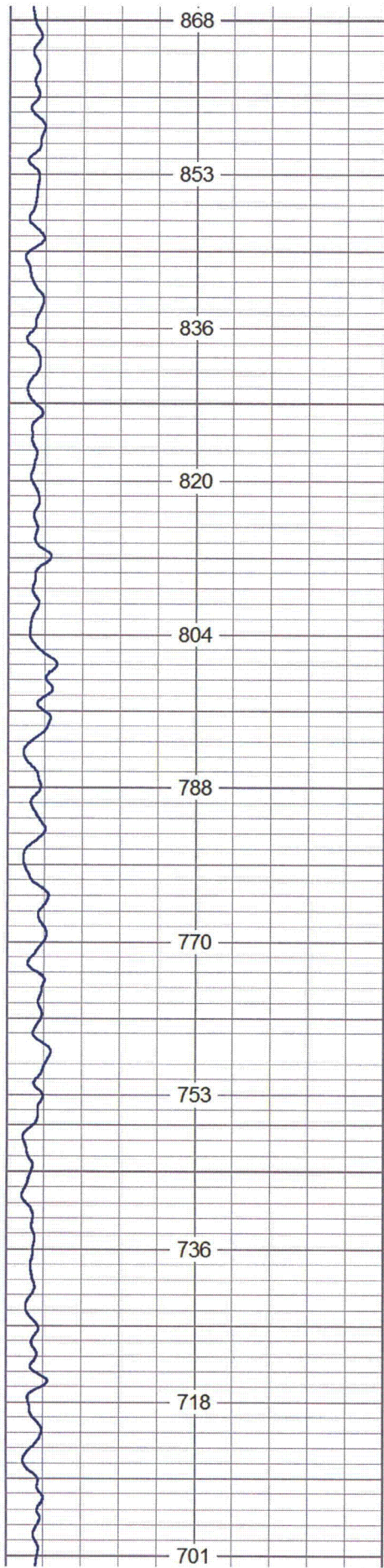
2000

2100

2200



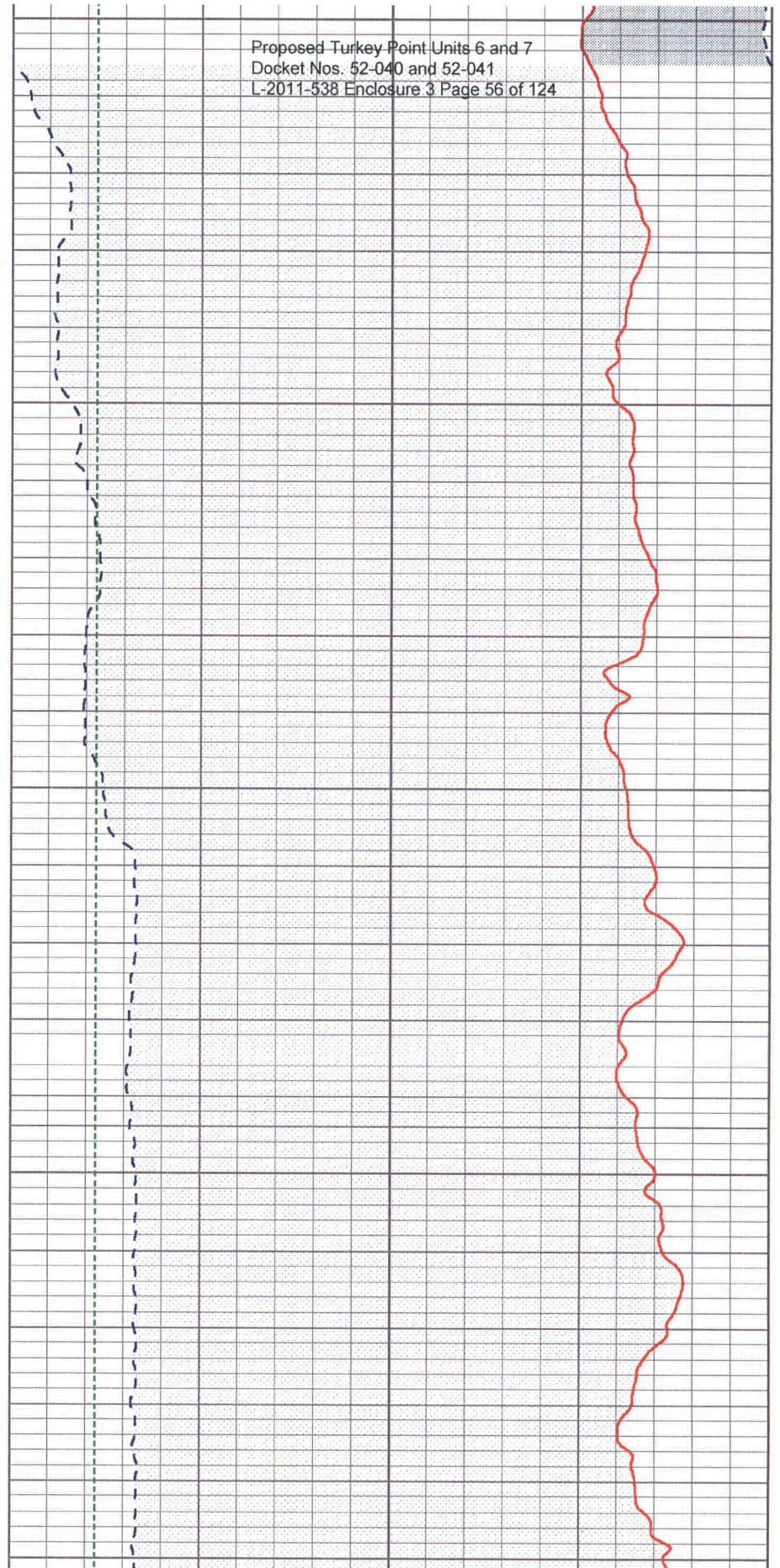




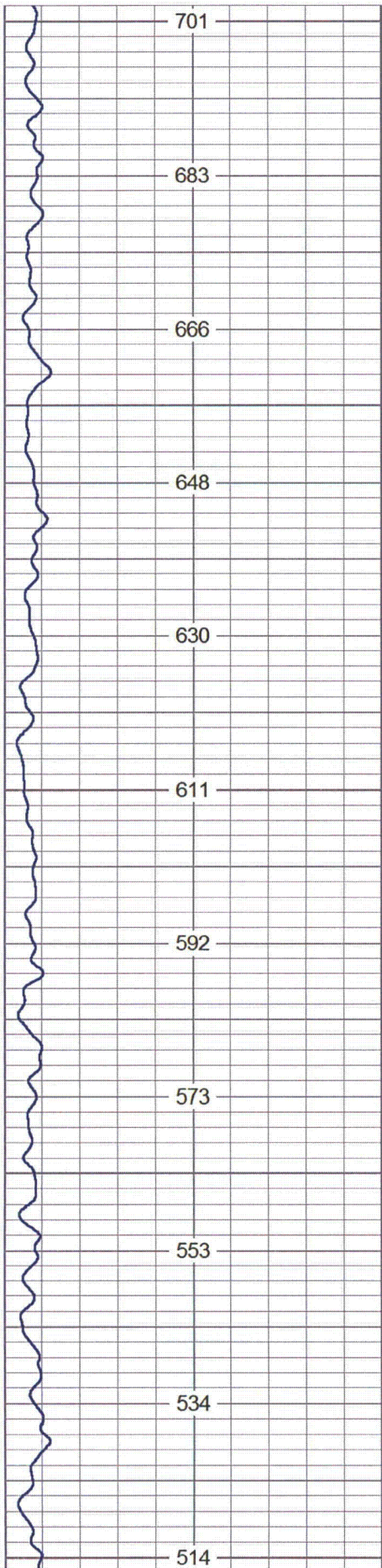
2200

2300

2400



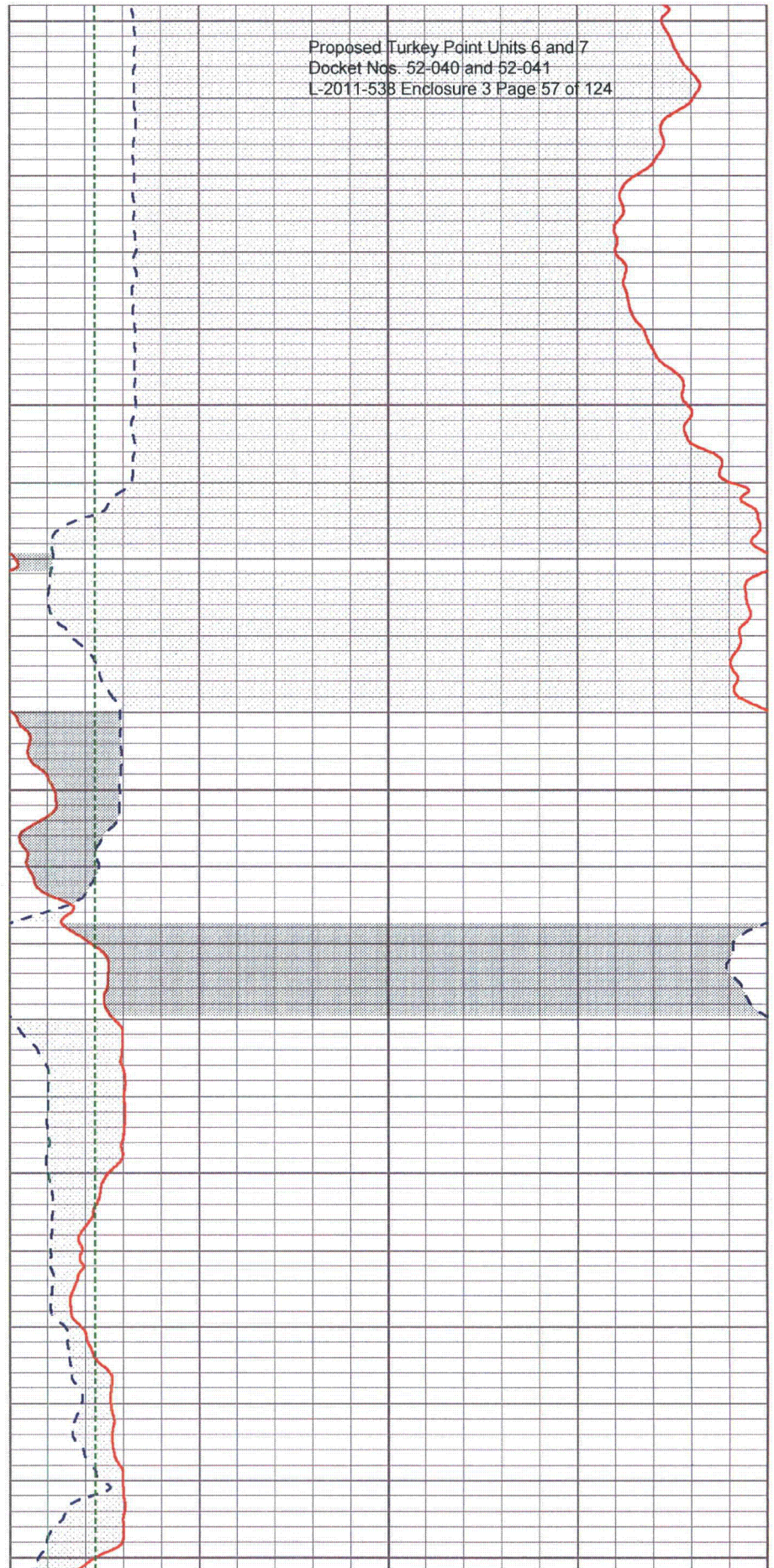




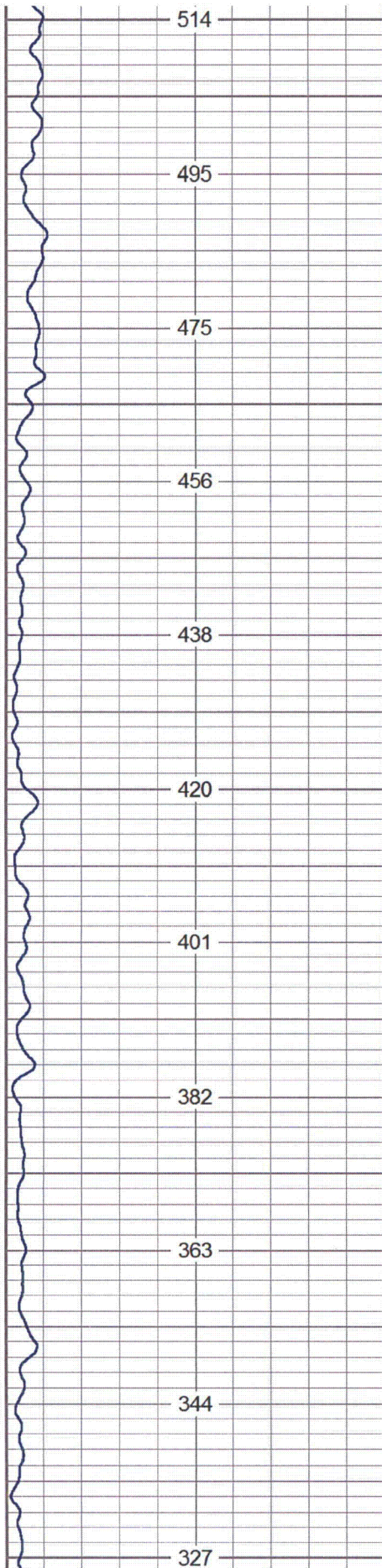
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2500

2600





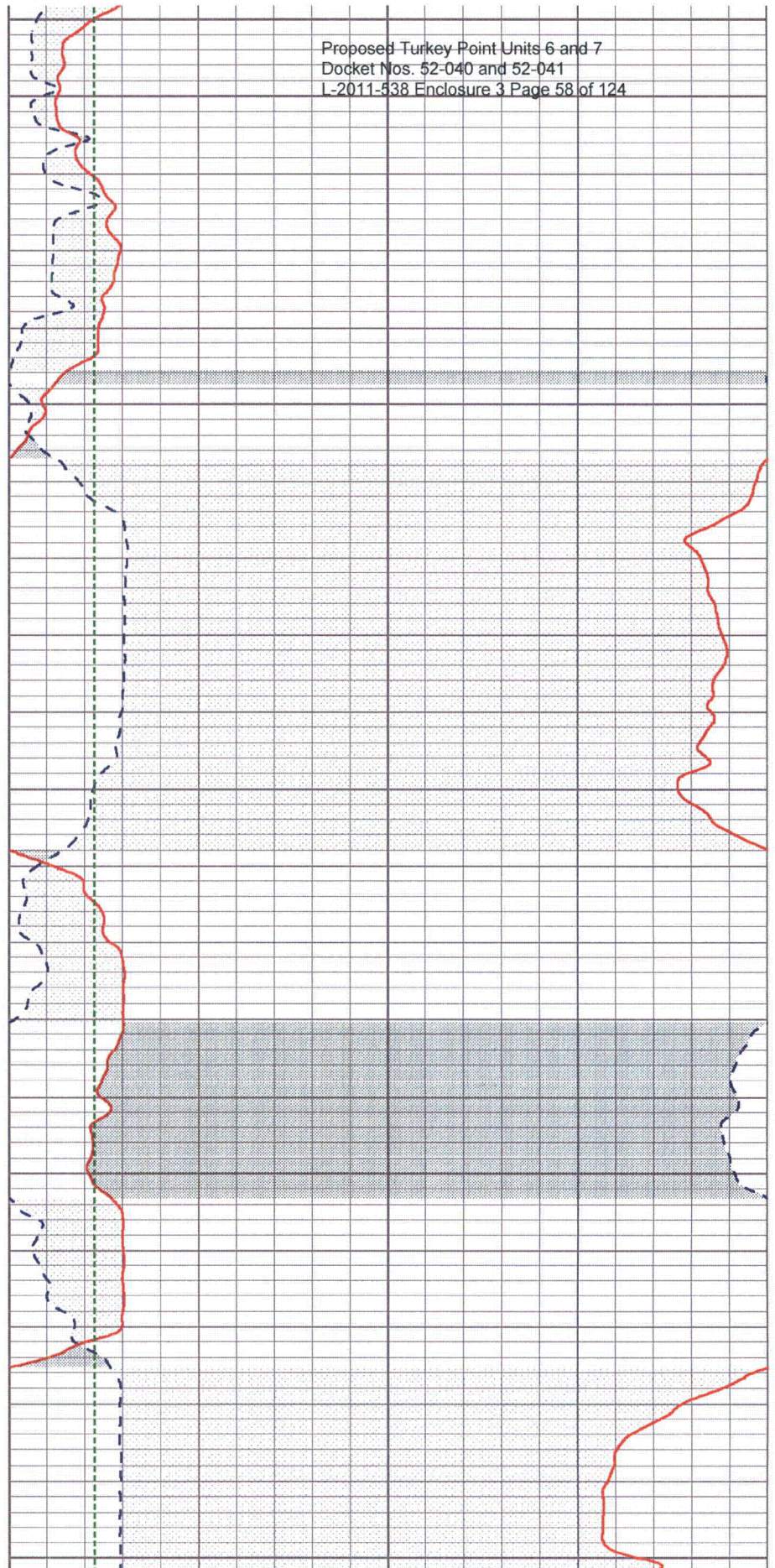


2600

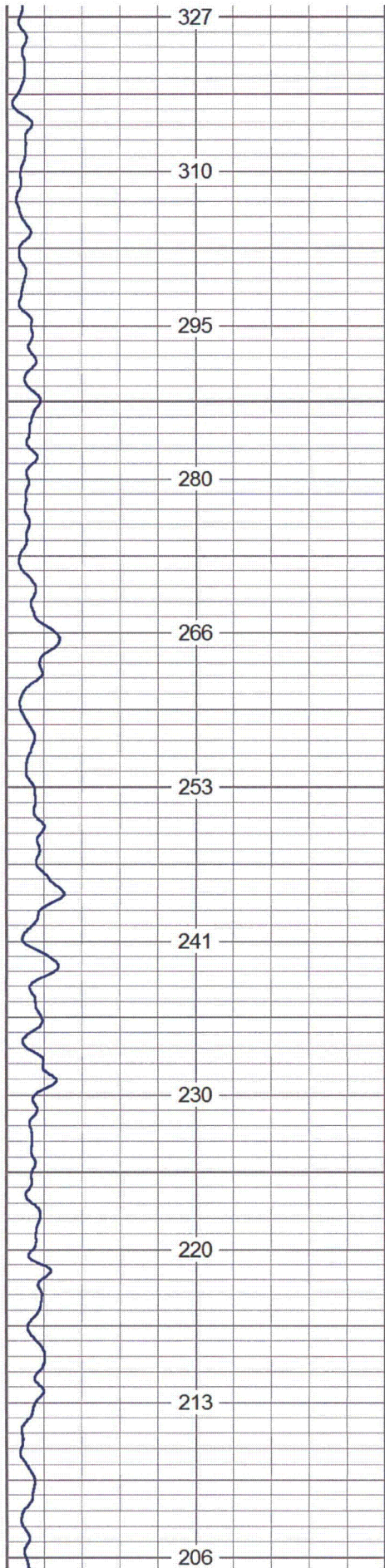
2700

2800

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Docket Nos. 52-040 and 52-041  
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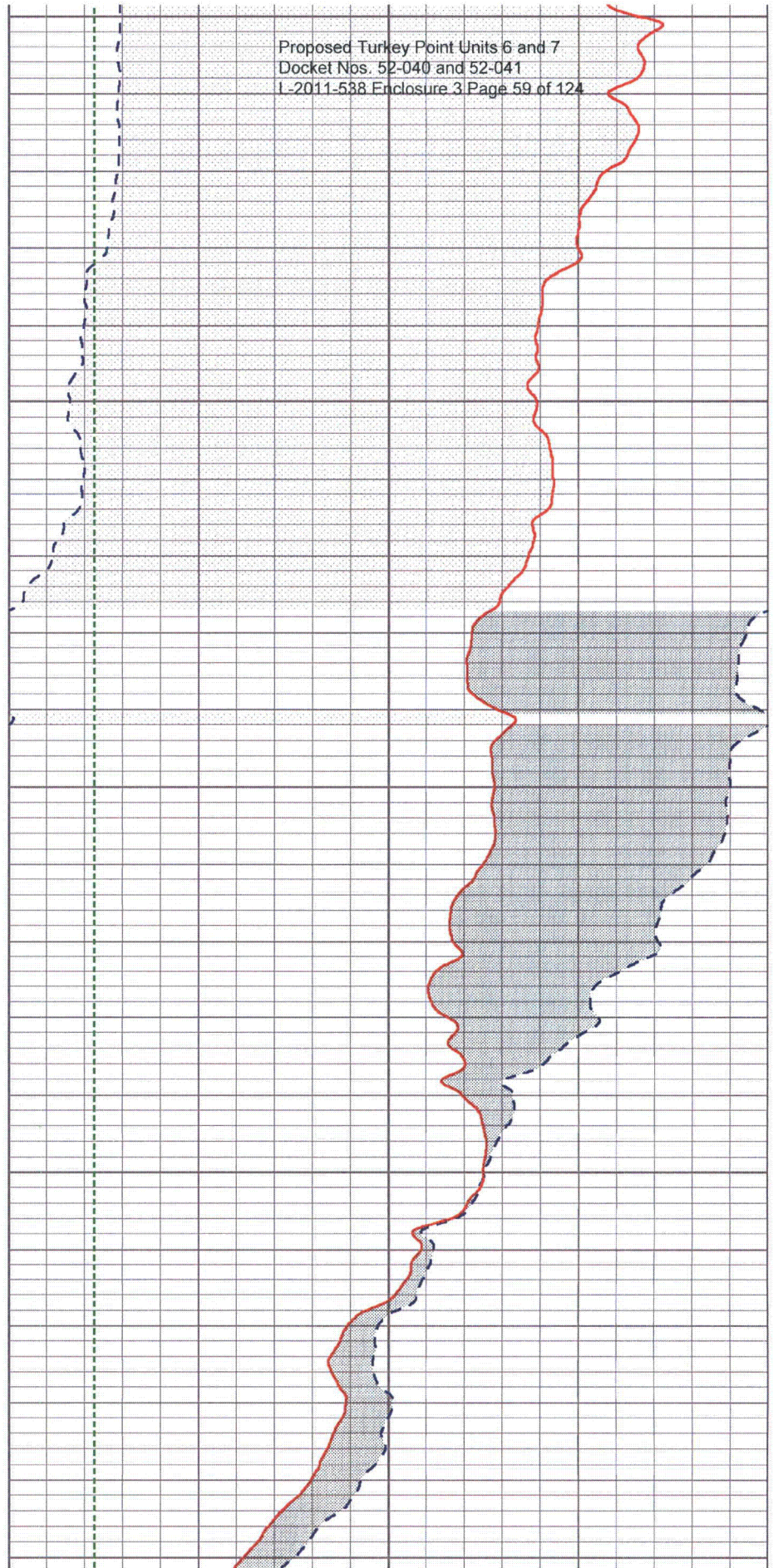




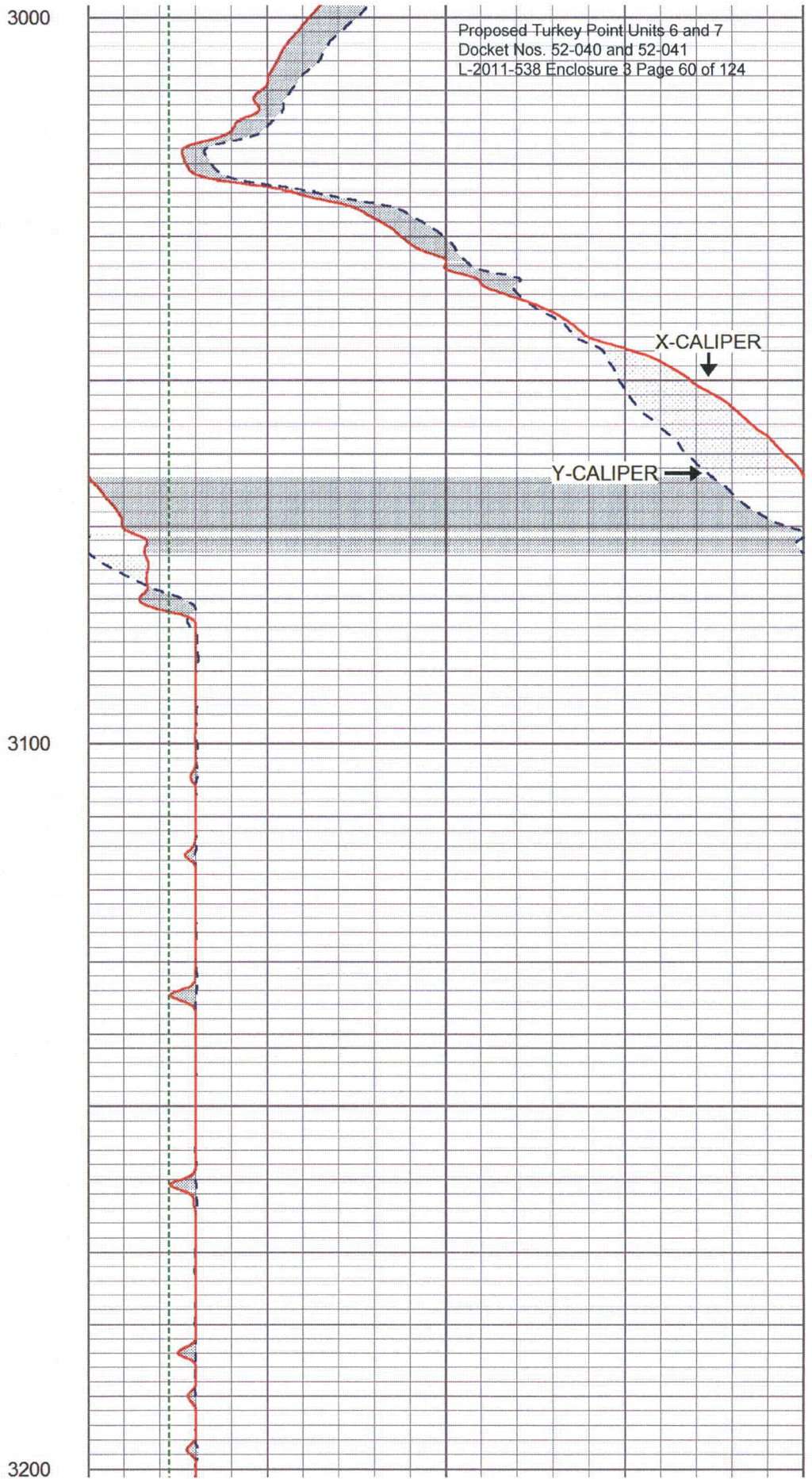
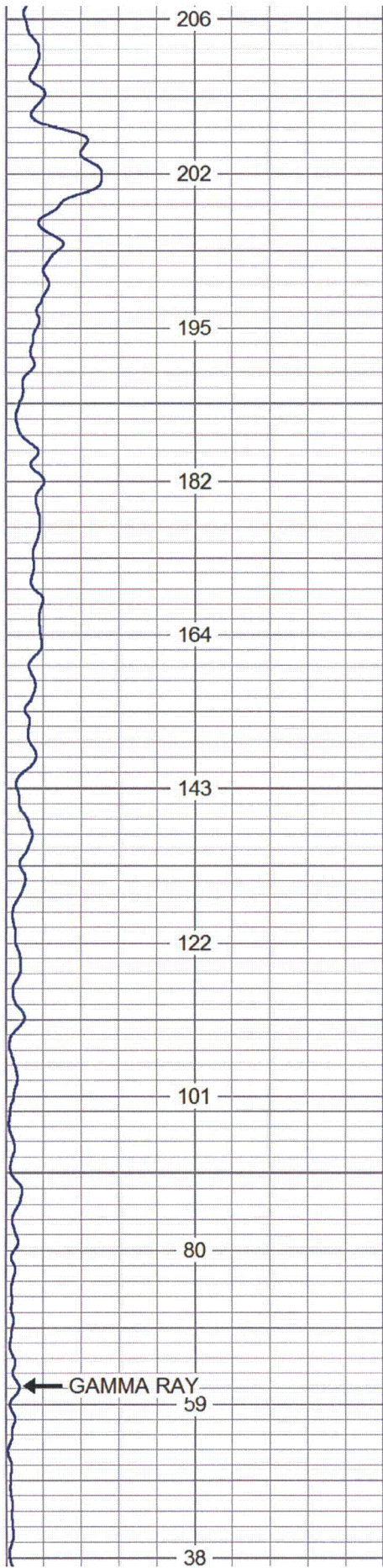
2800

2900

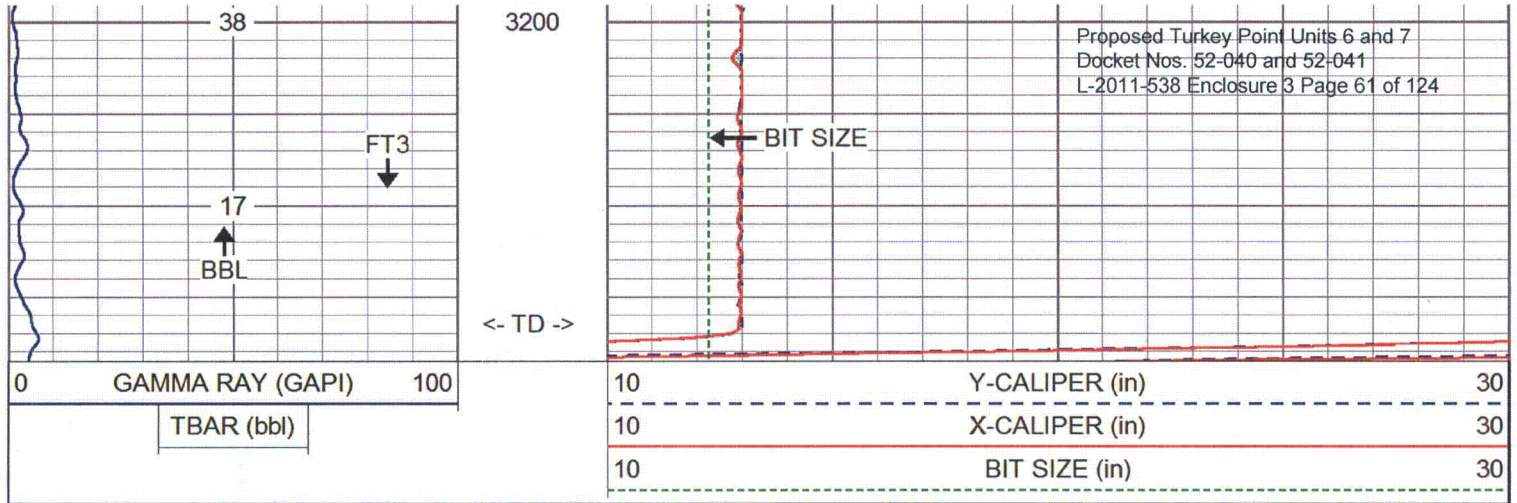
3000











### Calibration Report

Database File: ltp1b.db  
 Dataset Pathname: run10/pass1  
 Dataset Creation: Wed Nov 30 08:46:52 2011 by Log VER\_5.3

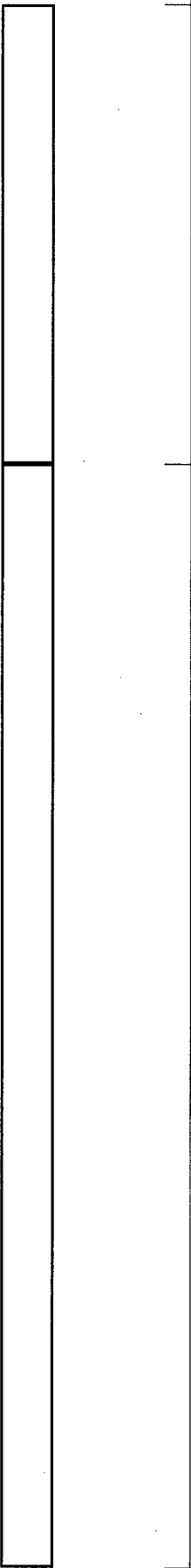

### XY Caliper Calibration Report

Serial Number:	01S		
Tool Model:	XYCS		
Performed:	Wed Nov 30 08:47:53 2011		
Small Ring:	12	in	
Large Ring:	33	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	704.5	740.9	cps
Reading with Large Ring:	1133.3	1066.7	cps
Gain:	0.0489739	0.0644567	
Offset:	-22.5021	-35.756	

### Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Wed Nov 30 08:12:07 2011	
Calibrator Value:	120	GAPI
Background Reading:	17.114	cps
Calibrator Reading:	131.857	cps
Sensitivity:	1.04582	GAPI/cps



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	5.00		GR-GROH (01)	2.75	3.50	40.00
			XYC-XYCS (01S)	6.60	3.50	110.00
XCAL YCAL	0.50 0.50					

Dataset: ltp1b.db: field/well/run10/pass1  
 Total Length: 9.35 ft  
 Total Weight: 150.00 lb  
 O.D. 3.50 in





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# DUAL INDUCTION LL3 / SP LOG

Company Layne Christensen Company  
 Well Turkey Point EW-1  
 Field Florida City  
 County Miami-Dade  
 State/Prv Florida

Company Layne Christensen Company  
 Well Turkey Point EW-1  
 Field Florida City  
 County Miami-Dade State/Prv Florida

Location FPL Turkey Point Power Plant LAT: 25 25' 19" N LONG: 80 20' 08" W McNabb Hydrogeologic Consulting, Inc.	Other Services XY/GR,FCT DIL,BHC,FLO TDS,DHTV
Permanent Datum Log Measured From Drilling Measured From	Pad Level Pad Level Pad Level
Elevation	
K.B. D.F. G.L.	

Date	30-NOV-2011
Run Number	NINE
Depth Driller	3230'
Depth Logger	3233'
Bottom Logged Interval	3231'
Top Log Interval	1535'
Open Hole Size	12.25"
Type Fluid	H2O
Density / Viscosity	NA/NA
Max. Recorded Temp.	see FCT log
Estimated Cement Top	SURFACE
Time Well Ready	07:30 11/30/2011
Time Logger on Bottom	12:00 11/30/2011
Equipment Number	MVGS-1
Location	Ft. Myers
Recorded By	S.Miller/C.Miller
Witnessed By	M.Classen (ASRus) K.Greuel (LCC)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	255'	FIVE	12.25"	1090'	1655'
TWO	62.5"	SURFACE	259'	SIX	42.5"	1090'	1542'
THREE	12.25"	255'	1090'	SEVEN	12.25"	1535'	3230'
FOUR	52.5"	255'	1095'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	64"	0.375" WT	SURFACE	33'
Prot. String	54"	0.375" WT	SURFACE	255'
Production String	44"	0.375" WT	SURFACE	1090'
Liner	34"	0.375" WT	SURFACE	1535'
Invoice No.	2011209	LTP1B.db	8fid/las/pdf	* FINAL PRINT *



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 interpretation, 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 set out in our current Price Schedule.

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Comments

CAUTION: Presented in a non standard Scale.

Rw=0.209 ohm @ 76.6 degF

Drill Pipe set to 1520'

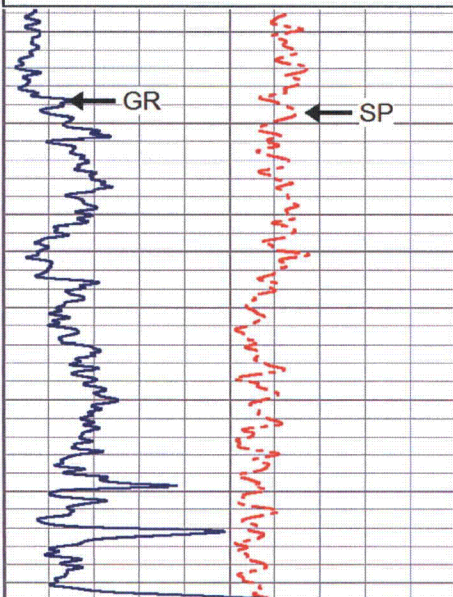
# MV Geophysical

# MAIN PASS

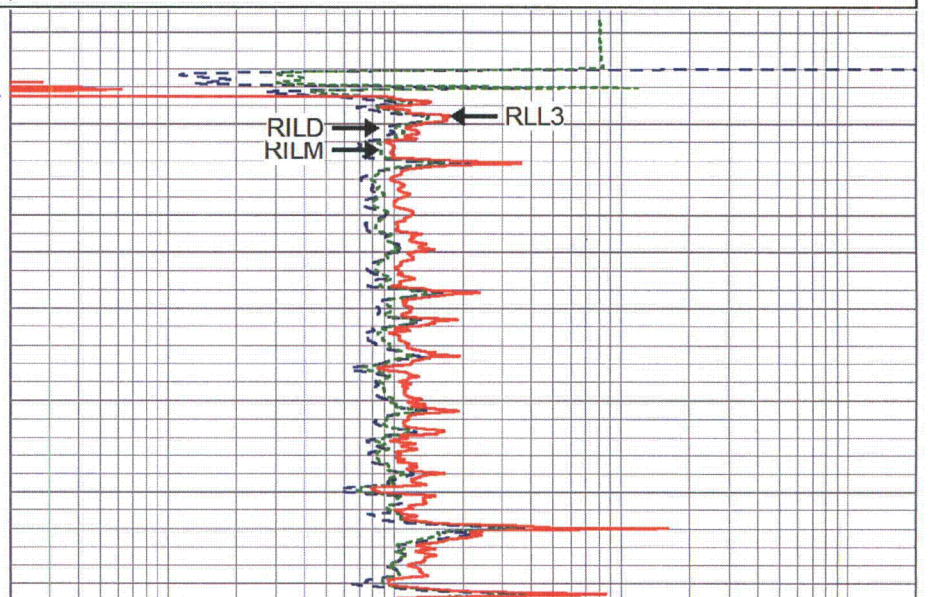
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 Dataset Pathname: run10/MAIN  
 Presentation Format: dil02200  
 Dataset Creation: Wed Nov 30 11:42:24 2011  
 Charted by: Depth in Feet scaled 1:1200

-5	SP (mV)	5
0	GR (GAPI)	100

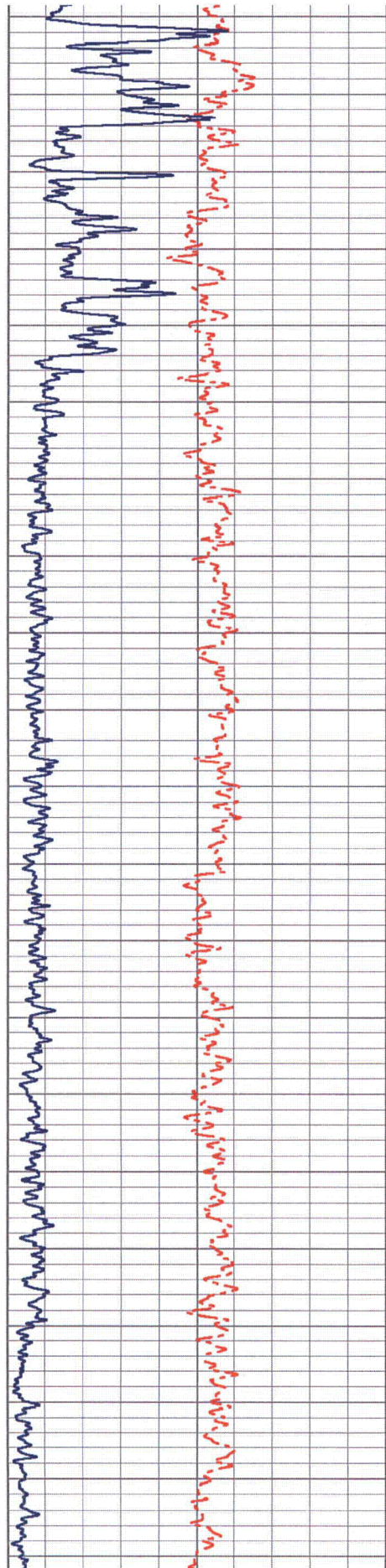
0.02	RILD (Ohm-m)	200
0.02	RILM (Ohm-m)	200
0.02	RLL3 (Ohm-m)	200



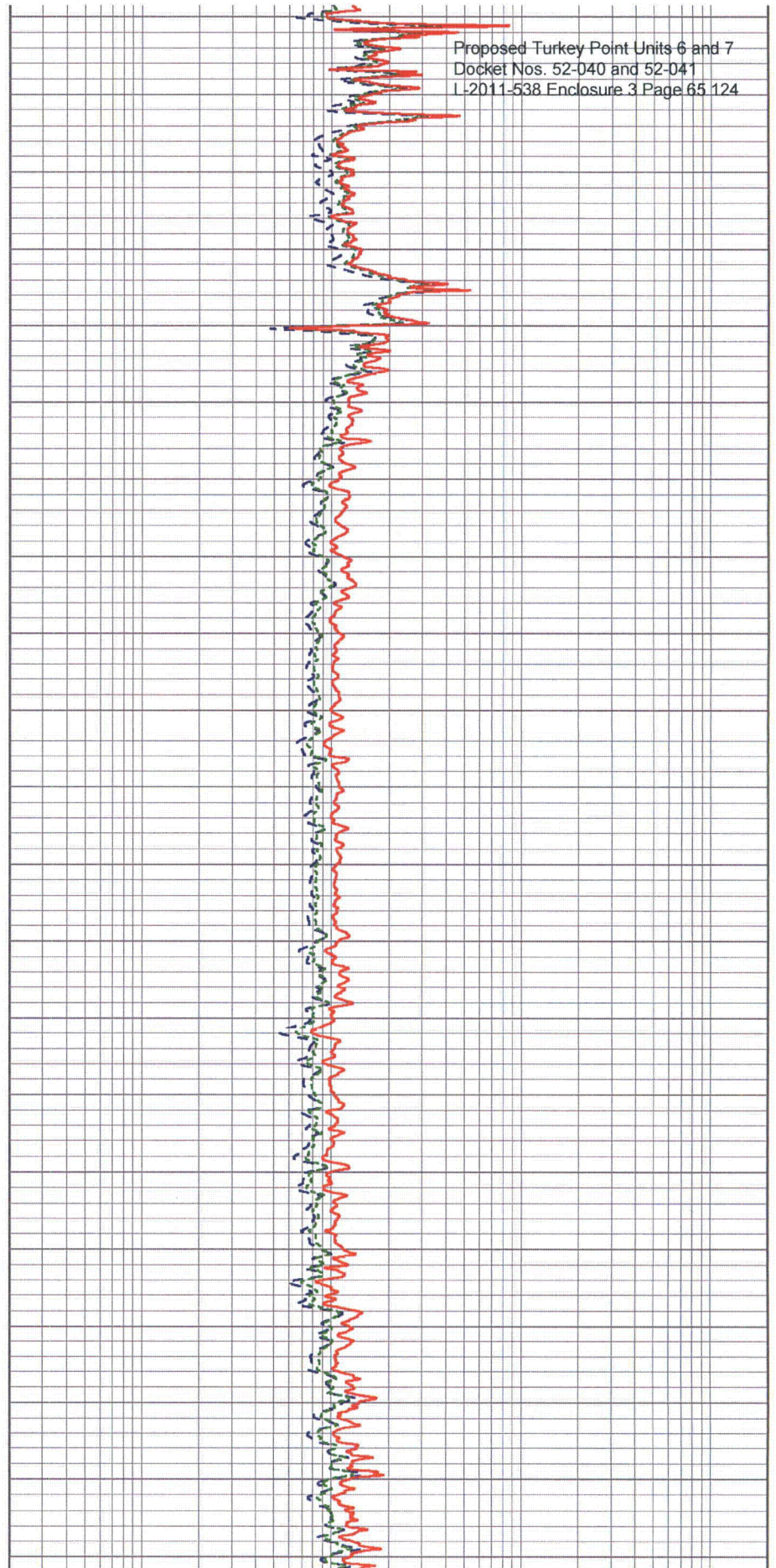
1500  
 <- DP ->  
 <- CSG ->  
 1600  
 1700  
 1800



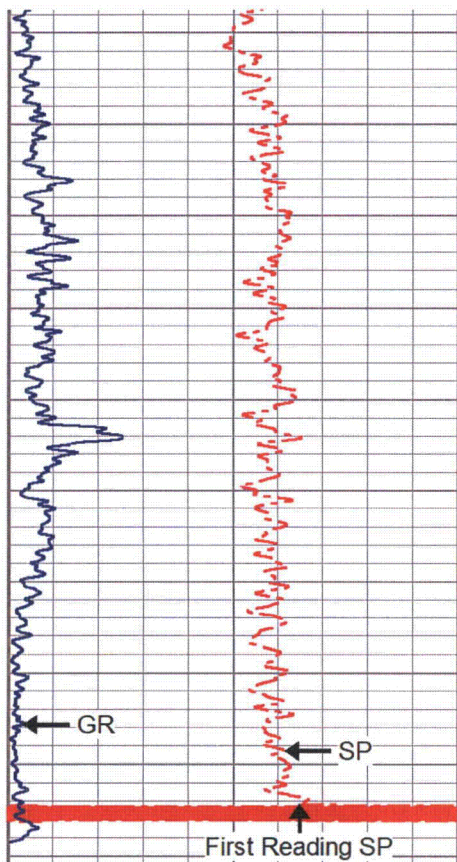




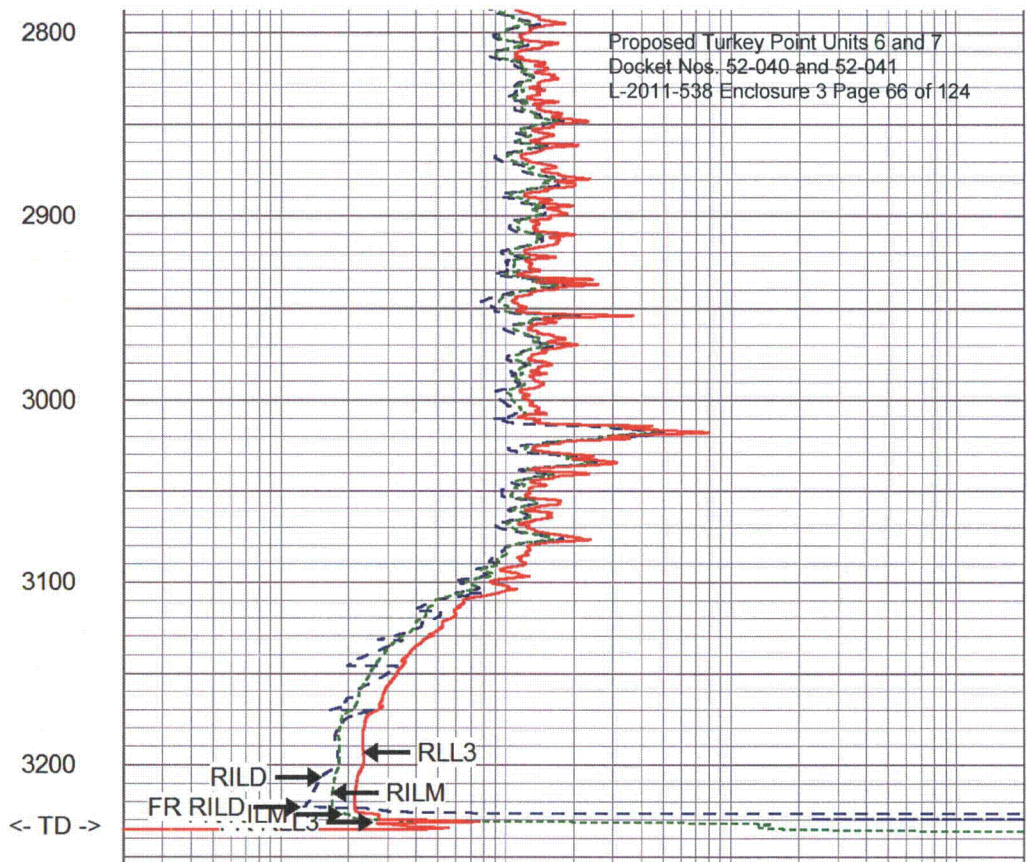
1800  
1900  
2000  
2100  
2200  
2300  
2400  
2500  
2600  
2700  
2800







-5	SP (mV)	5
0	GR (GAPI)	100



0.02	RILD (Ohm-m)	200
0.02	RILM (Ohm-m)	200
0.02	RLL3 (Ohm-m)	200

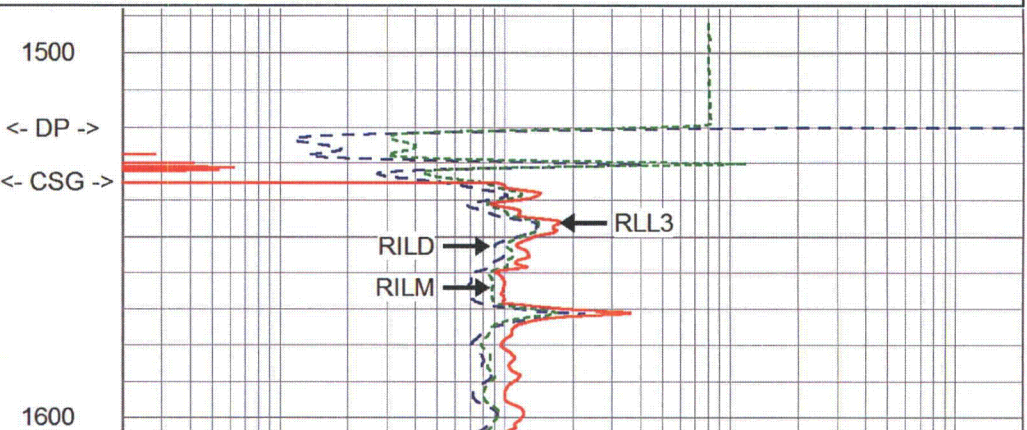
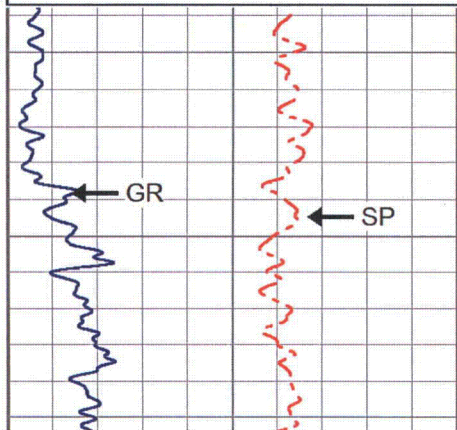
# MV Geophysical

## MAIN PASS

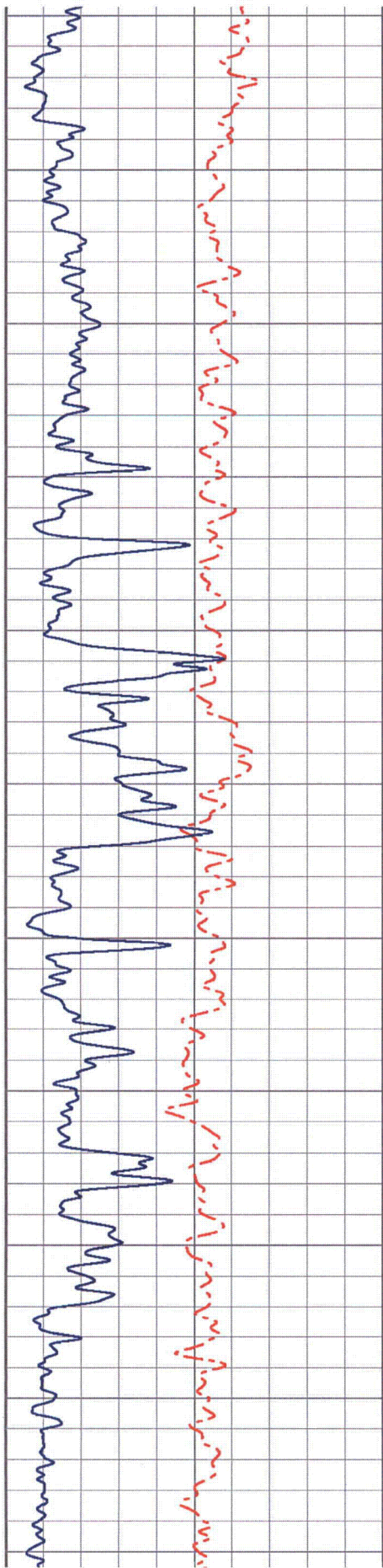
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 Dataset Pathname: run10/MAIN  
 Presentation Format: dil02200  
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 Charted by: Depth in Feet scaled 1:600

-5	SP (mV)	5
0	GR (GAPI)	100

0.02	RILD (Ohm-m)	200
0.02	RILM (Ohm-m)	200
0.02	RLL3 (Ohm-m)	200







1600

1700

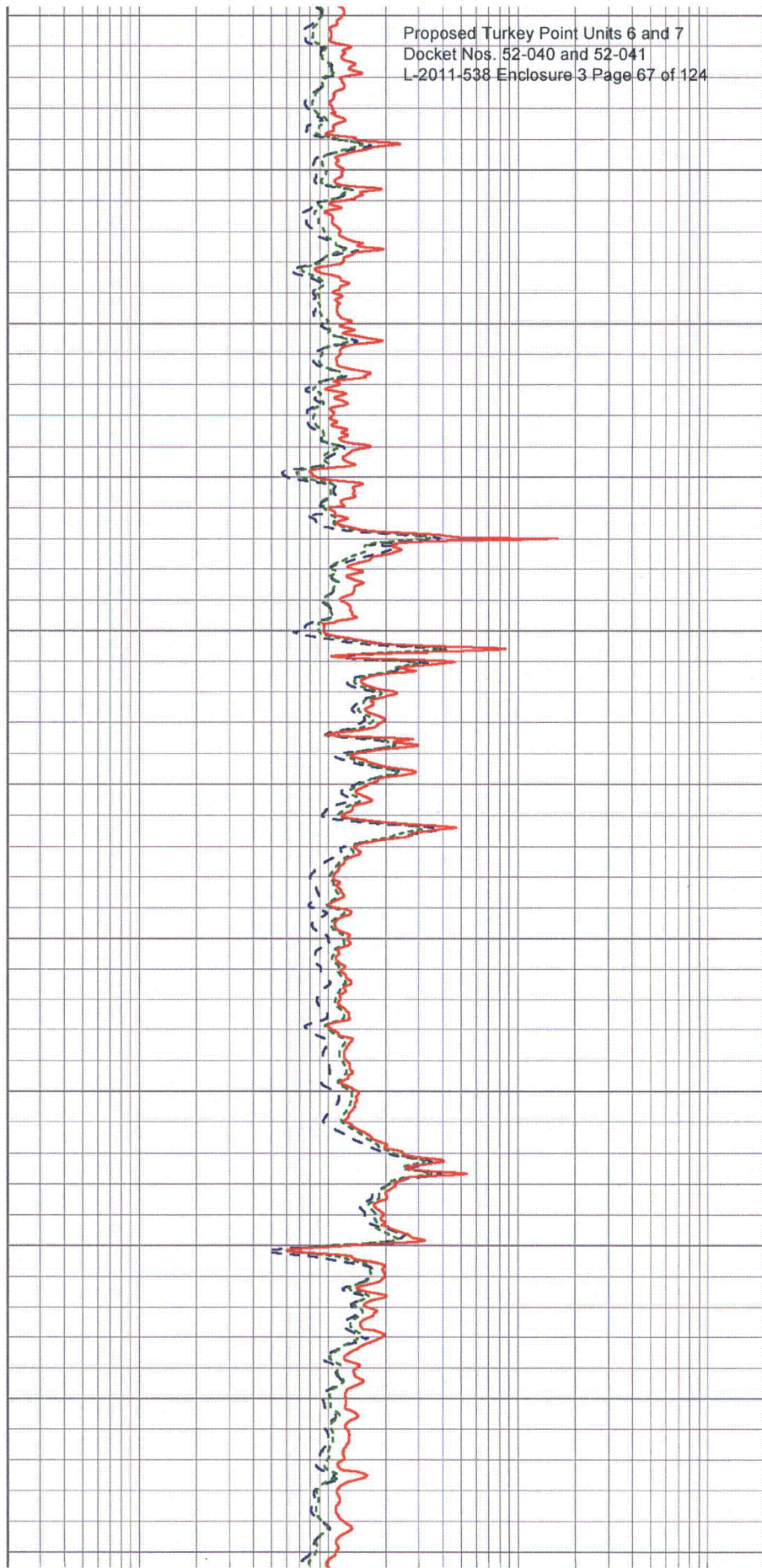
1800

1900

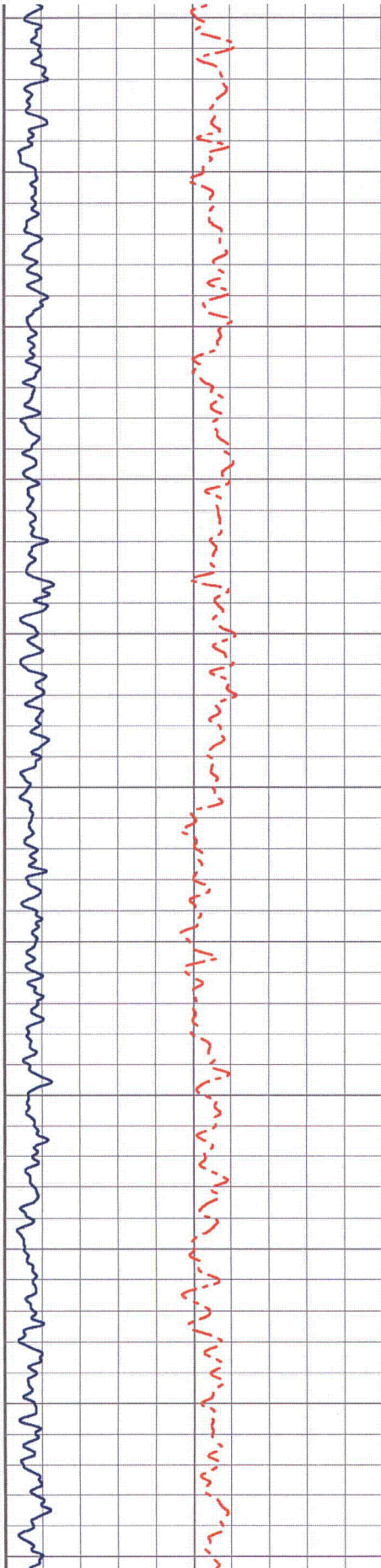
2000

2100

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2100

2200

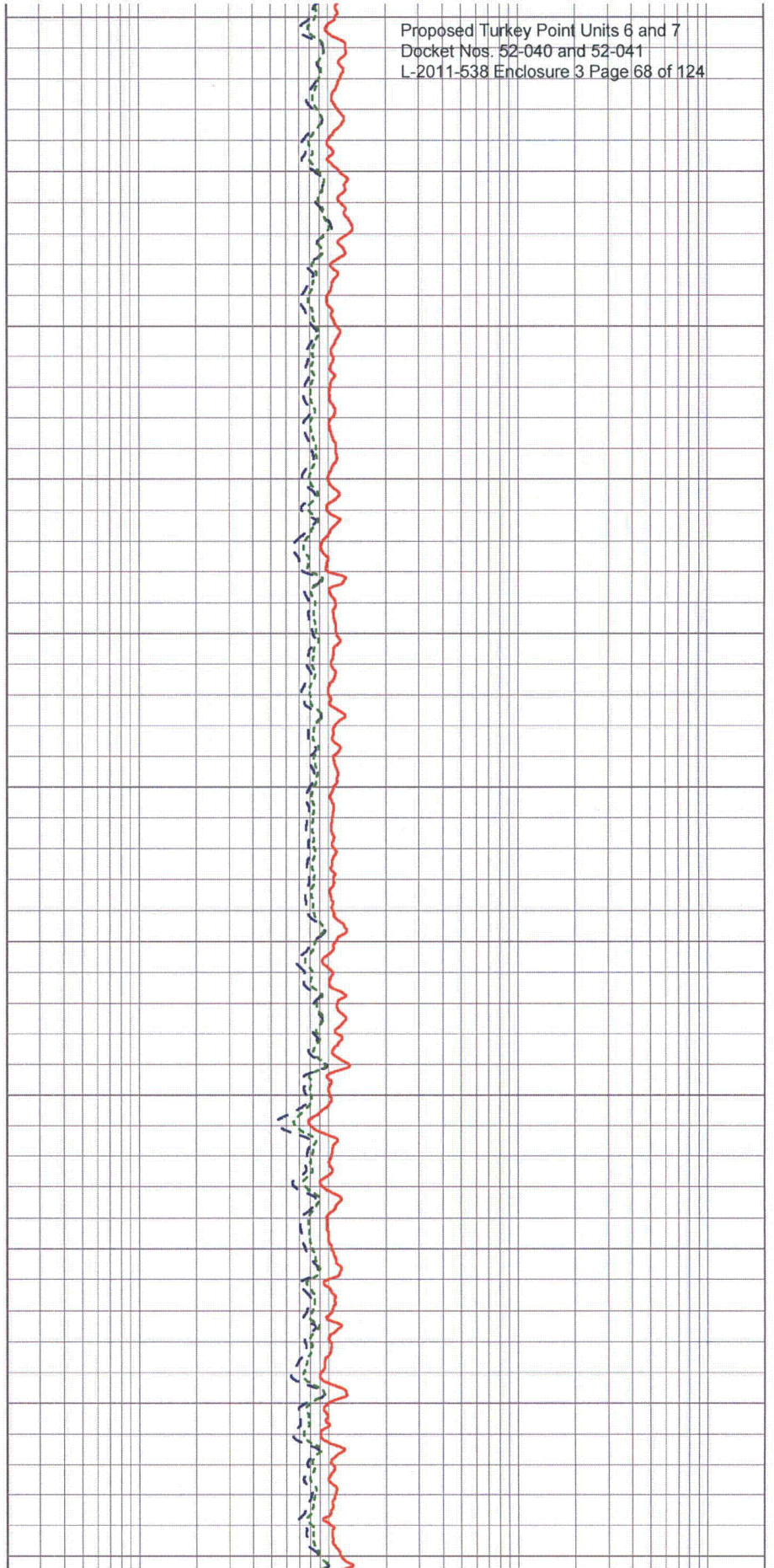
2300

2400

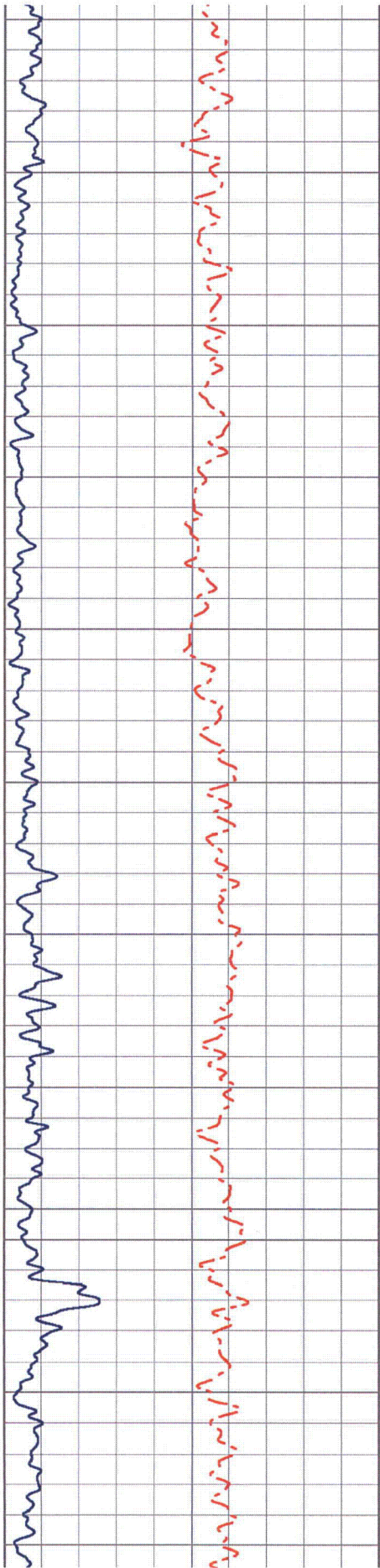
2500

2600

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2600

2700

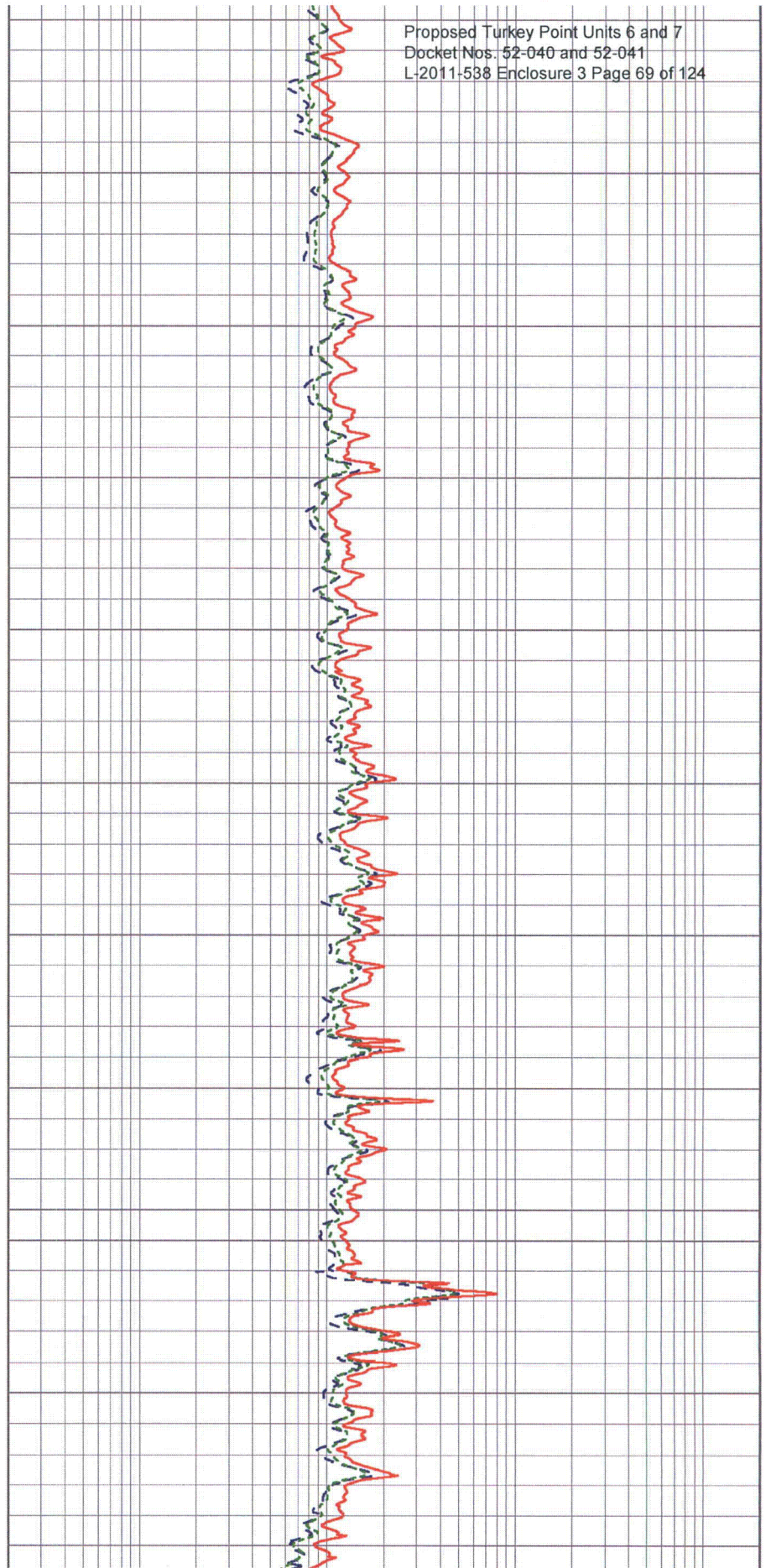
2800

2900

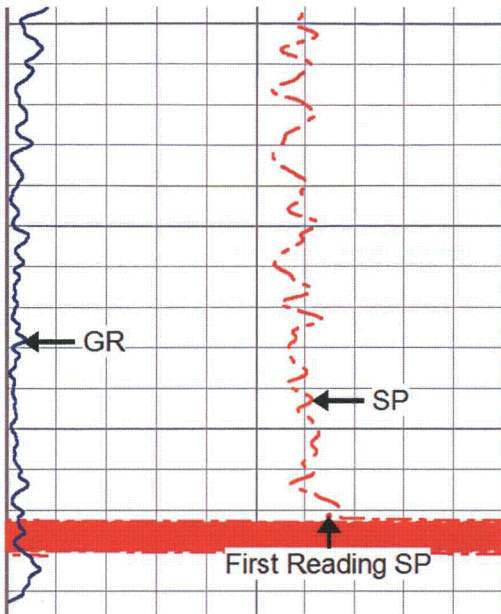
3000

3100

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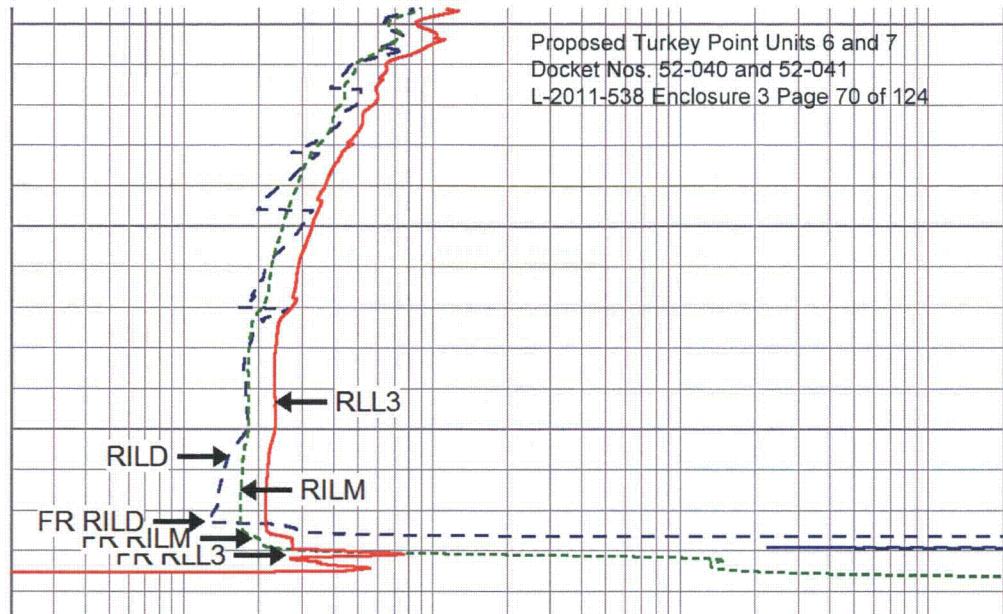


-5	SP (mV)	5
0	GR (GAPI)	100

3100

3200

<- TD ->



0.02	RILD (Ohm-m)	200
0.02	RILM (Ohm-m)	200
0.02	RLL3 (Ohm-m)	200

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# MV Geophysical

# MAIN PASS

Database File: ltp1b.db  
 Dataset Pathname: run10/MAIN  
 Presentation Format: dil02200  
 Dataset Creation: Wed Nov 30 11:42:24 2011  
 Charted by: Depth in Feet scaled 1:240

-5	SP (mV)	5
0	GR (GAPI)	100

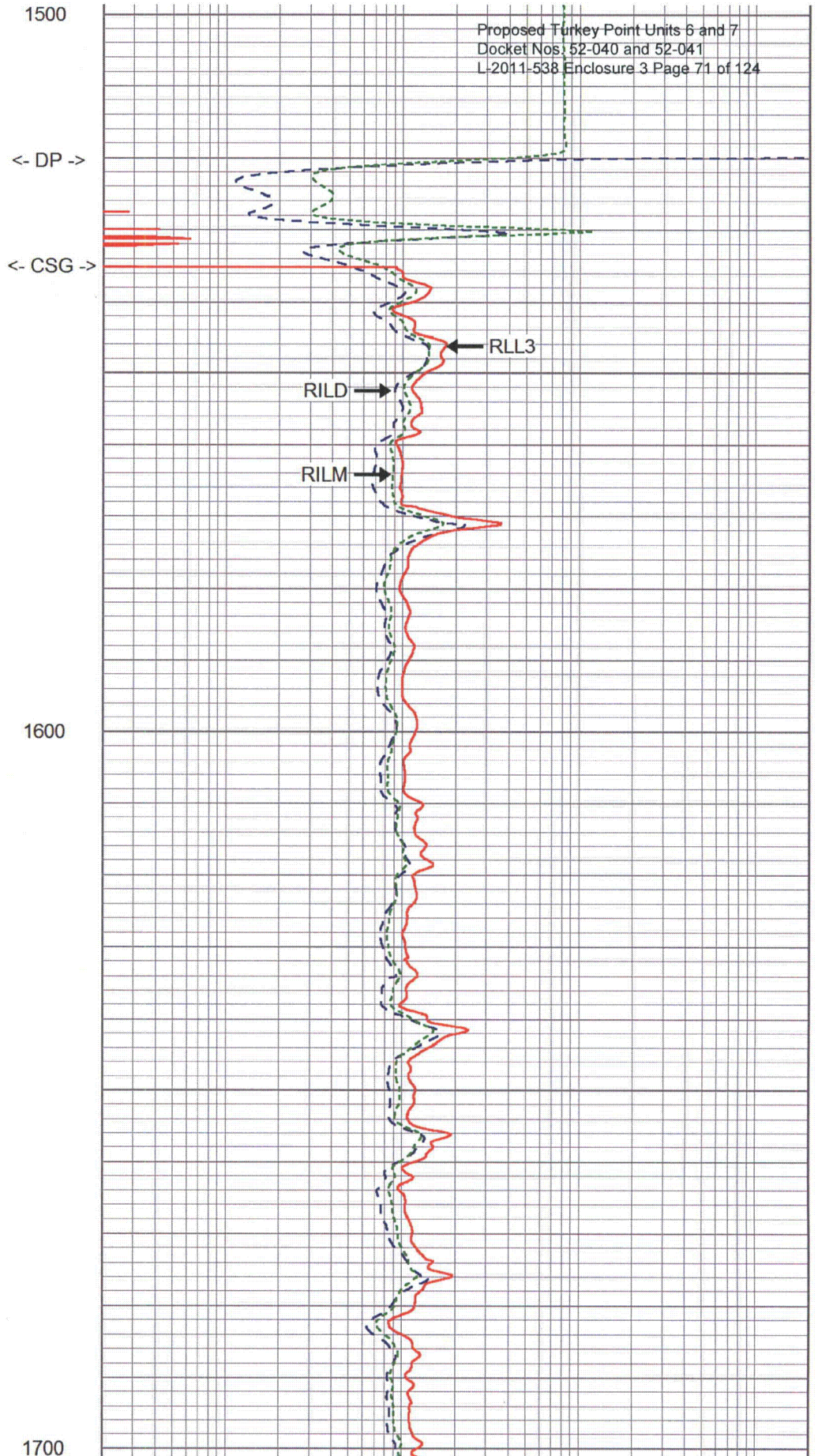
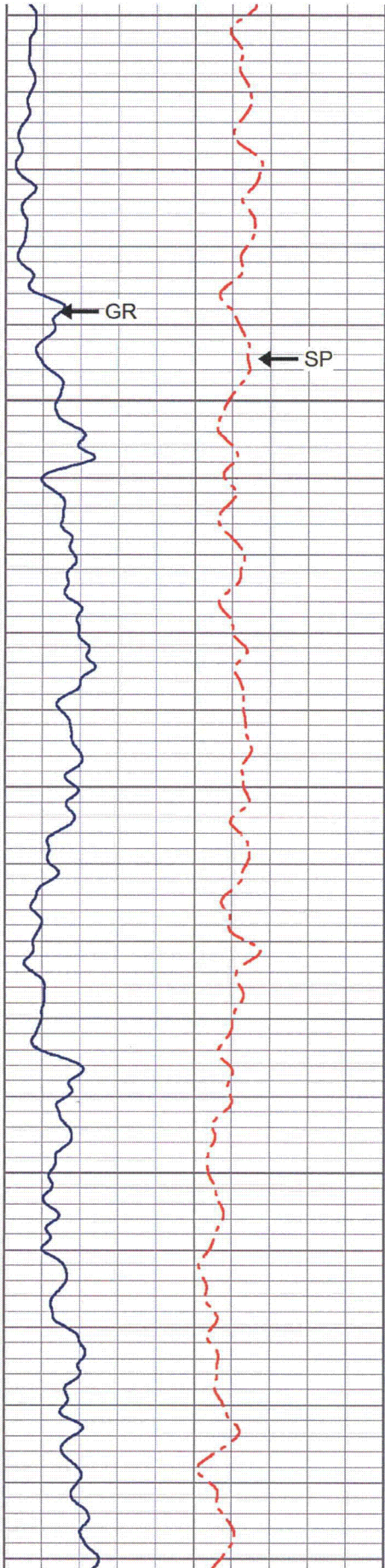
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0.02	RILM (Ohm-m)	200
0.02	RLL3 (Ohm-m)	200



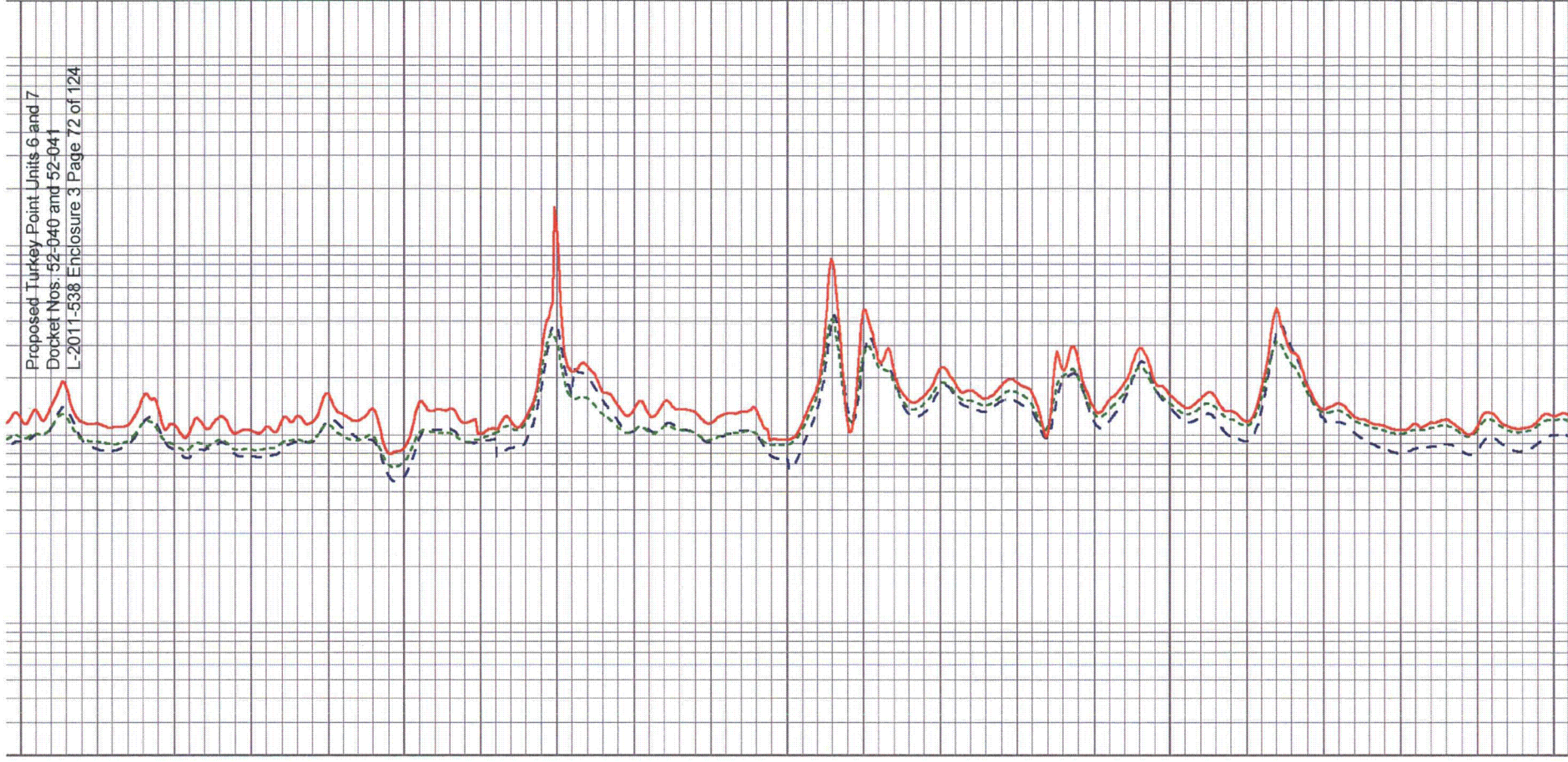
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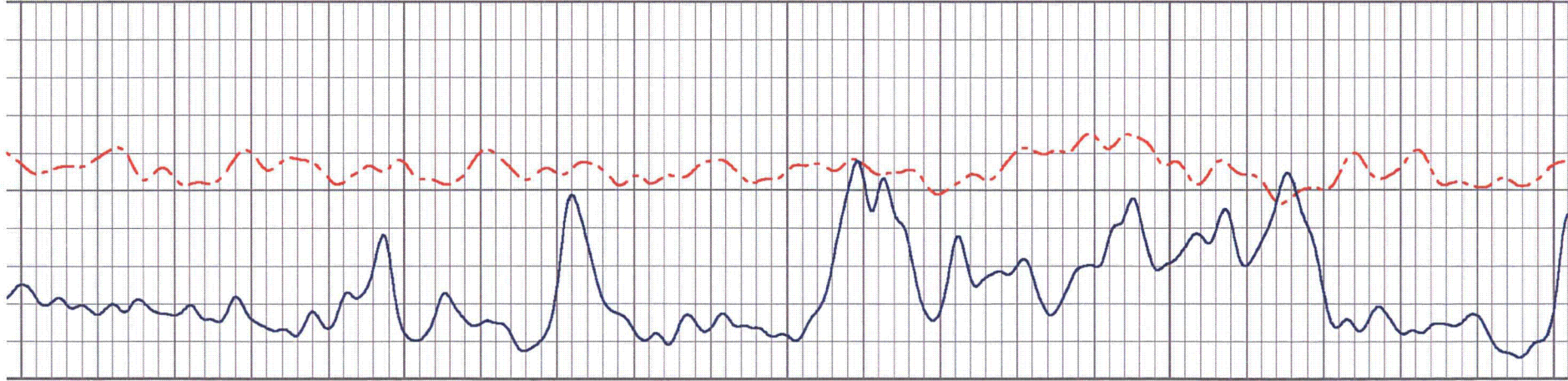




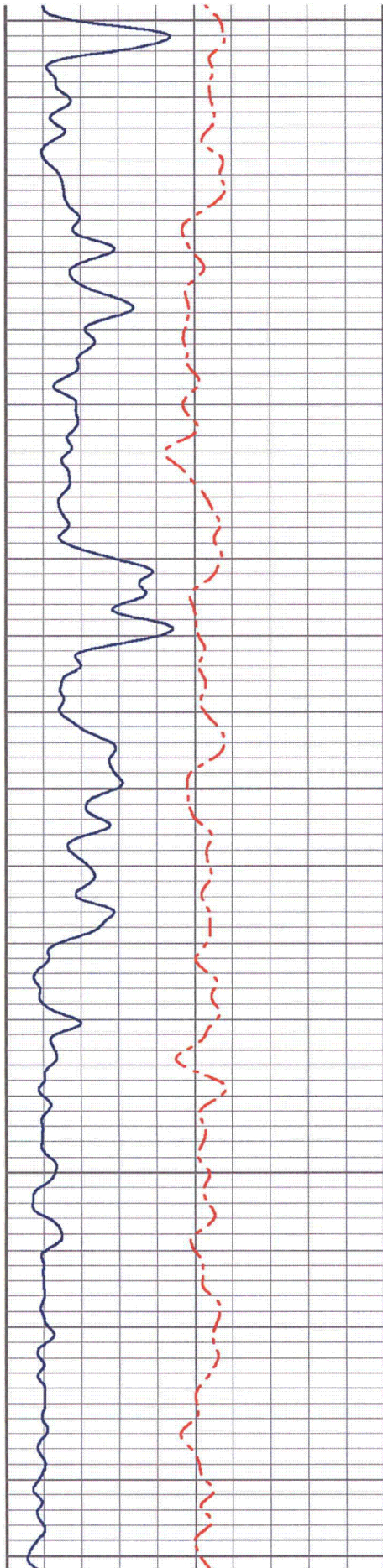
1700

1800

1900





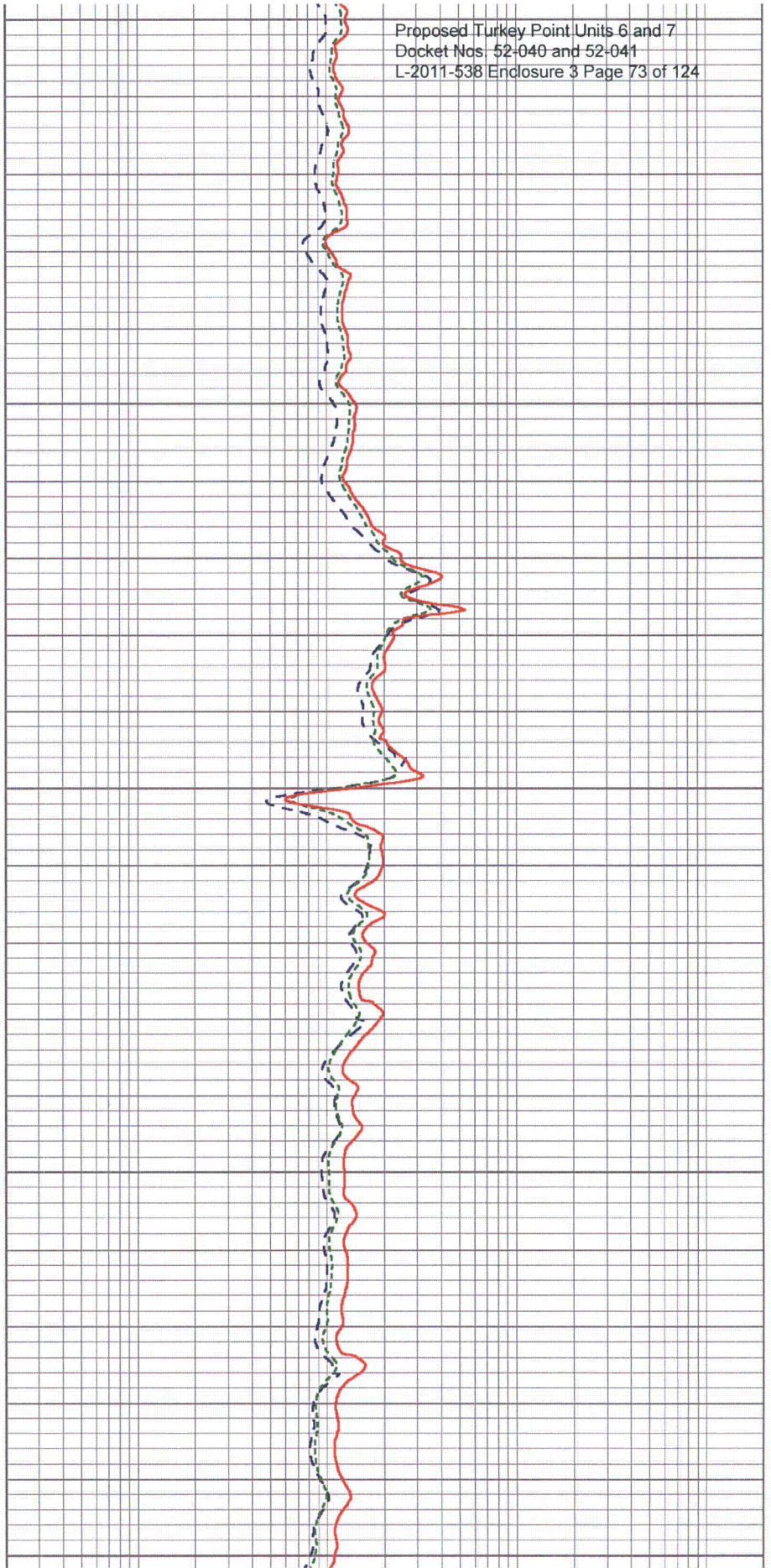


1900

2000

2100

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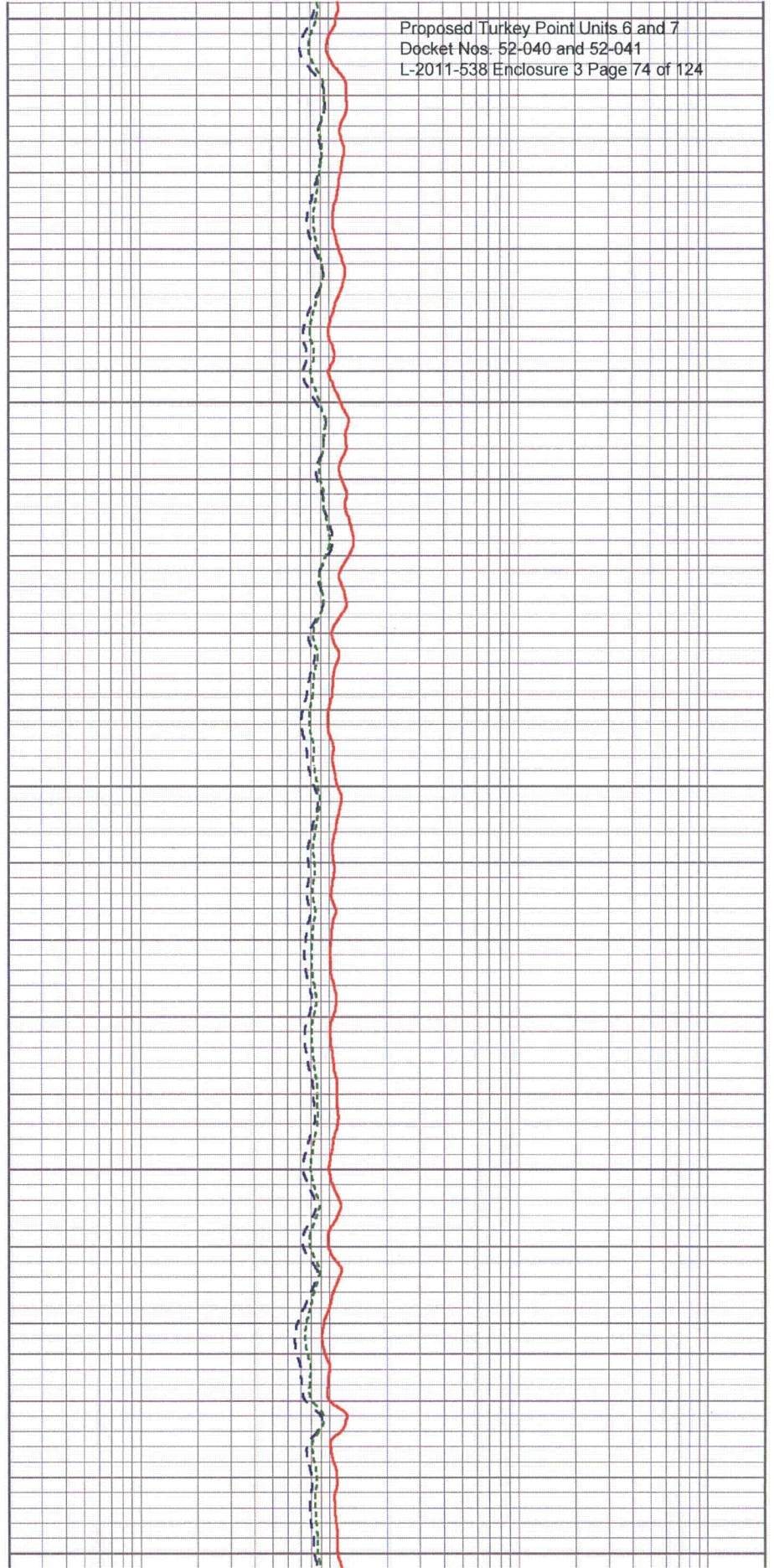
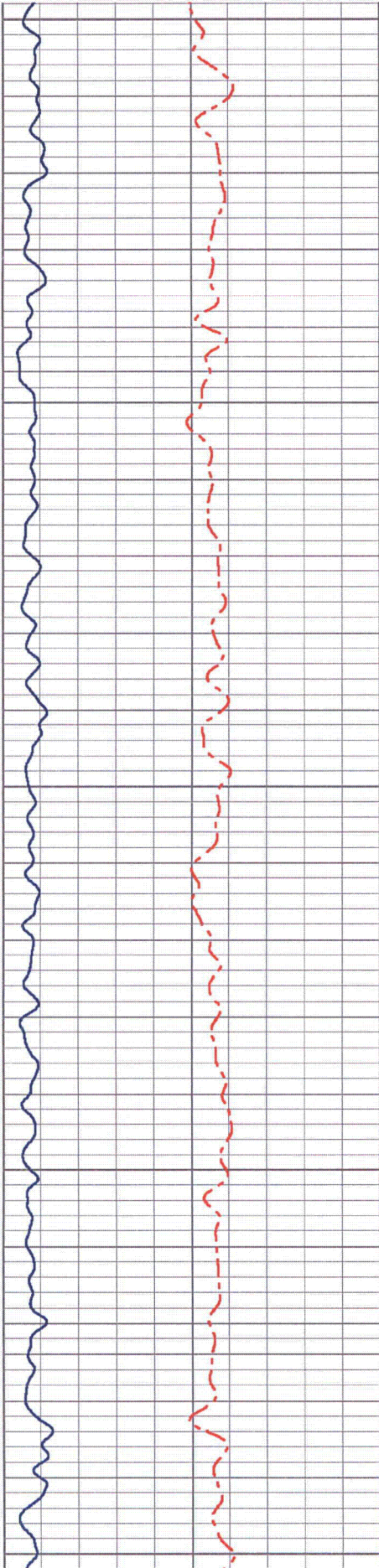


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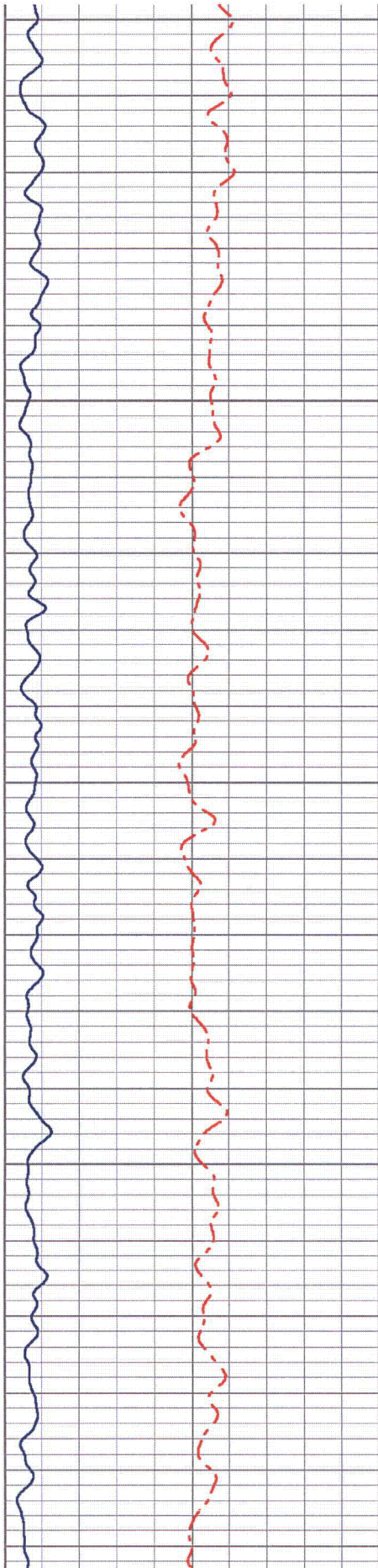
2200

2300

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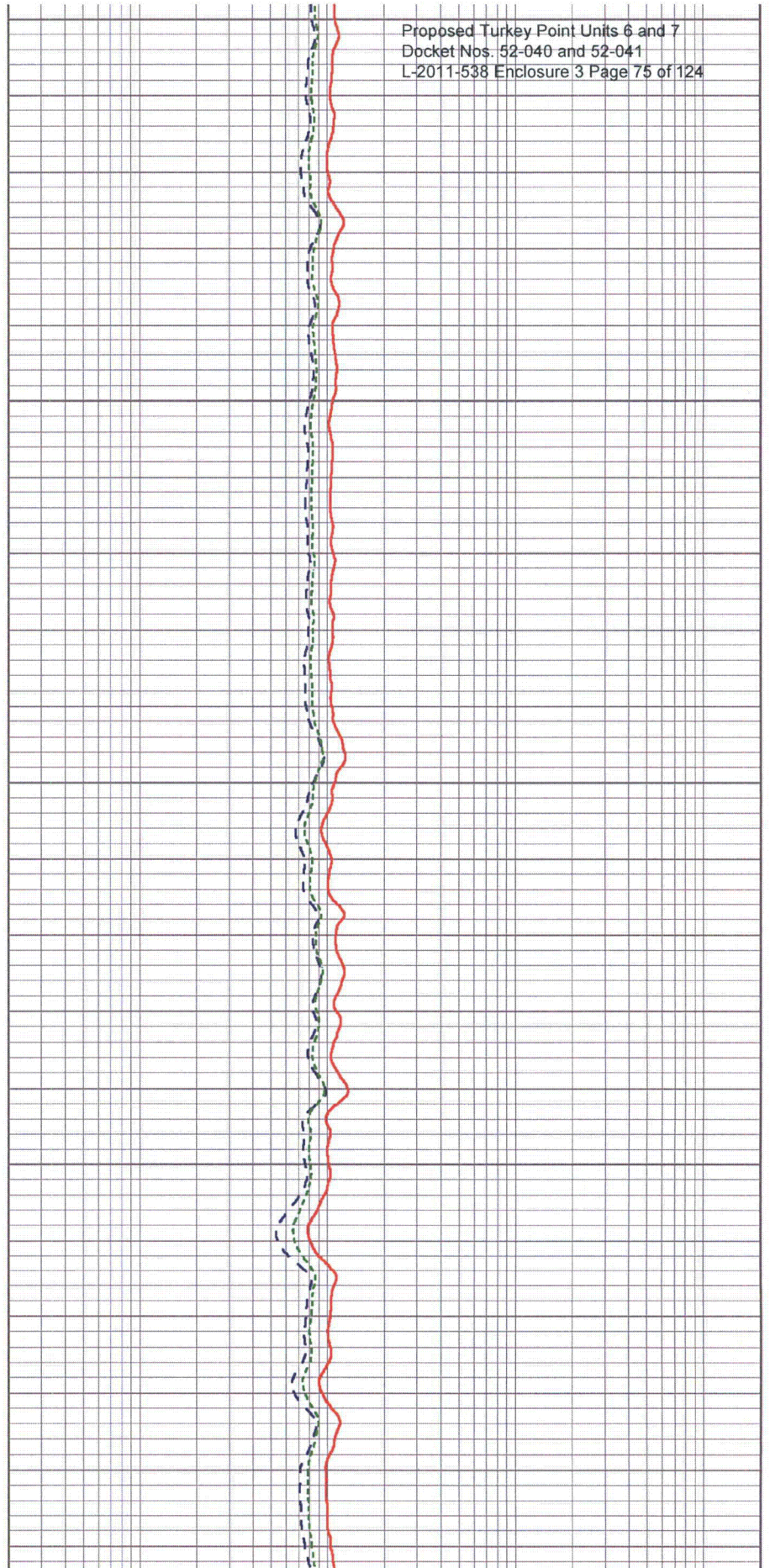


2300

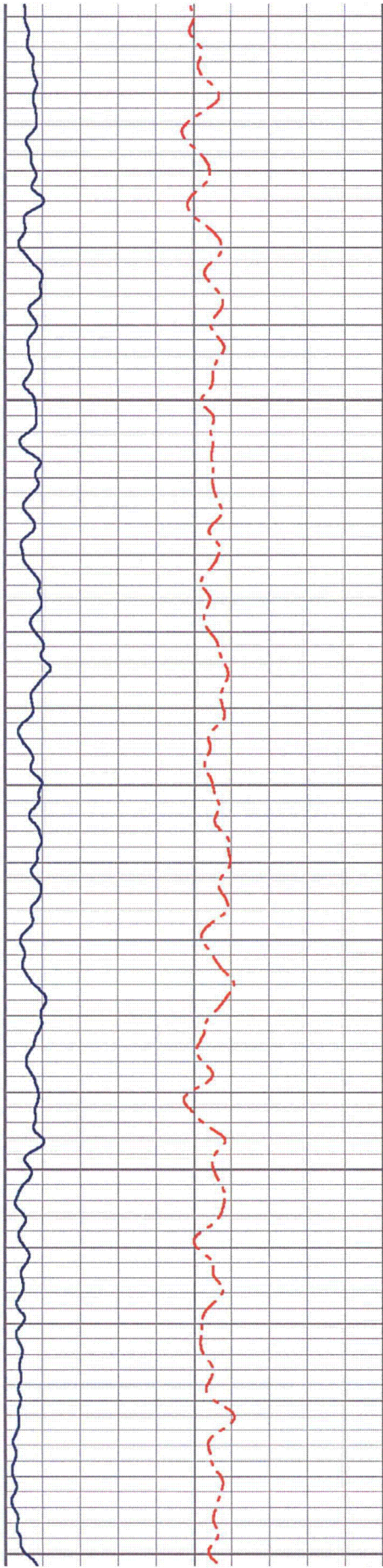
2400

2500

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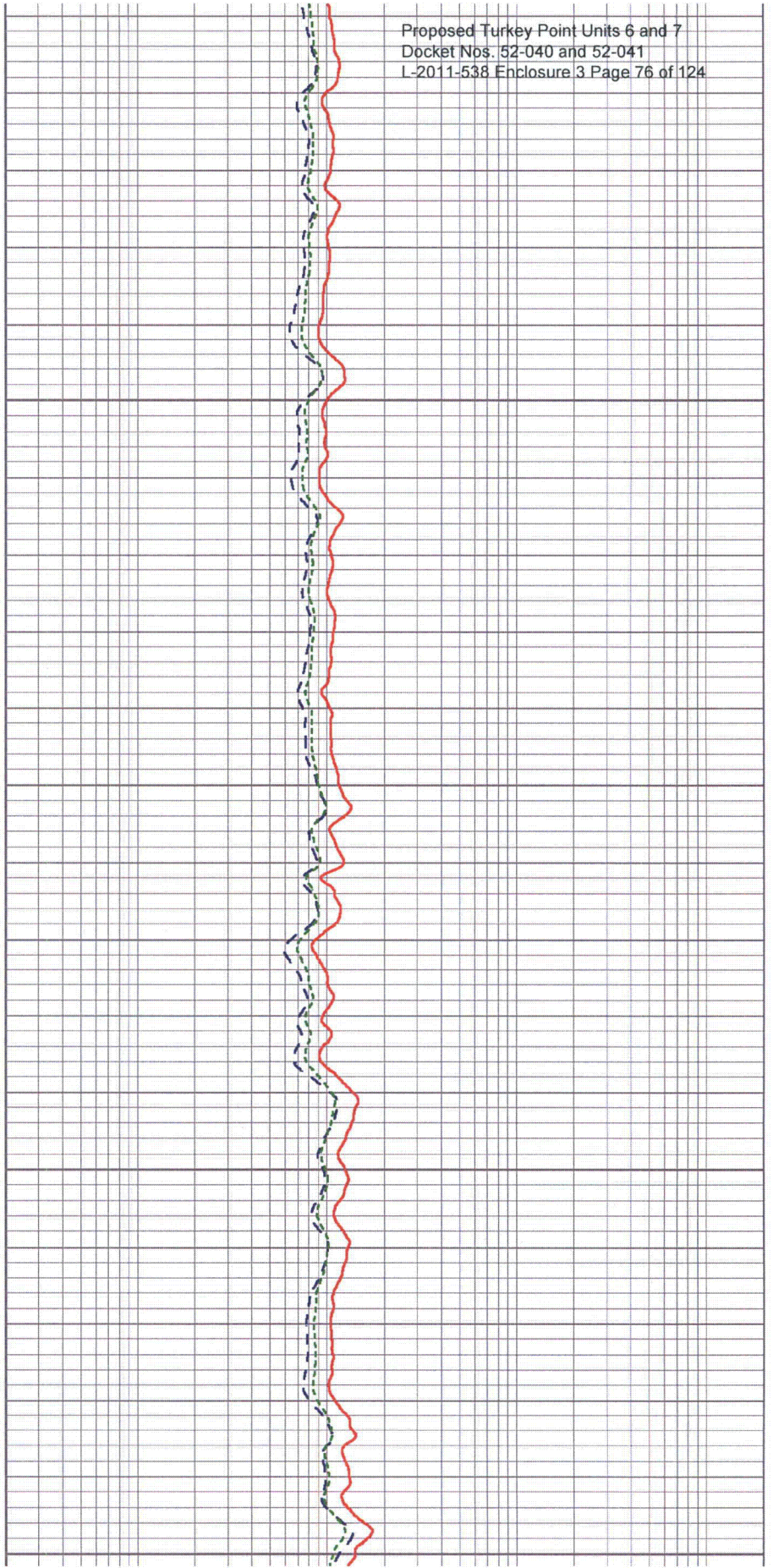


2500

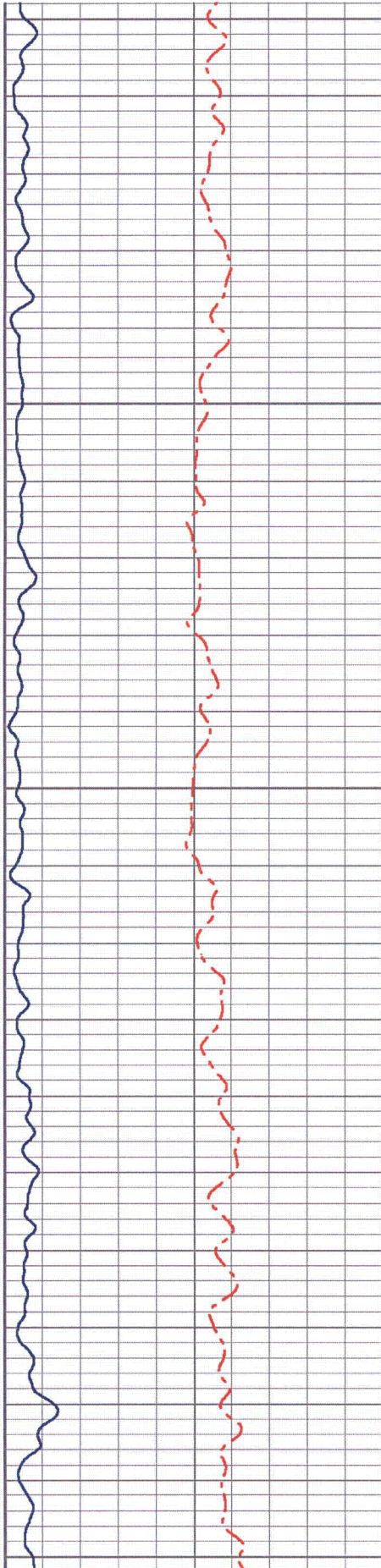
2600

2700

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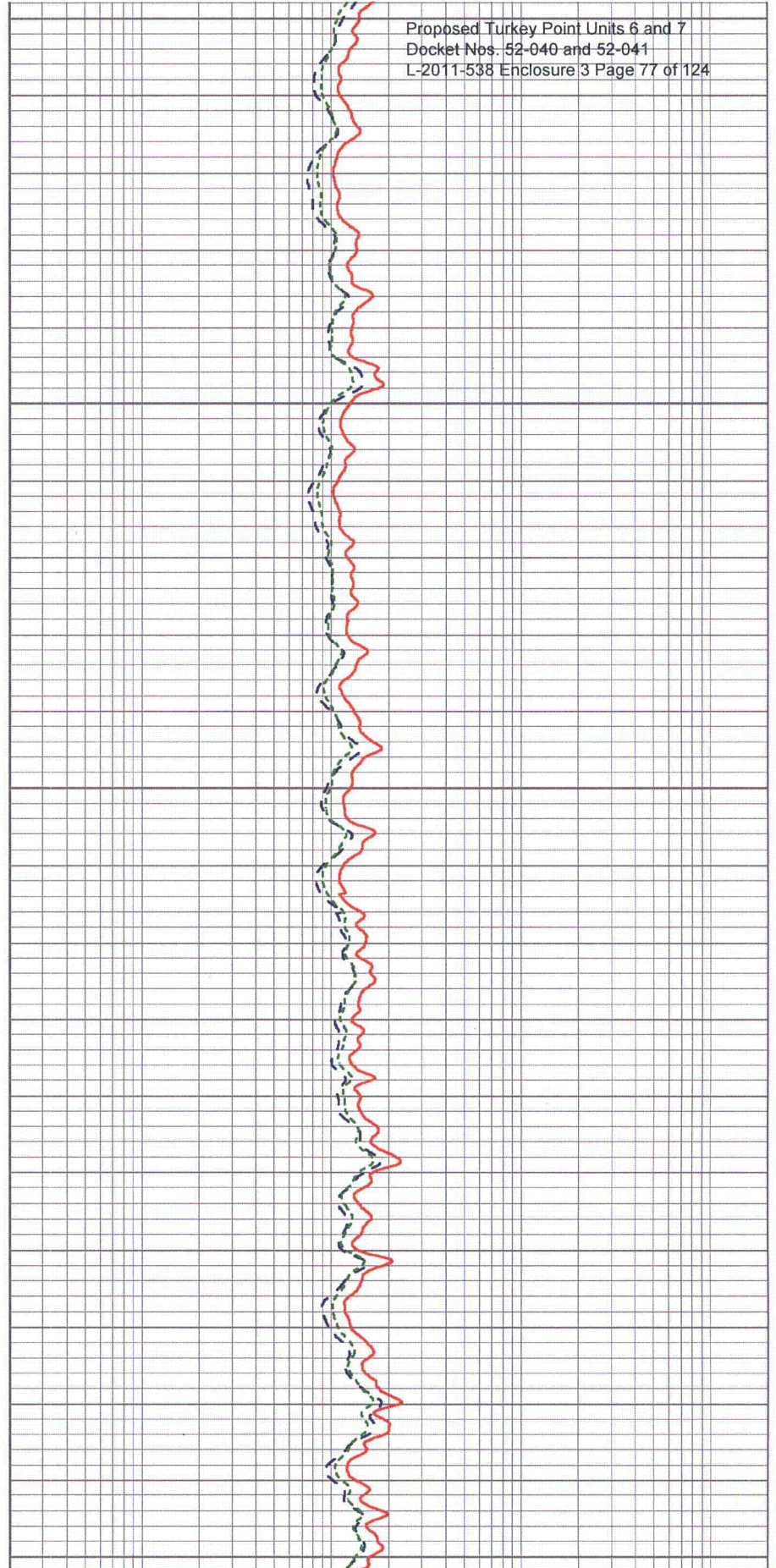




2700

2800

2900



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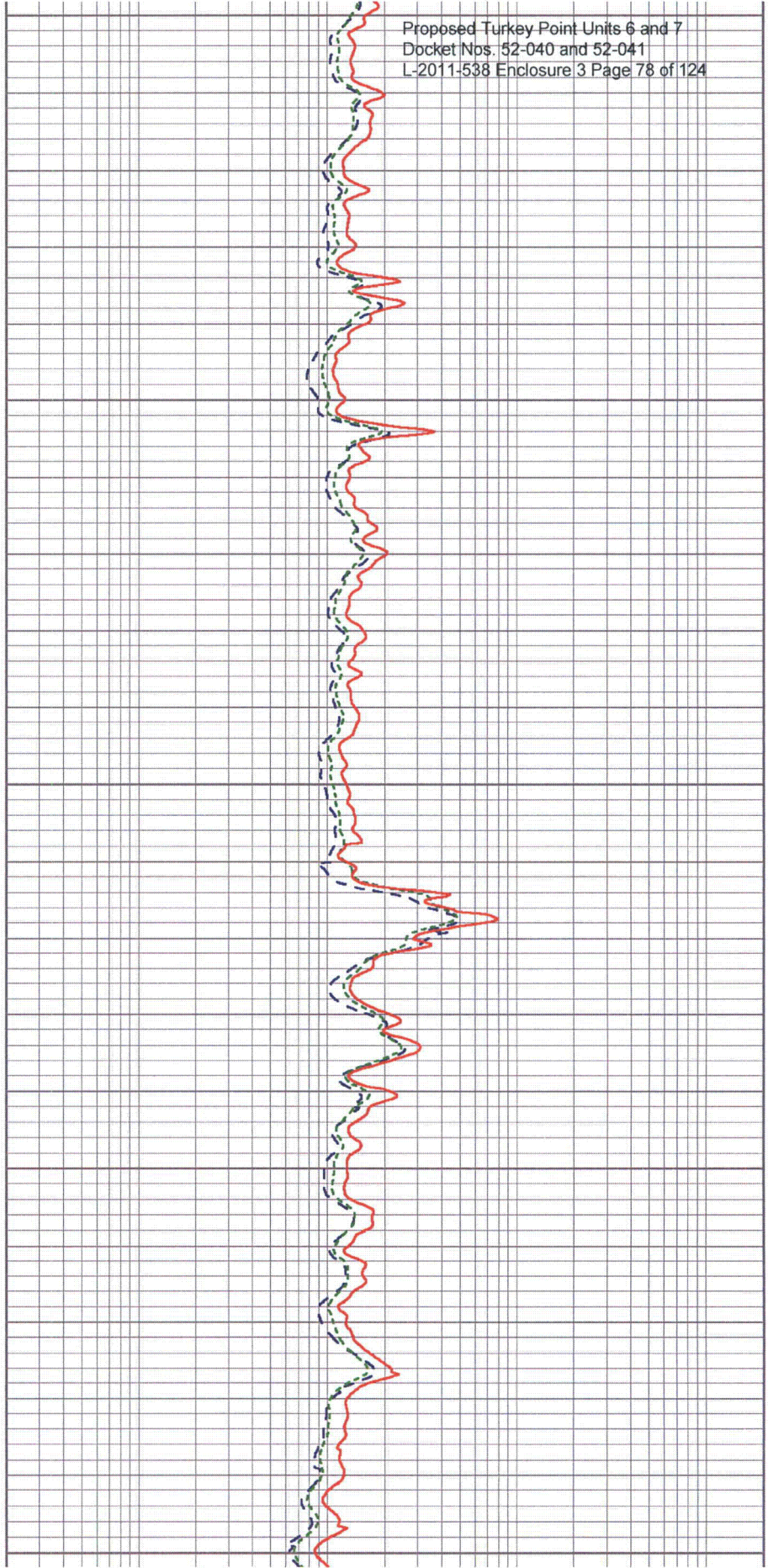
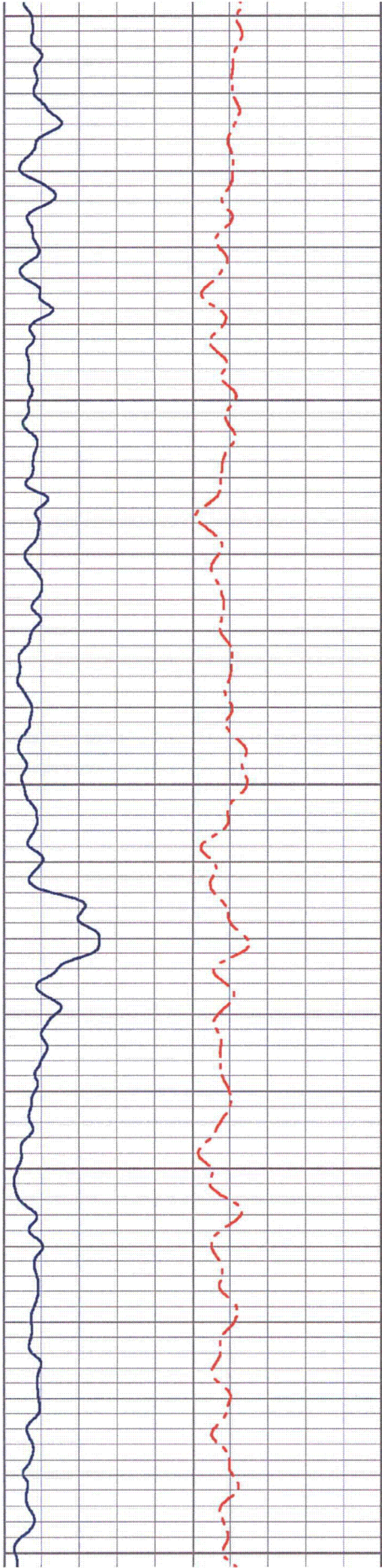


2900

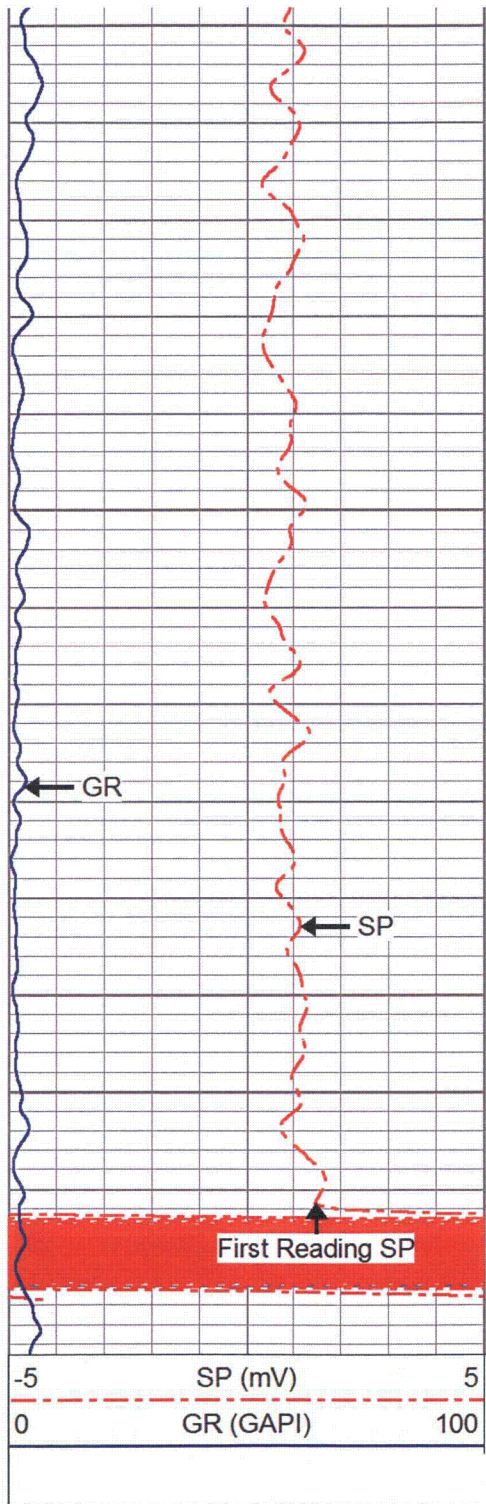
3000

3100

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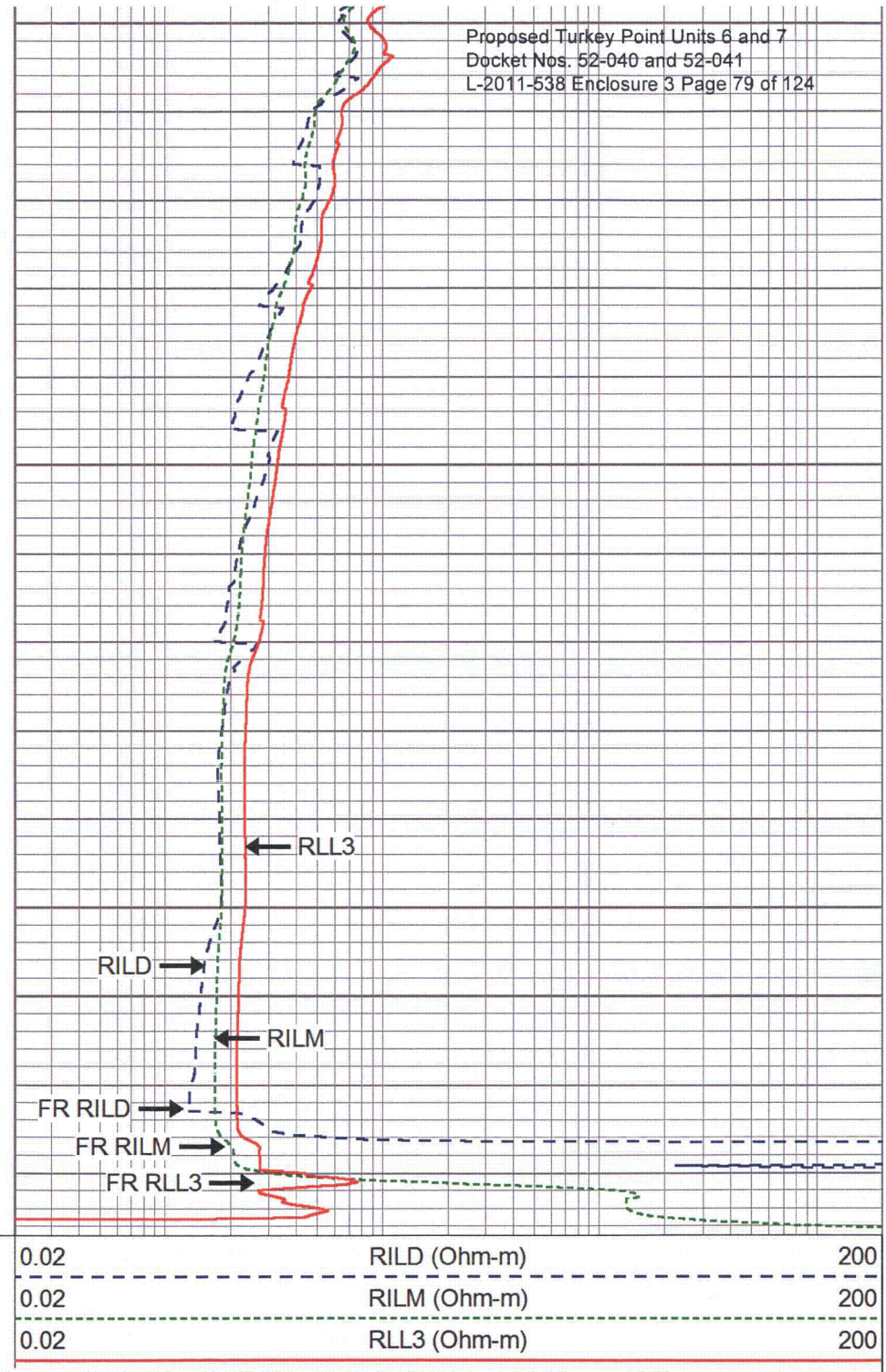




3100

3200

<- TD ->





Calibration Report

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Database File: ltp1b.db  
 Dataset Pathname: run10/pass5  
 Dataset Creation: Wed Nov 30 12:59:21 2011 by Log VER\_5.3

Dual Induction Calibration Report

Serial-Model: 5390-R  
 Surface Cal Performed: Wed Apr 21 11:17:23 2010  
 Downhole Cal Performed: Wed Apr 21 11:04:55 2010  
 After Survey Verification Performed: Wed Apr 21 11:04:55 2010

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop		Air	Loop		m	b
Deep	0.050	0.645	V	0.000	400.000	mmho-m	672.269	-33.613
Medium	0.018	0.735	V	0.000	464.000	mmho-m	647.120	-11.545
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.641	V	0.000	400.000	mmho-m	634.921	-6.984
Medium	0.005	0.739	V	0.000	464.000	mmho-m	632.408	-3.370

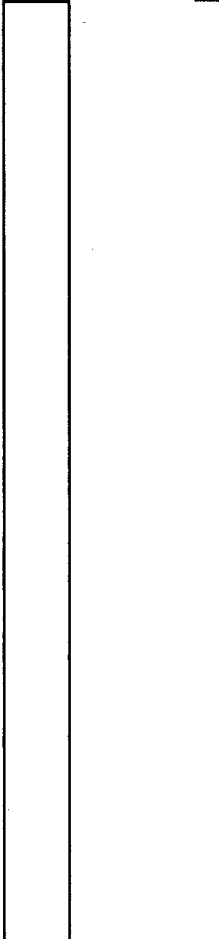


Downhole Calibration

Internal:	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Deep	-43.158	78.288	mmho-m	-42.562	77.982	mmho-m	0.993	0.275
Medium	-9.475	466.701	mmho-m	-8.097	466.698	mmho-m	0.997	1.351
Shallow	2.516	0.025	V	494.500	2.000	Ohm-m	197.707	-2.972

After Survey Verification

Internal:	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho-m	-43.158	78.288	mmho-m	0.993	0.275
Medium	0.000	0.000	mmho-m	-9.475	466.701	mmho-m	0.997	1.351
Shallow	0.000	0.000	Ohm-m	494.500	2.000	Ohm-m	1.000	0.000

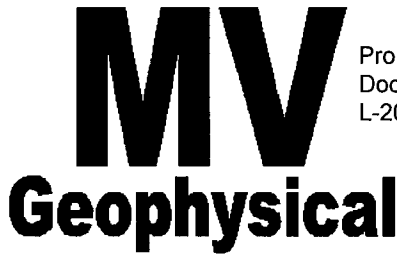


Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CILD SP	10.60 10.60		DIL-R (5390)	20.90	4.00	345.00
CILM	6.80					
RLL3	1.70					

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Dataset: ltp1b.db: field/well/run10/pass5  
Total Length: 20.90 ft  
Total Weight: 345.00 lb  
O.D.: 4.00 in





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# BOREHOLE COMPENSATED SONIC W/ VARIABLE DENSITY LOG

Company Layne Christensen Company  
 Well Turkey Point EW-1  
 Field Florida City  
 County Miami-Dade  
 State/Prv Florida

Company Layne Christensen Company  
 Well Turkey Point EW-1  
 Field Florida City  
 County Miami-Dade State/Prv Florida

Location FPL Turkey Point Power Plant LAT: 25 25' 19" N LONG: 80 20' 08" W McNabb Hydrogeologic Consulting, Inc.	Other Services XY/GR,FCT DIL,BHC,FLO TDS,DHTV
Permanent Datum Log Measured From Drilling Measured From	Pad Level Pad Level Pad Level
Elevation	Elevation K.B. D.F. G.L.

Date	30-NOV-2011		
Run Number	NINE		
Depth Driller	3230'		
Depth Logger	3233'		
Bottom Logged Interval	3233'		
Top Log Interval	1475'		
Open Hole Size	12.25"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	07:30 11/30/2011		
Time Logger on Bottom	13:45 11/30/2011		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	M.Classen (ASRus)	K.Greuel (LCC)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	255'	FIVE	12.25"	1090'	1655'
TWO	62.5"	SURFACE	259'	SIX	42.5"	1090'	1542'
THREE	12.25"	255'	1090'	SEVEN	12.25"	1535'	3230'
FOUR	52.5"	255'	1095'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	64"	0.375" WT	SURFACE	33'
Prot. String	54"	0.375" WT	SURFACE	255'
Production String	44"	0.375" WT	SURFACE	1090'
Liner	34"	0.375" WT	SURFACE	1535'
Invoice No.	2011209	LTP1B.db	8fld/las/pdf	* FINAL PRINT *

^ ^ ^ ^ ^  
 F o l d H e r e  
 v v v v v



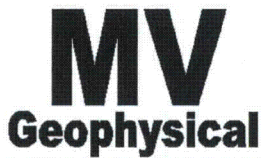
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 set out in our current Price Schedule.

**Comments**

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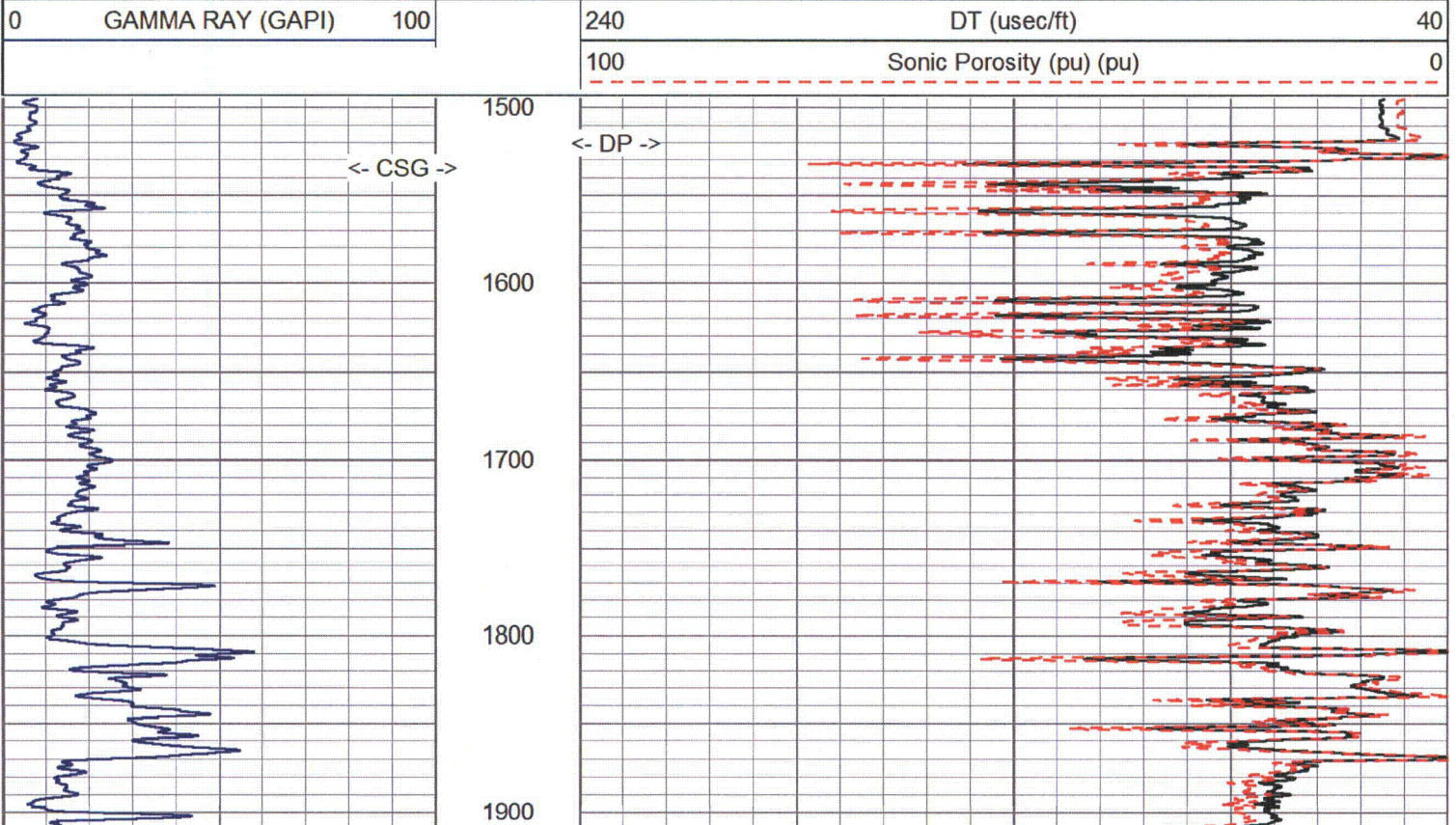
Sonic Porosity was run on a Limestone Matrix (=47.5)

Drill Pipe set to 1520'

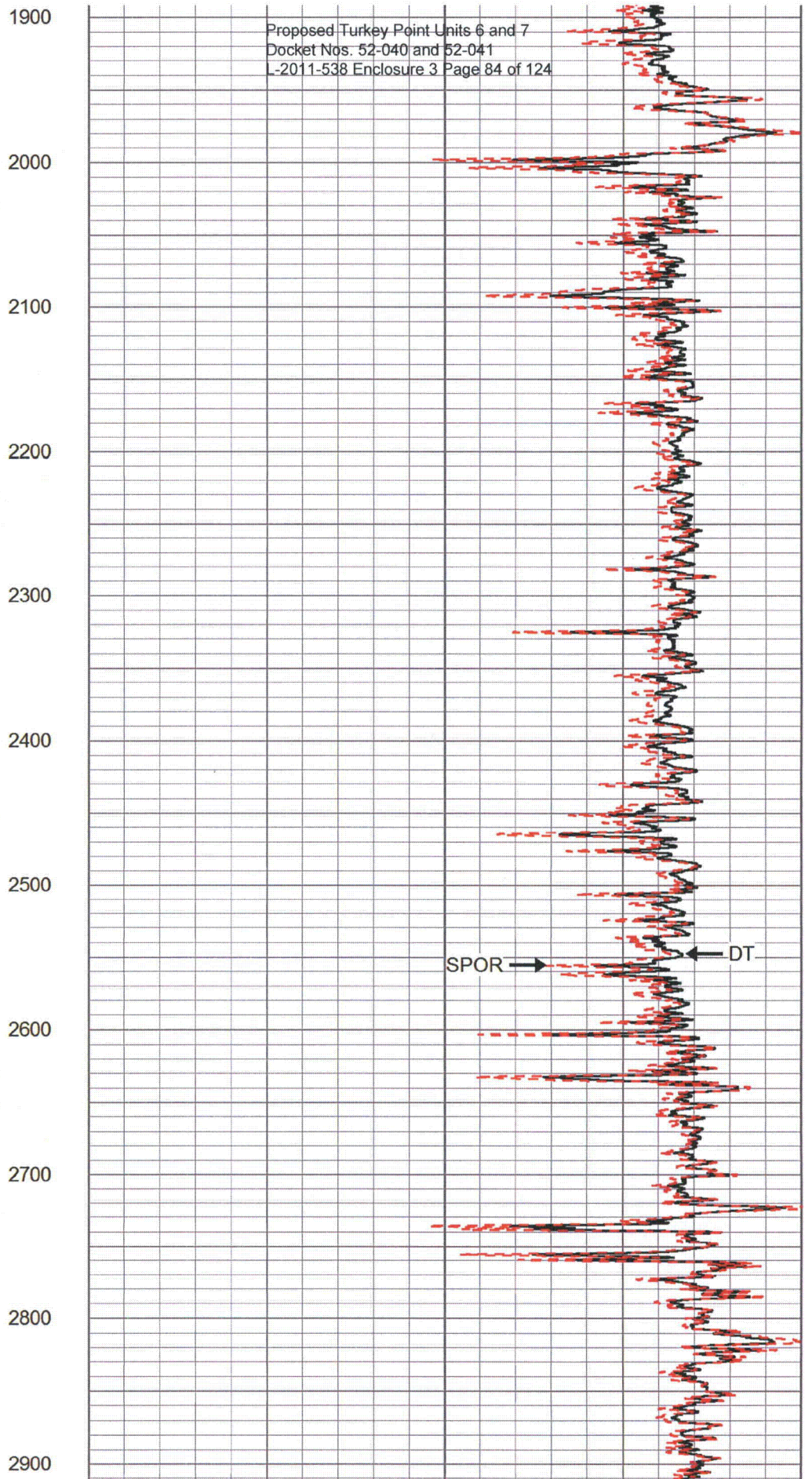
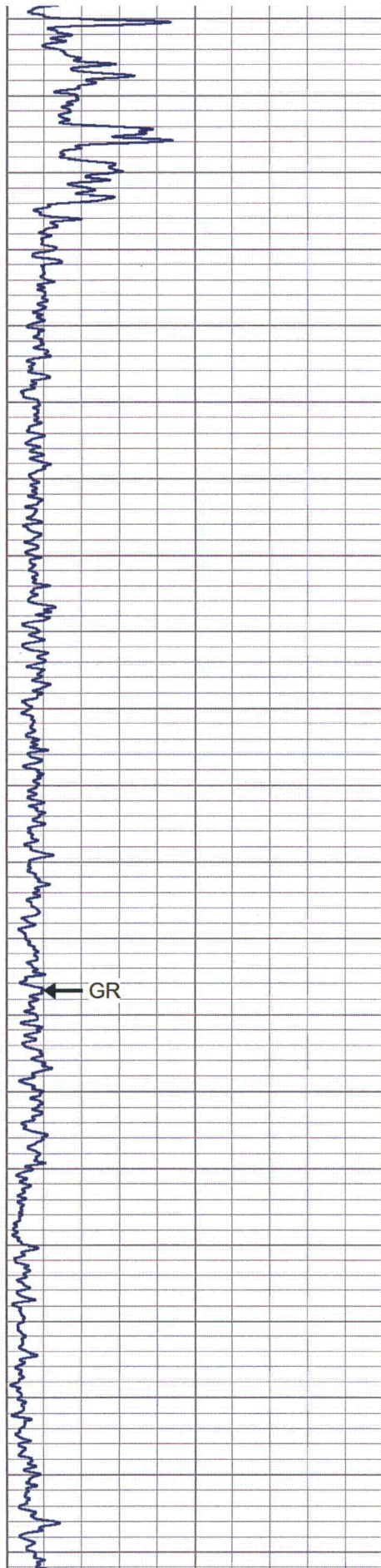


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 Presentation Format: dtg-11  
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 Charted by: Depth in Feet scaled 1:1200

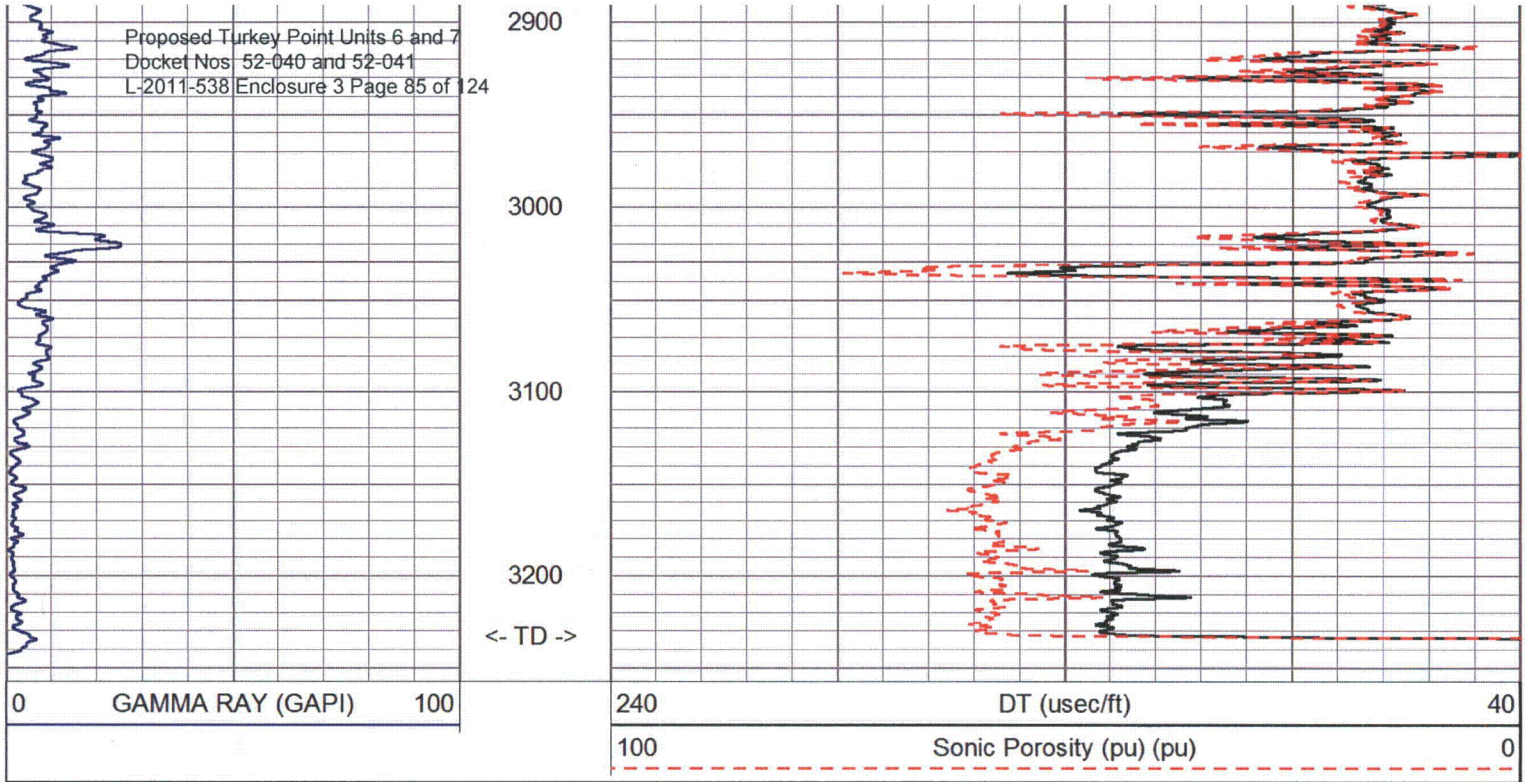








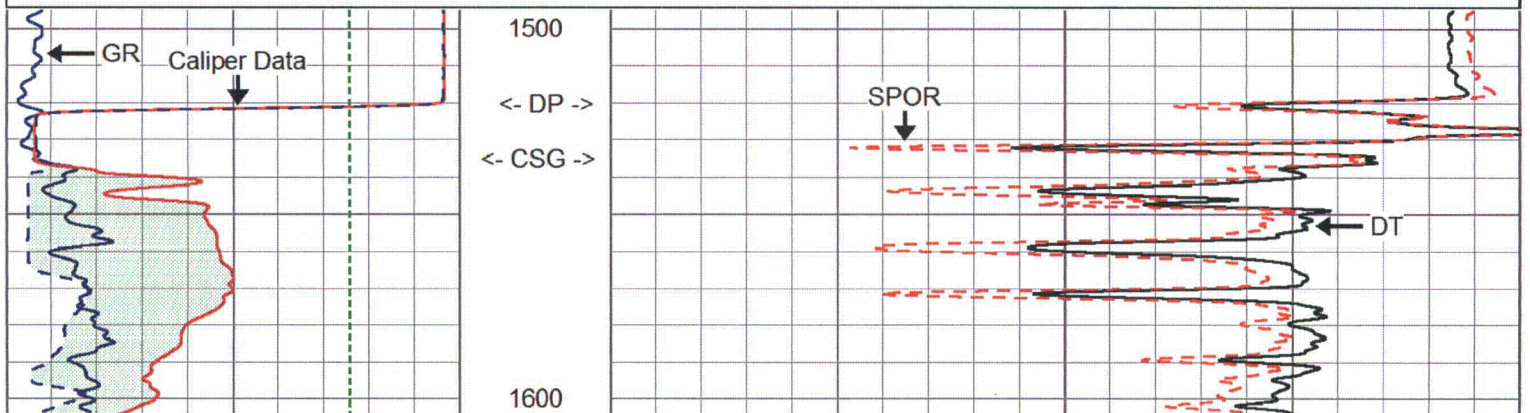
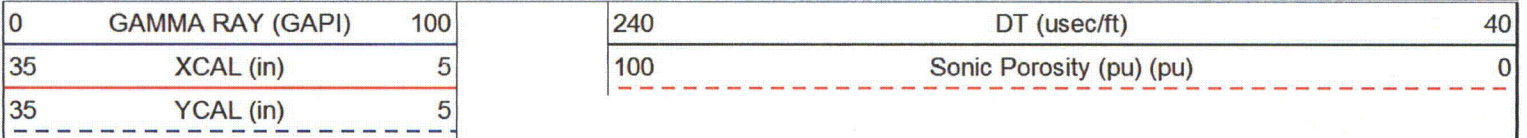
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# MV Geophysical

# MAIN PASS

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 Presentation Format: dtxy535g  
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 Charted by: Depth in Feet scaled 1:600





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1600

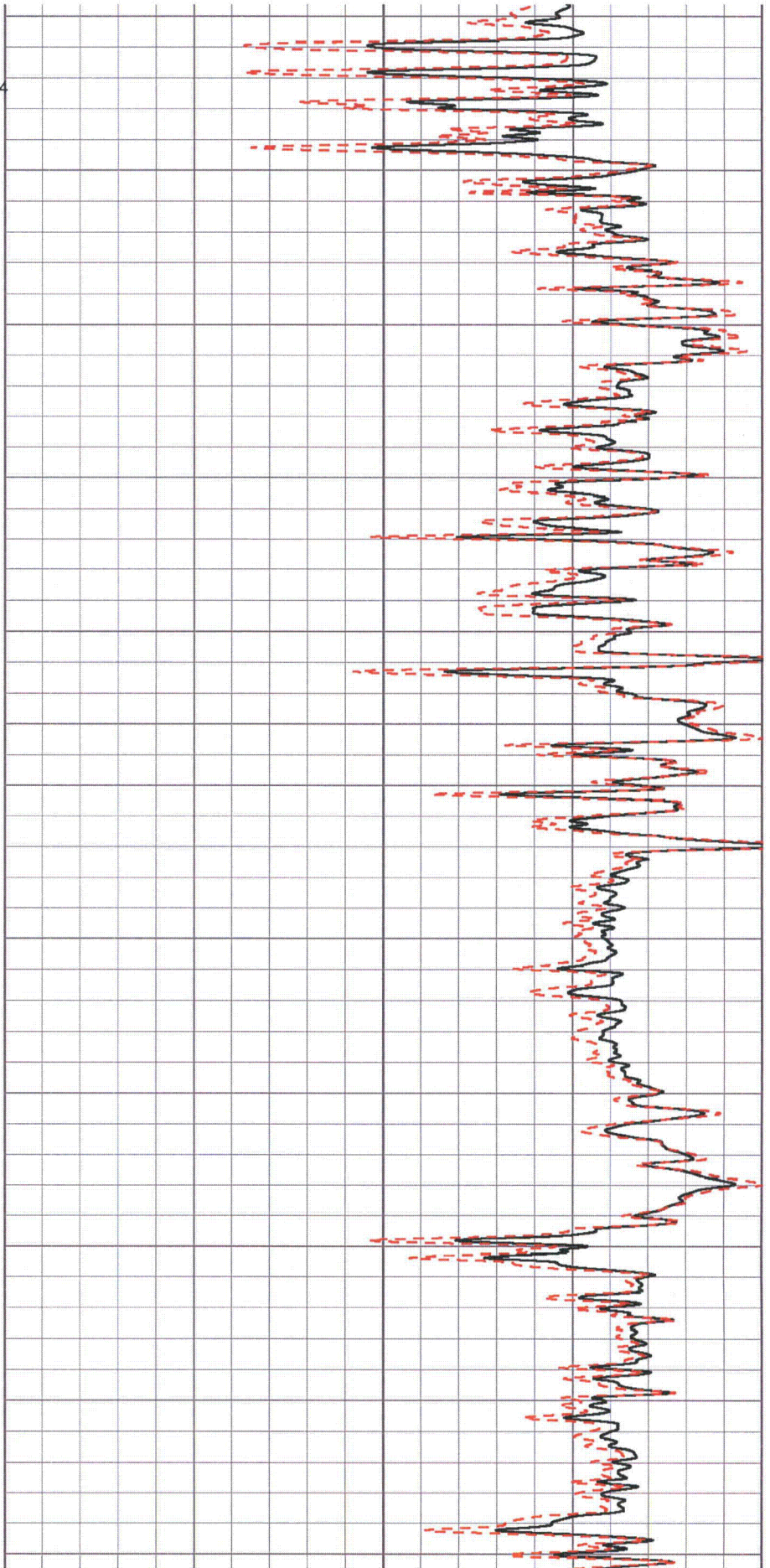
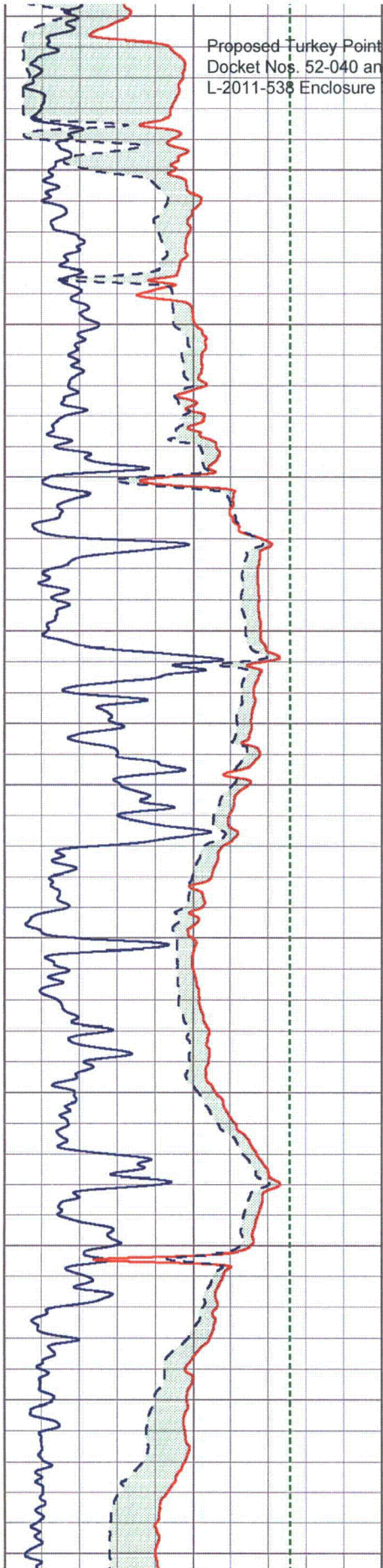
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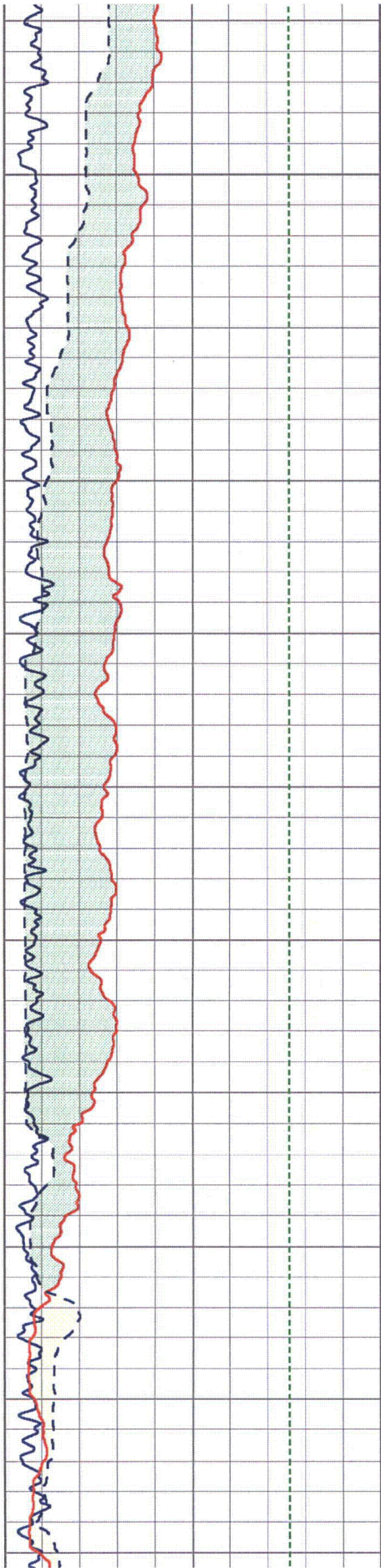
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2000

2100







2100

2200

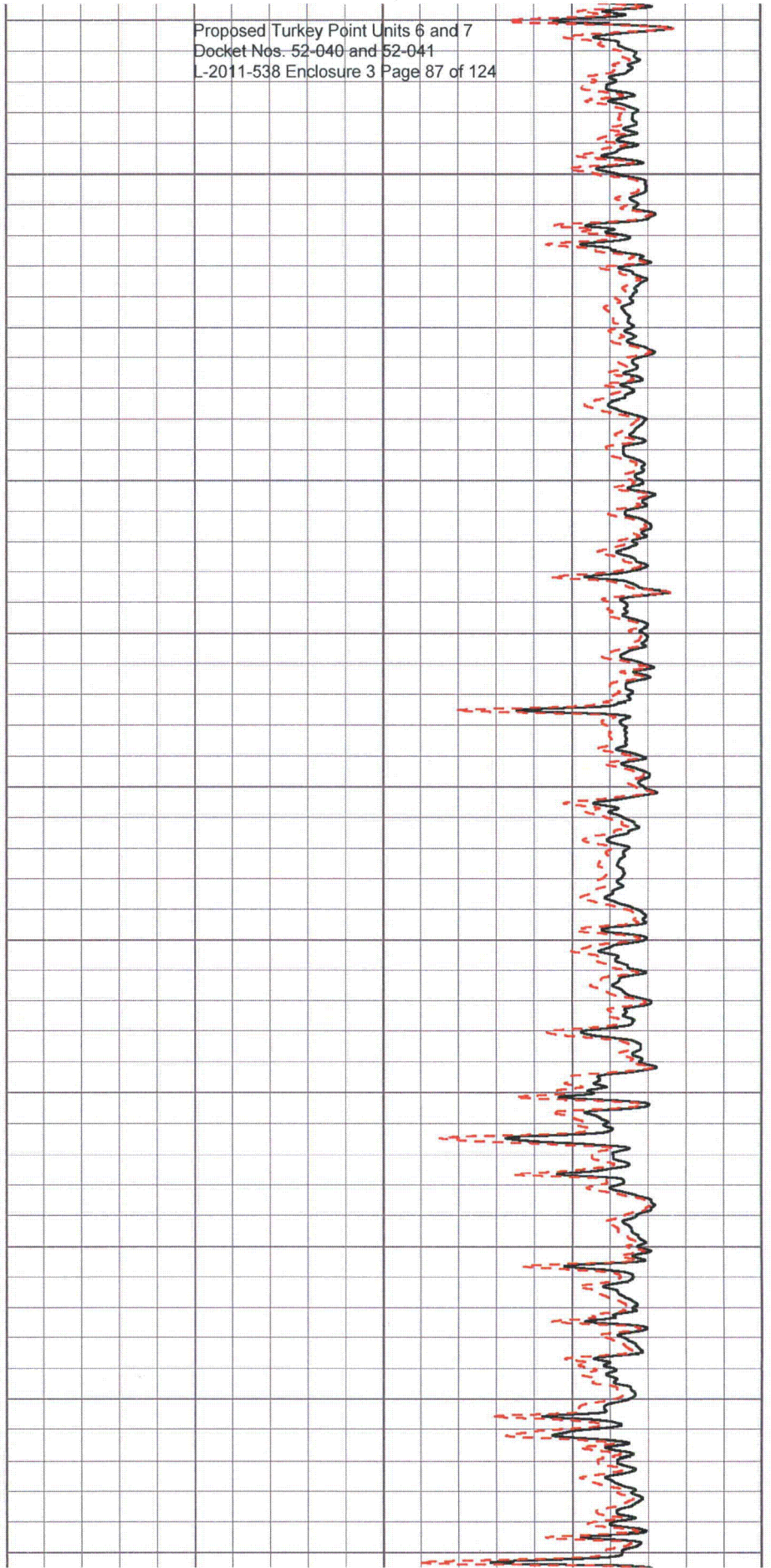
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2400

2500

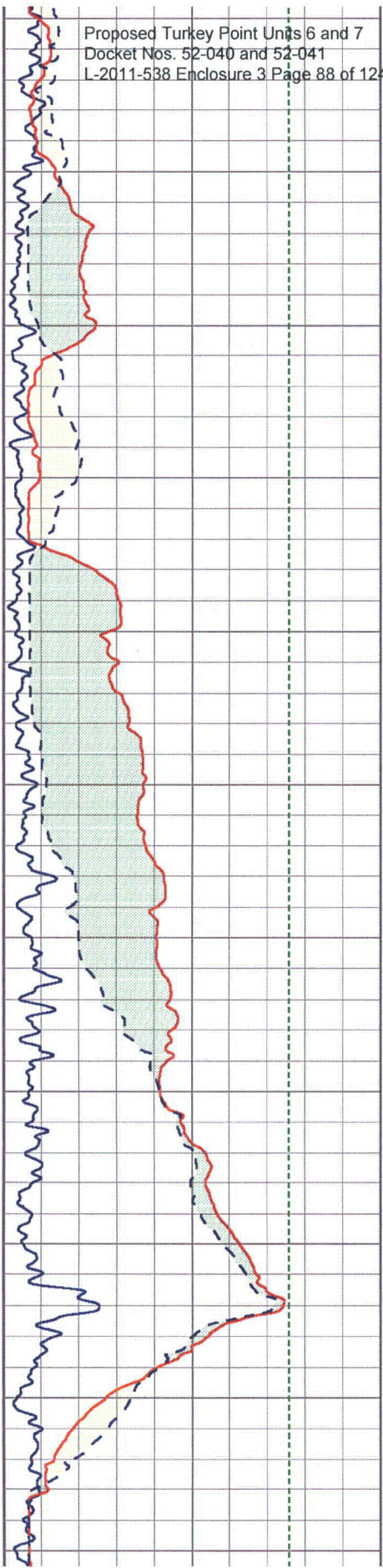
2600

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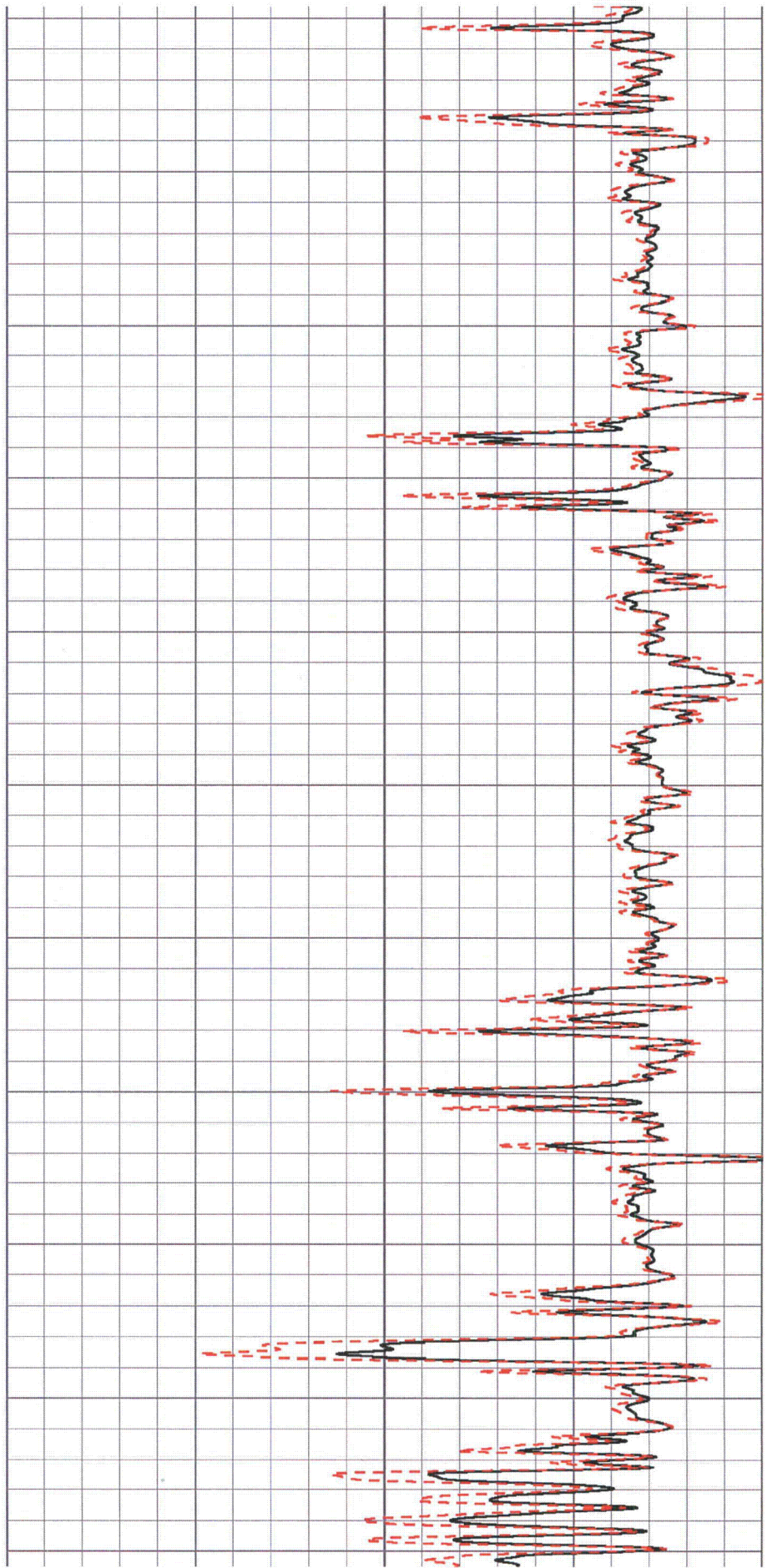




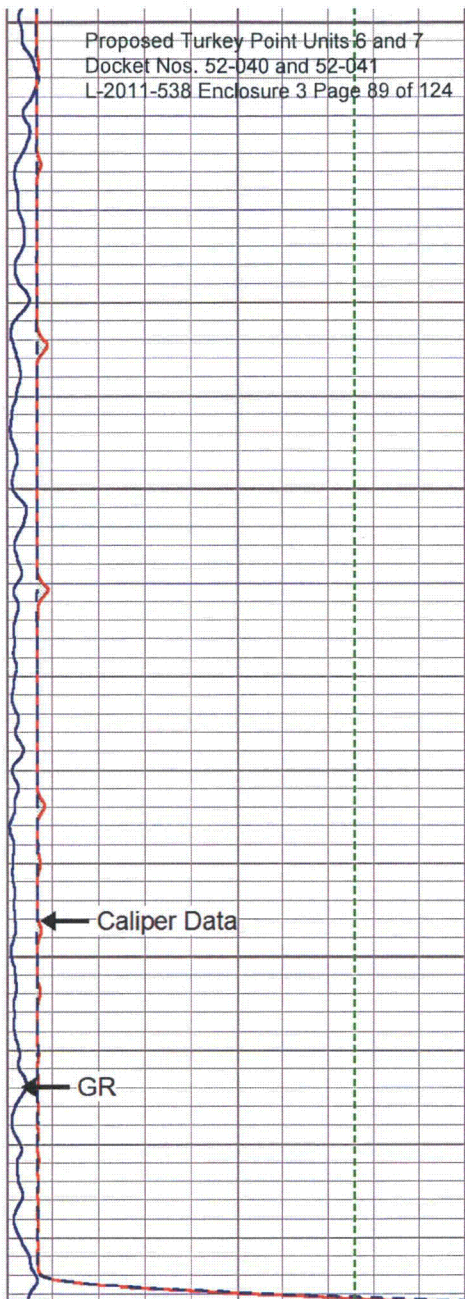
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2600  
2700  
2800  
2900  
3000  
3100





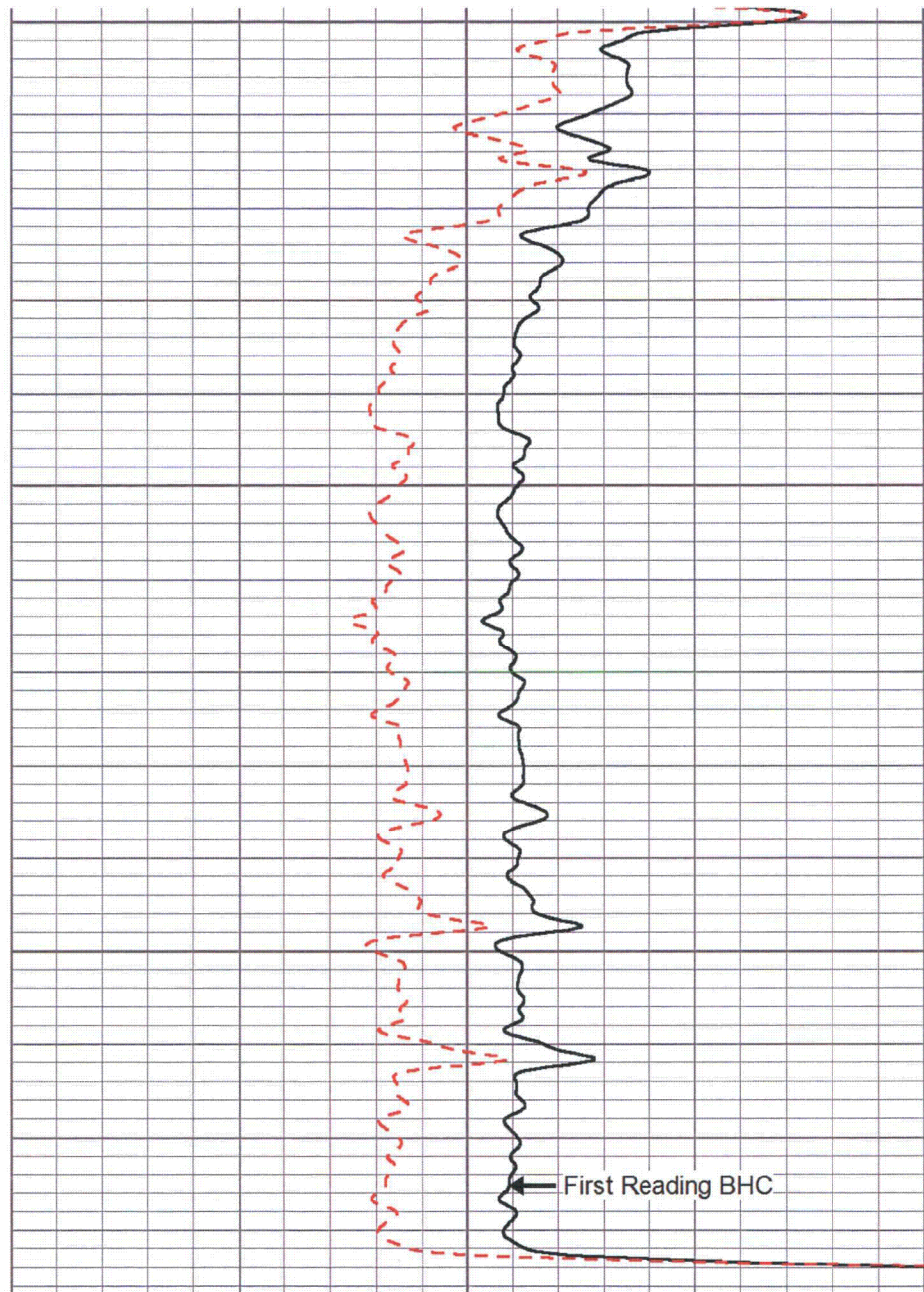


0	GAMMA RAY (GAPI)	100
35	XCAL (in)	5
35	YCAL (in)	5

3100

3200

<- TD ->



240	DT (usec/ft)	40
100	Sonic Porosity (pu) (pu)	0