LITHO DENSITY NEUTRON LOG

Company PALOMINO PETROLEUM
Well Happy Gilmore #1
Field Miner Northeast
County Ness State KS

Company PALOMINO PETROLEUM
Well Happy Gilmore #1
Field Miner Northeast
County Ness
State KS

Location: API # : 15 135 26183

2310' FNL & 2310' FWL

SEC 29 TWP 17S RGE 23W

Other Services
DIL
ML

Elevation
K.B. 2420'
D.F. 2419'
G.L. 2412'

Permanent Datum Ground Level Elevation 2412'
Log Measured From KB 8' AGL
Drilling Measured From KB

Date	8/04/22		
Run Number	One		
Depth Driller	4555'		
Depth Logger	4552'		
Bottom Logged Interval	4530'		
Top Log Interval	3400'		
Casing Driller	8 5/8" @ 222'		
Casing Logger	222'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.3/74		
pH / Fluid Loss	9.5/10.8		
Source of Sample	Pit		
Rm @ Meas. Temp	1.3@80degf		
Rmf @ Meas. Temp	1.04@80degf		
Rmc @ Meas. Temp	1.7@80degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.9@115degf		
Time Circulation Stopped	9:30 A.M.		
Time Logger on Bottom	12:00 PM		
Maximum Recorded Temperature	115degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Keaton Jones		

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Comments

Ness City, KS intrsection Hwy. 96 & Hwy 283 North 6.2 mi.
(Just 200 yards South of golf coarse) East to South to East into Location off Hwy

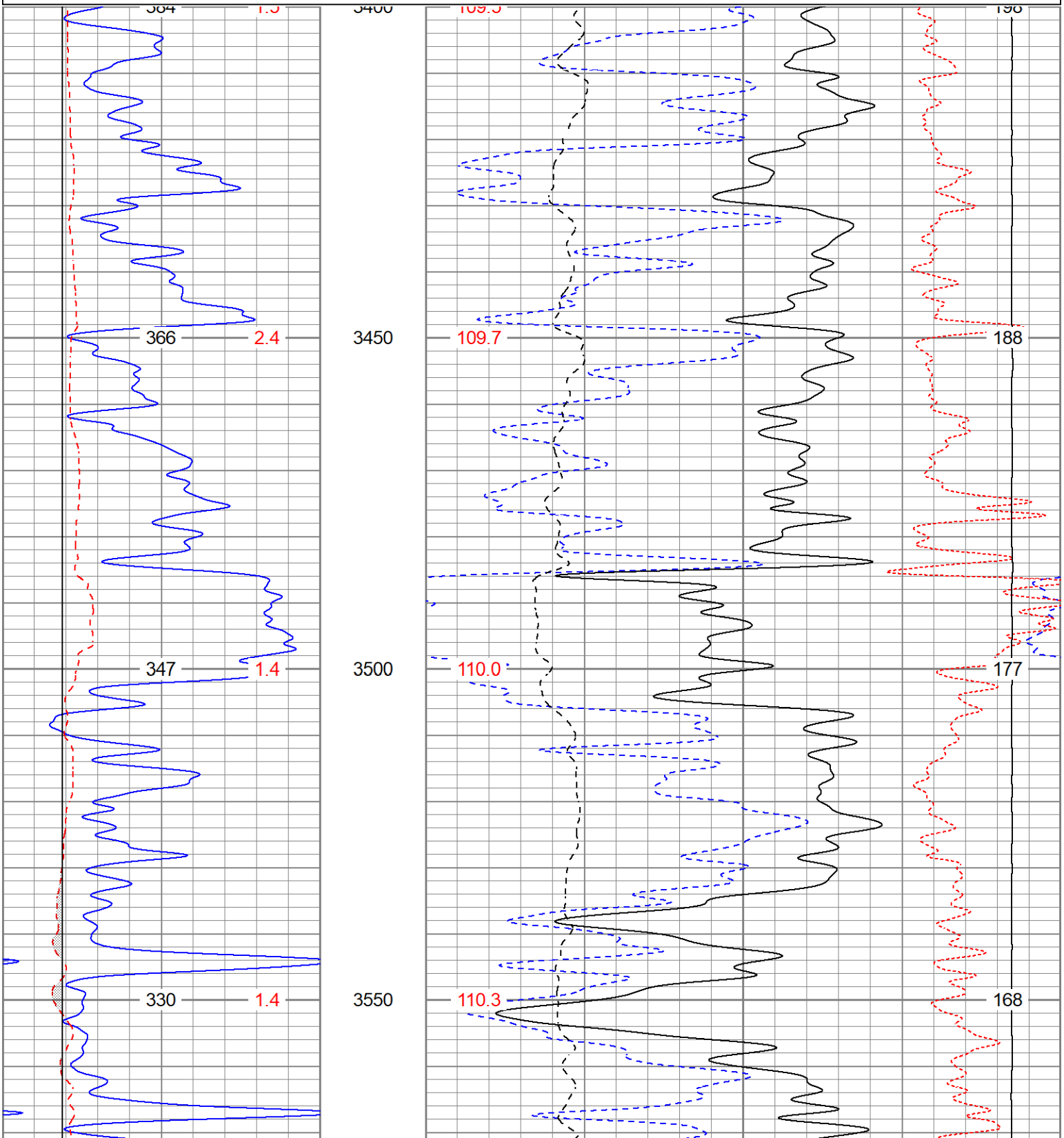
Thank You for using Gemini Wireline LLC
785-625-1182

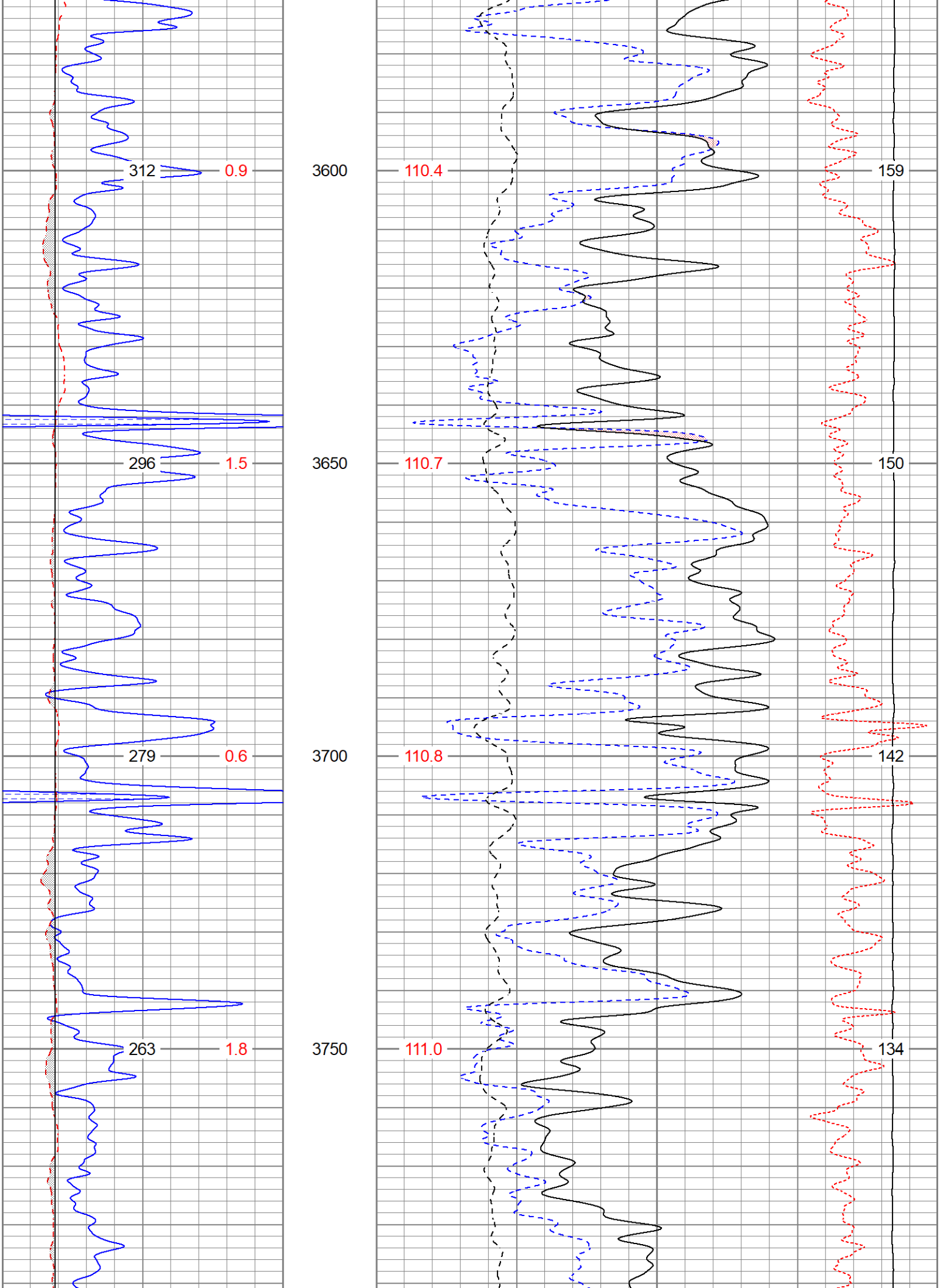
MAIN PASS

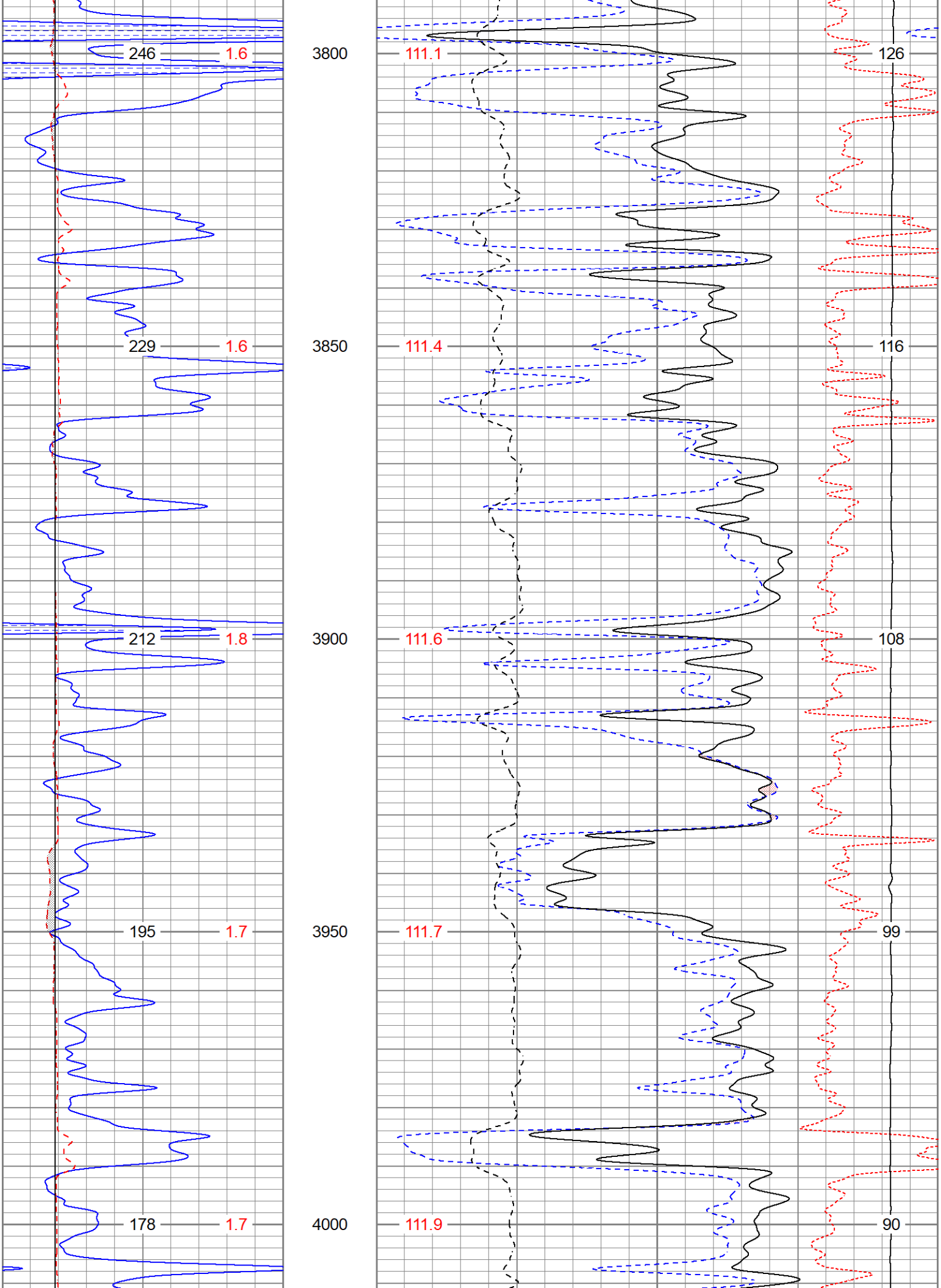
Database File	pphappygilmore#1oh.db
Dataset Pathname	pass2.1
Presentation Format	digital_kcdnl
Dataset Creation	Thu Aug 04 13:25:44 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
TBHV (ft3)	DEVI (deg)	

30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	Pe (barn)	10
-0.25	RHOC (g/cc)	0.25
TEMP (degF)	8000 LTEN (lb)	0
		ABHV (ft3)




312
0.9
3600
110.4
159
296
1.5
3650
110.7
150
279
0.6
3700
110.8
142
263
1.8
3750
111.0
134


246
1.6
3800
111.1
126
229
1.6
3850
111.4
116
212
1.8
3900
111.6
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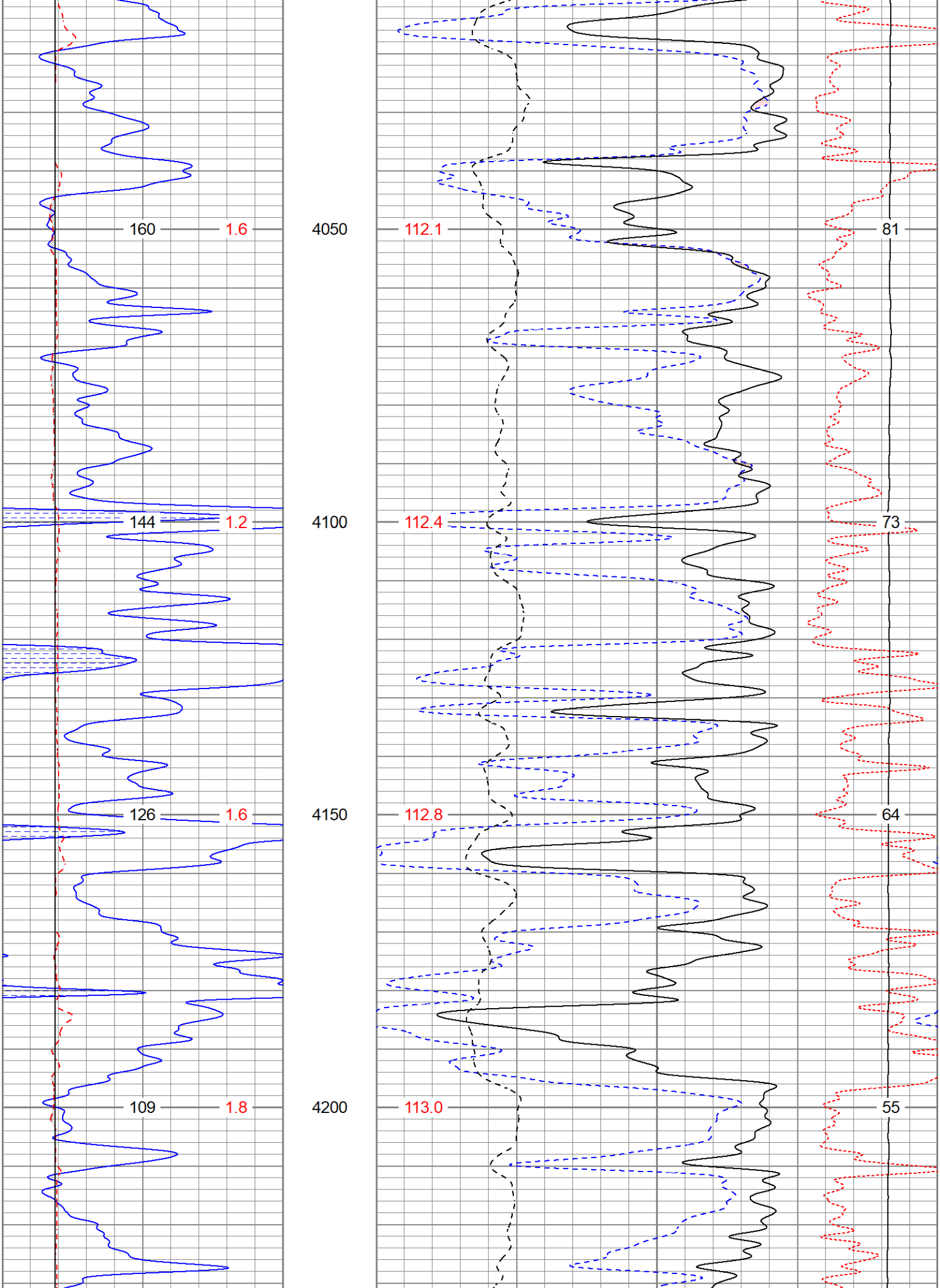
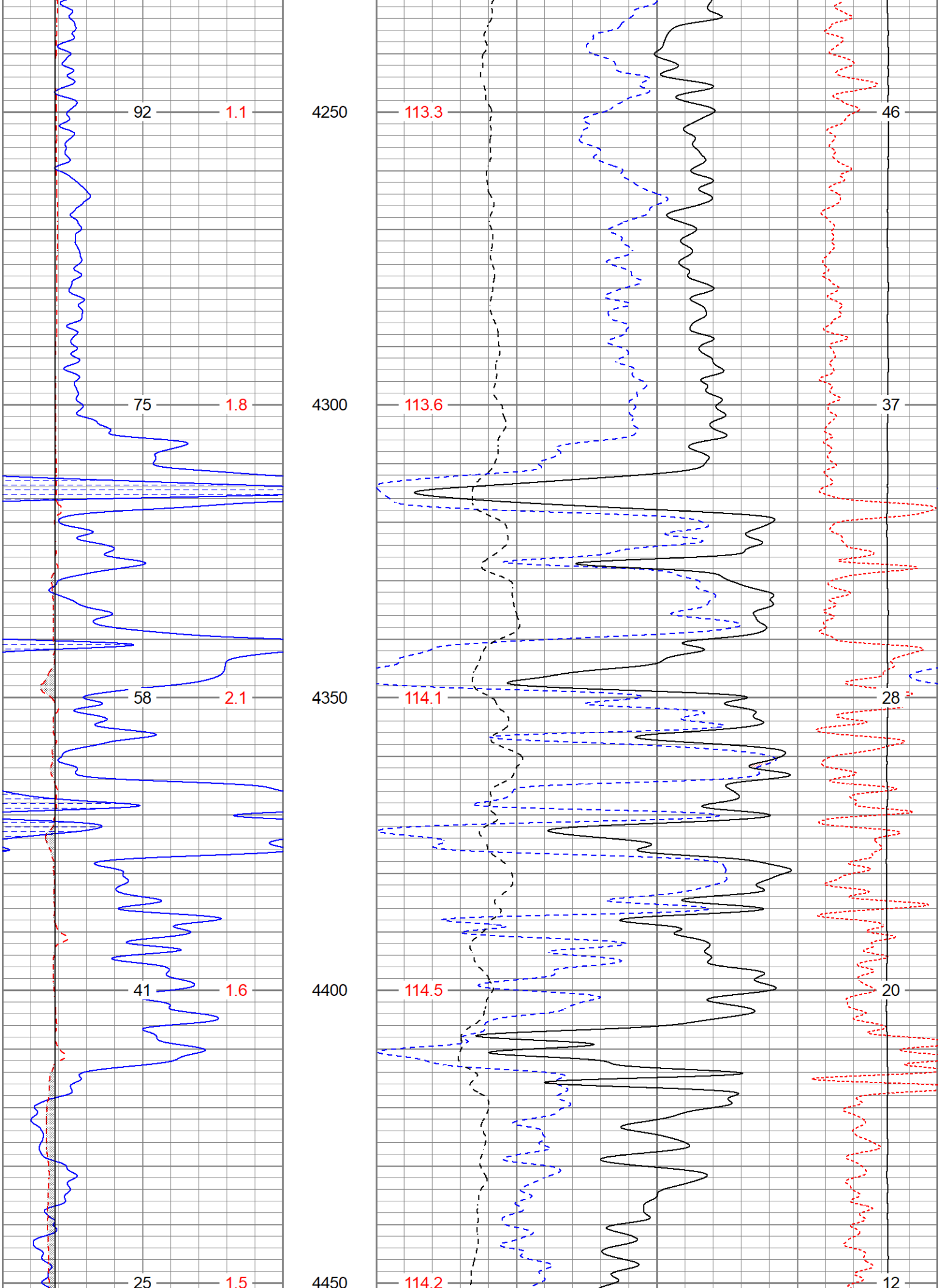
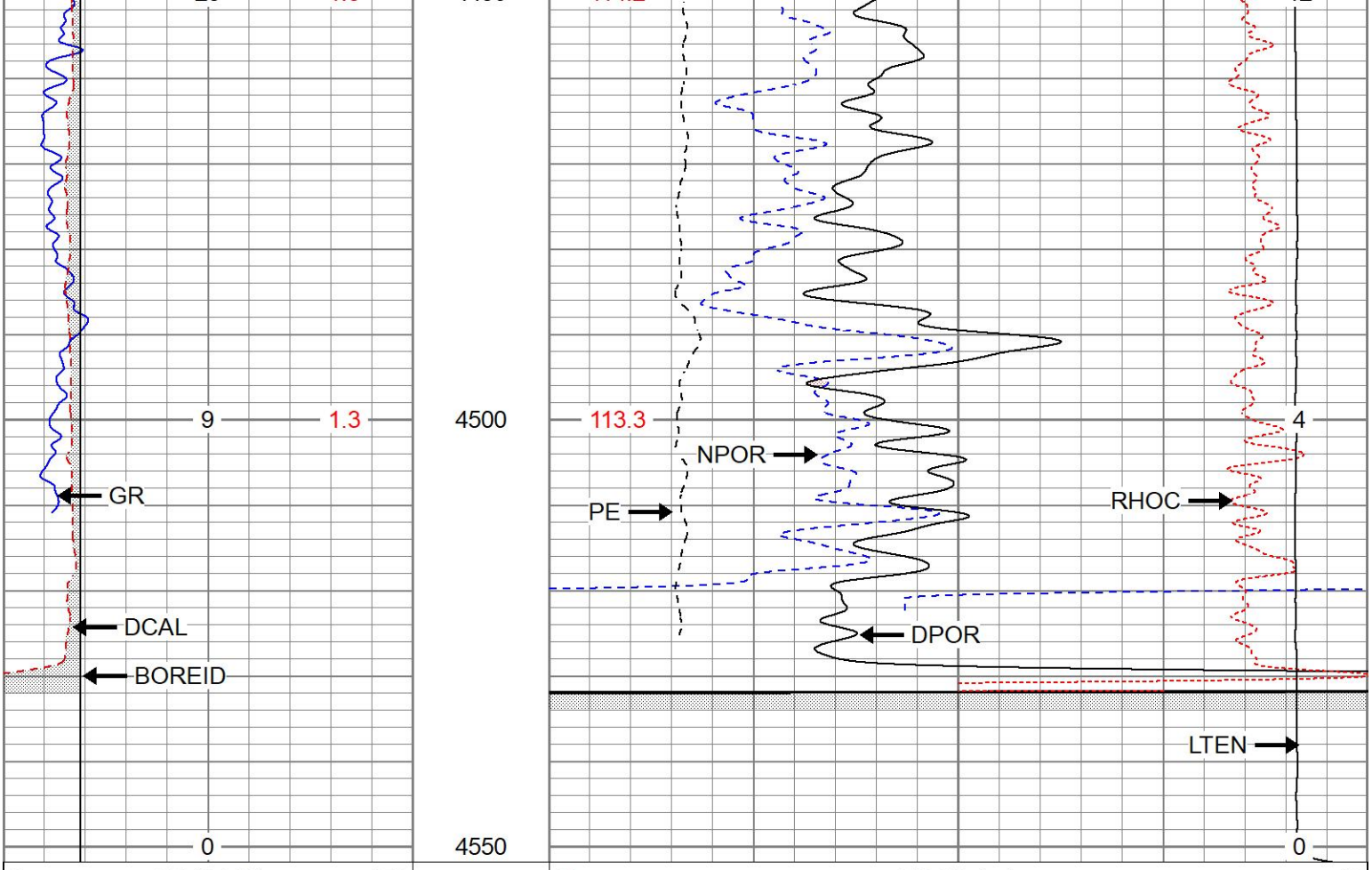
195
1.7
3950
111.7
99
178
1.7
4000
111.9
90


160
1.6
4050
112.1
81
144
1.2
4100
112.4
73
126
1.6
4150
112.8
64
109
1.8
4200
113.0
55


92
1.1
4250
113.3
46
75
1.8
4300
113.6
37
58
2.1
4350
114.1
28
41
1.6
4400
114.5
20
25
1.5
4450
114.2
12



0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3) / DEVI (deg)	

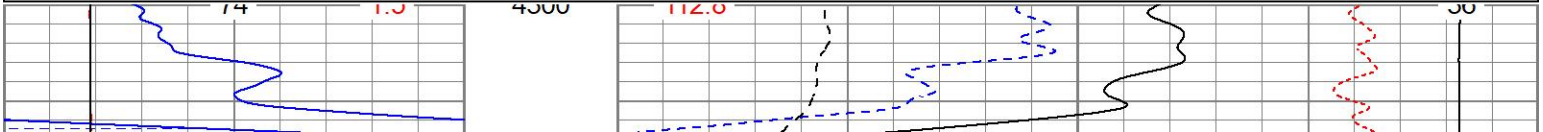
30	NPOR (pu)			-10
30	DPOR (pu)			-10
70	DPOR (pu)			30
0	Pe (barn)	10	-0.25 RHOC (g/cc)	0.25
TEMP (degF)			8000 LTEN (lb)	0
				ABHV (ft3)

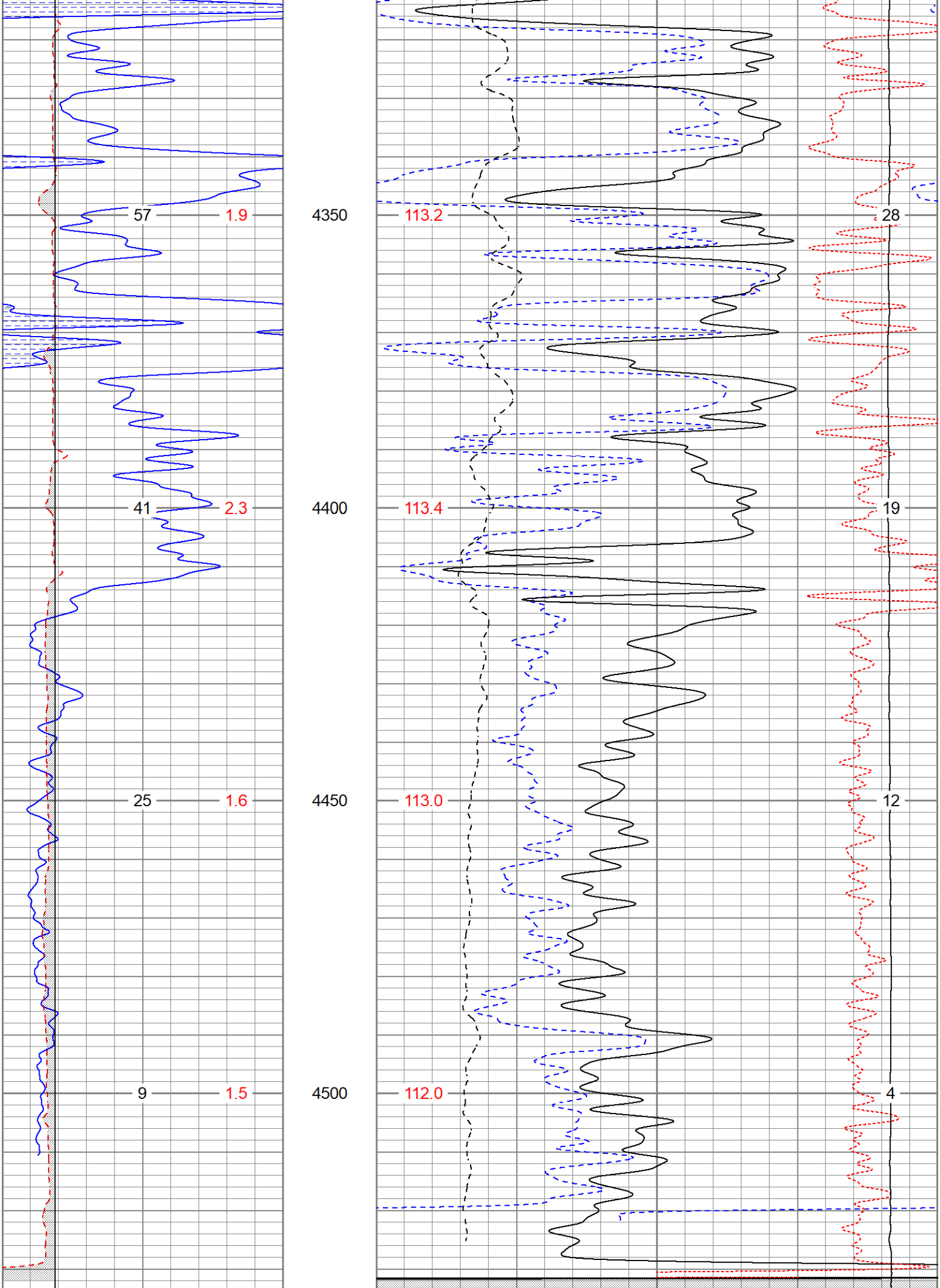
REPEAT SECTION

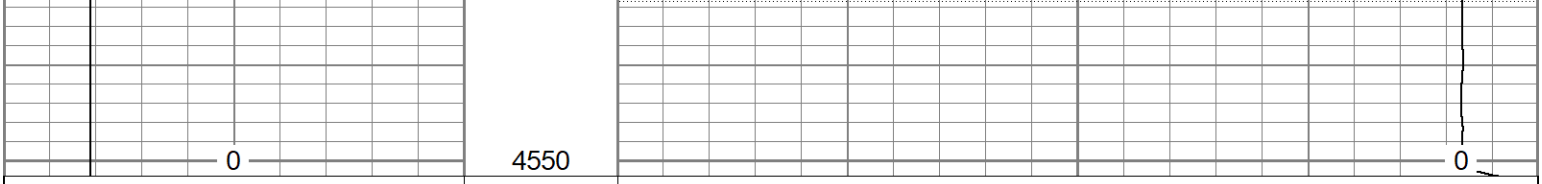
Database File	pphappygilmore#1oh.db
Dataset Pathname	pass1.1
Presentation Format	digital_kcdnl
Dataset Creation	Thu Aug 04 13:15:47 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3) / DEVI (deg)	

30	NPOR (pu)			-10
30	DPOR (pu)			-10
70	DPOR (pu)			30
0	Pe (barn)	10	-0.25 RHOC (g/cc)	0.25
TEMP (degF)			8000 LTEN (lb)	0
				ABHV (ft3)




57
1.9
4350
113.2
28
41
2.3
4400
113.4
19
25
1.6
4450
113.0
12
9
1.5
4500
112.0
4



0	GR (GAPI)	150	30	NPOR (pu)	-10			
6	DCAL (in)	16	30	DPOR (pu)	-10			
6	BOREID (in)	16	70	DPOR (pu)	30			
TBHV (ft3)	DEVI (deg)		0	Pe (barn)	10	-0.25	RHOC (g/cc)	0.25
			TEMP (degF)			8000	LTEN (lb)	0
							ABHV (ft3)	

Calibration Report

Database File pphappygilmore#1oh.db
Dataset Pathname pass2.1
Dataset Creation Thu Aug 04 13:25:44 2022

Dual Induction Calibration Report

Serial-Model: 1842-ADM
Surface Cal Performed: Mon Sep 20 22:00:42 2021
Downhole Cal Performed: Mon Sep 20 22:00:24 2021
After Survey Verification Performed: Mon Sep 20 22:05:52 2021

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	200.000	-1.504

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report

Serial Number: AD5139
Tool Model: ADMY5139
Performed: (Not Performed)

Calibrator Value:	1	NAPI
Calibrator Reading:	1	cps
Sensitivity:	1	NAPI/cps

Temperature Calibration Report

Serial Number:	WithMC
Tool Model:	WMC
Performed:	Fri Apr 19 12:15:04 2019

	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF

Gain:	1.00
Offset:	0.00
Delta Spacing	1

Inclinometer Calibration Report

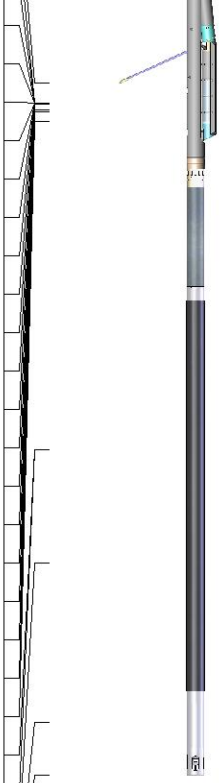
Performed: Wed May 5 19:20:48 2021

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed Jun 15 11:53:49 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
GR	38.77		CHD-STD	0.50	1.69	1.00
ACCY	37.60					
ACCX	37.60		ADT-WMC (WithMC) Admyr Telemetry With Mudcell	4.58	3.50	120.00
SSTAT	37.19					
PSTAT	36.35					
ASTAT	36.35					
GRD	35.52		NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
TEMP	35.52					
NEU	31.49					
LStat	22.54					
LS8	21.88					
LS7	21.88					

LS6	21.88		ADT1LITH-A (2388LITHO) Admyr Litho Density Tool	9.75	3.50	240.00
LS5	21.88					
LS4	21.88					
LS3	21.88					
LS2	21.88					
LS1	21.88					
LSV	21.88					
LSD	21.86					
SSV	21.67					
SS8	21.67					
SS7	21.67					
SS6	21.67					
SS5	21.67		DIL-ADM (1842) Dual Induction	19.71	4.00	300.00
SS4	21.67					
SS3	21.67					
SS2	21.67					
SS1	21.67					
DCAL	21.61					
SSD	21.27					
SP	10.60					
CILD	10.60					
CILM	6.89					
RLL3	1.70					
TR_Mon	0.00					

Dataset:	pphappygilmore#1oh.db: field/well/run1/pass2.1
Total length:	40.19 ft
Total weight:	711.00 lb
O.D.:	4.00 in