



DENSITY
NEUTRON
LOG

Company JOE GERSTNER OIL, INC.
Well ADAMS #4-7
Field N/A
County GOVE
State KS

Company JOE GERSTNER OIL, INC.
Well ADAMS #4-7
Field N/A
County GOVE State KS

Location: 1312 FNL & 1985 FWL
API #: 15 063 22416
Permanent Datum SEC 7 TWP 14S RGE 27W
Log Measured From Ground Level Elevation 2576
Drilling Measured From KB 11' AGL
KB
Other Services
DIL
ML
Elevation
K.B. 2587
D.F. 2585
G.L. 2576

Date	9/15/22		
Run Number	One		
Depth Driller	4500		
Depth Logger	4497		
Bottom Logged Interval	4477		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 225		
Casing Logger	225		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.5/54		
pH / Fluid Loss	9.0/10.4		
Source of Sample	Pit		
Rm @ Meas. Temp	1.3@80degf		
Rmf @ Meas. Temp	.98@80degf		
Rmc @ Meas. Temp	1.56@80degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	85@121degf		
Time Circulation Stopped	6:30 A.M.		
Time Logger on Bottom	9:30 AM		
Maximum Recorded Temperature	121degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	ANDREW STENZEL		

<<< Fold Here >>>

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

PARK SOUTH TO GOVE L RD. EAST INTO.

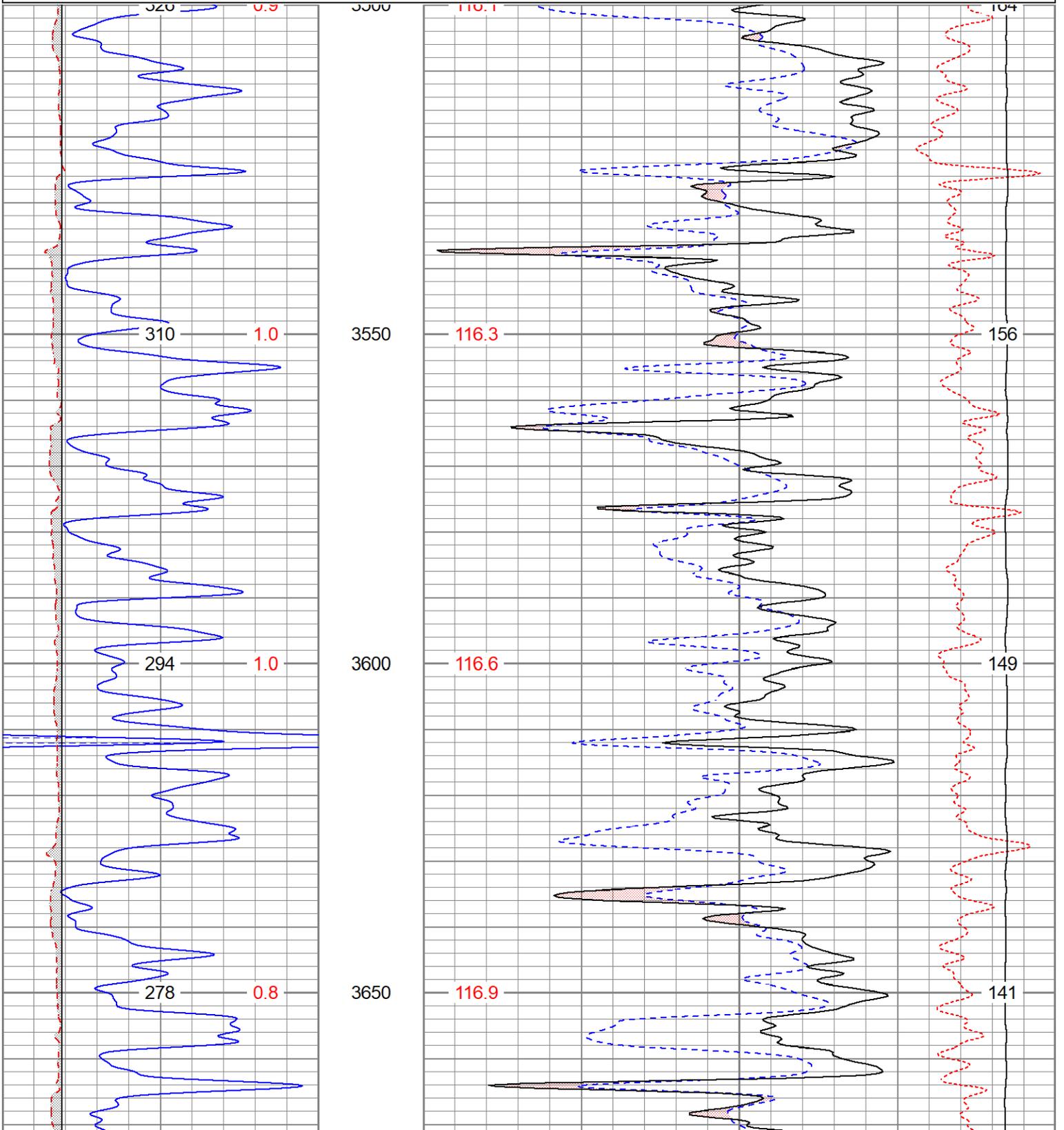
Thank You for using Gemini Wireline LLC
785-625-1182

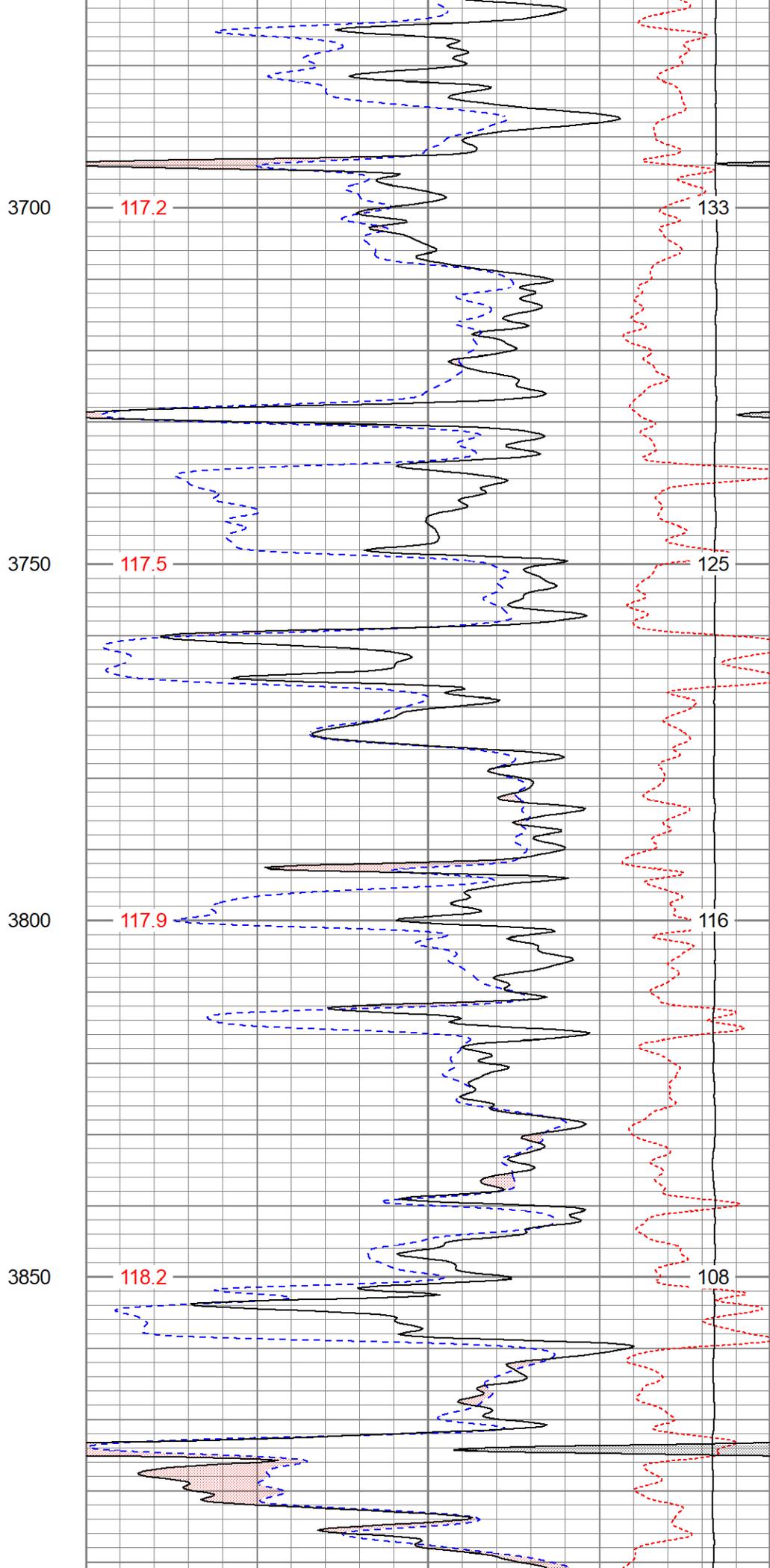
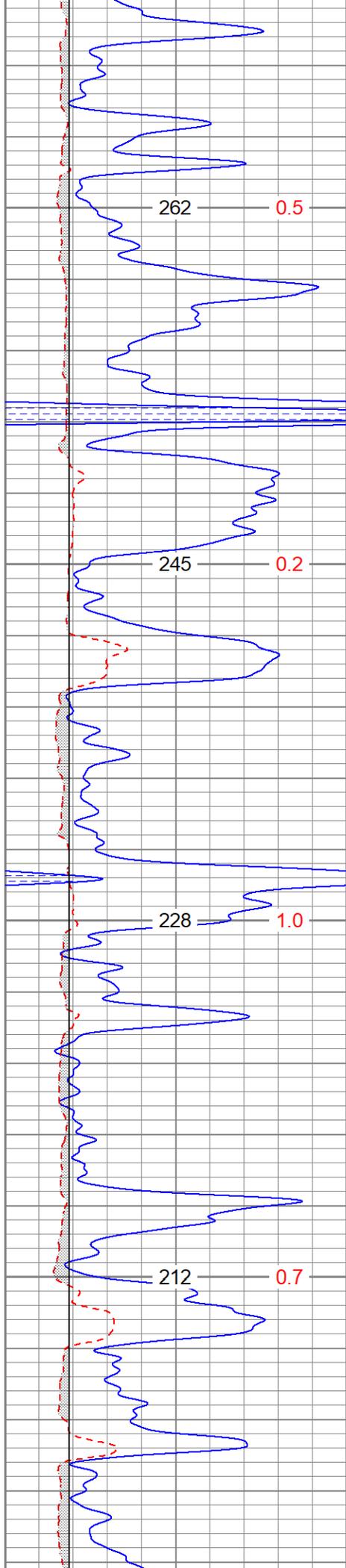


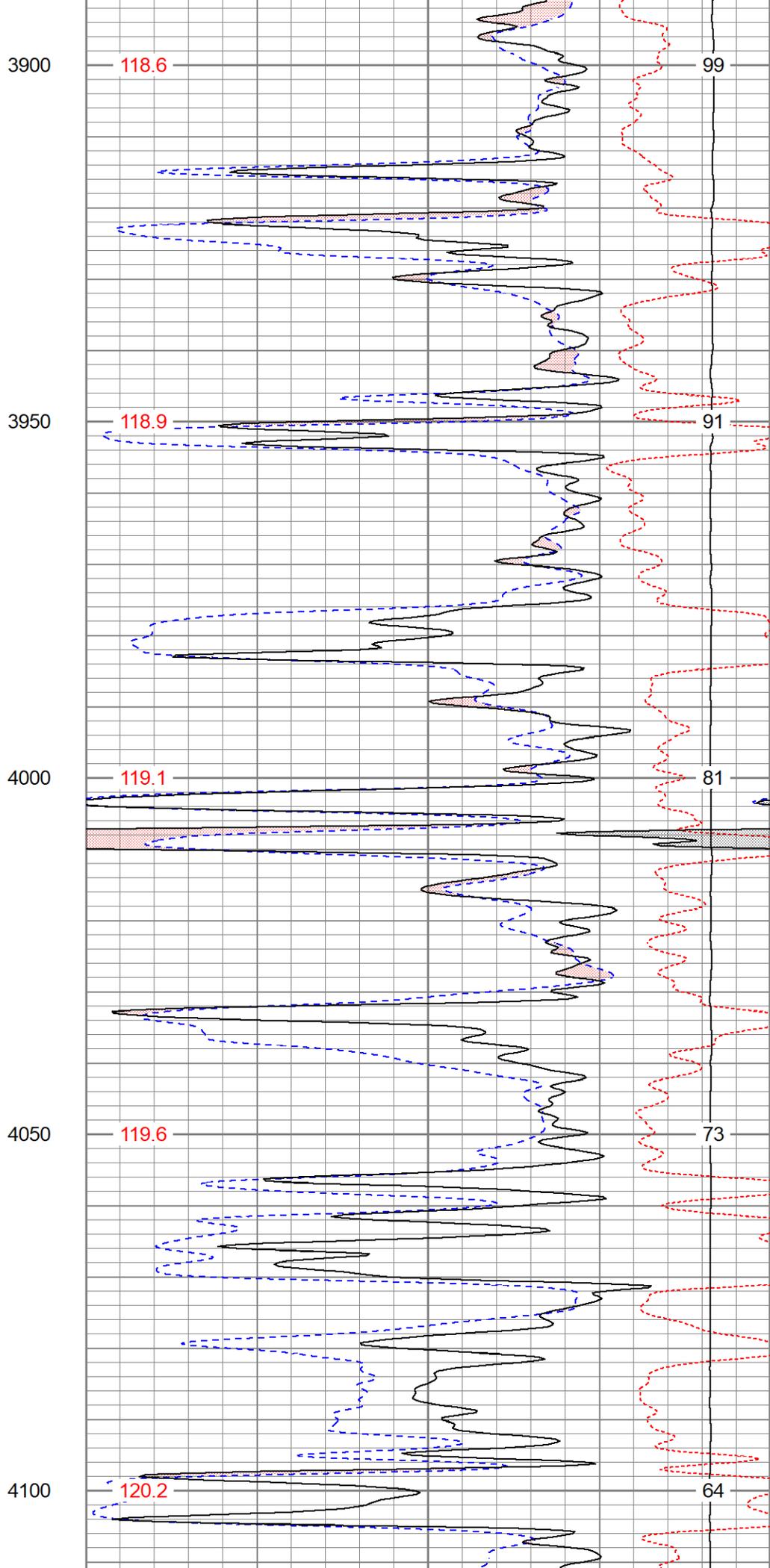
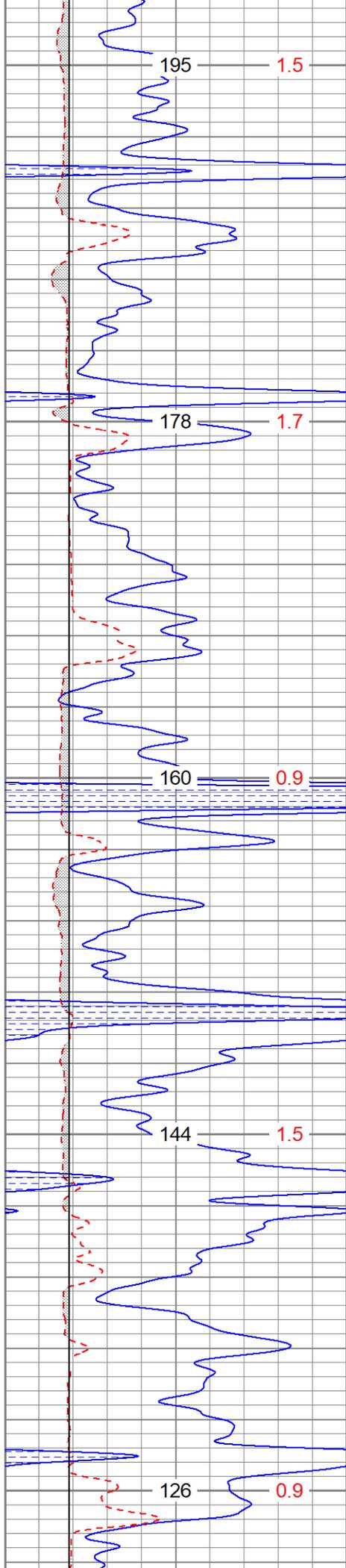
MAIN PASS

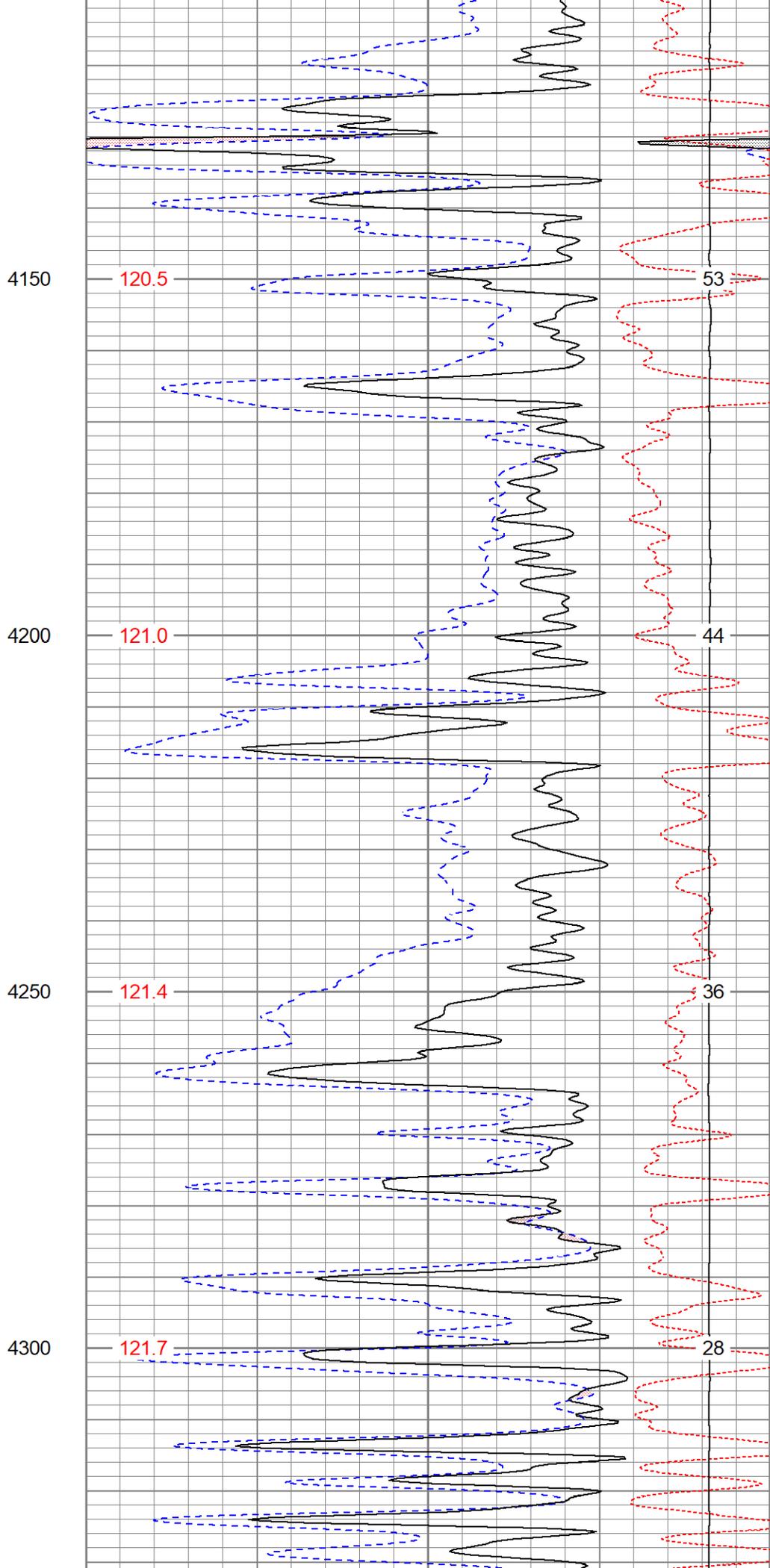
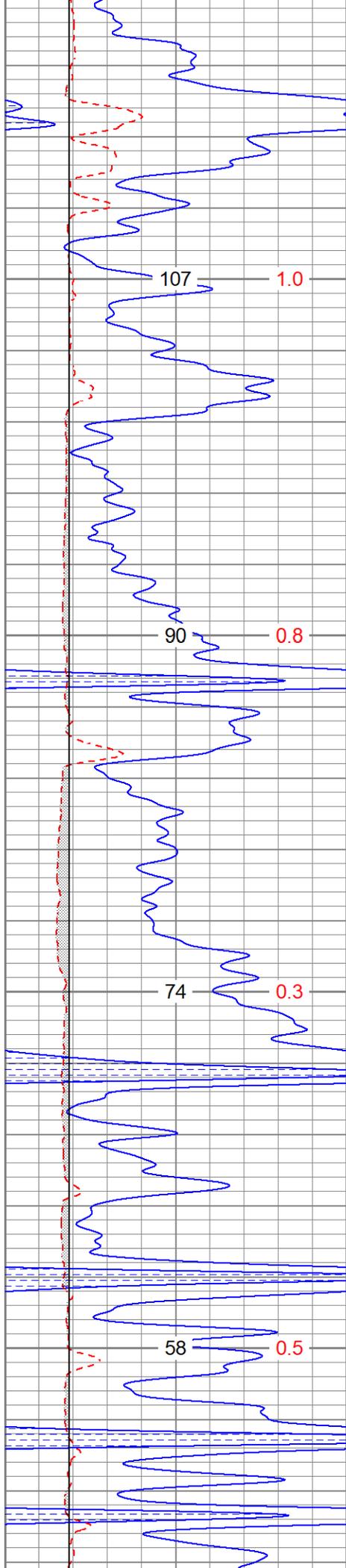
Database File jgadams#4-7oh.db
 Dataset Pathname pass3.1
 Presentation Format digital_kcdnl
 Dataset Creation Thu Sep 15 11:15:51 2022
 Charted by Depth in Feet scaled 1:240

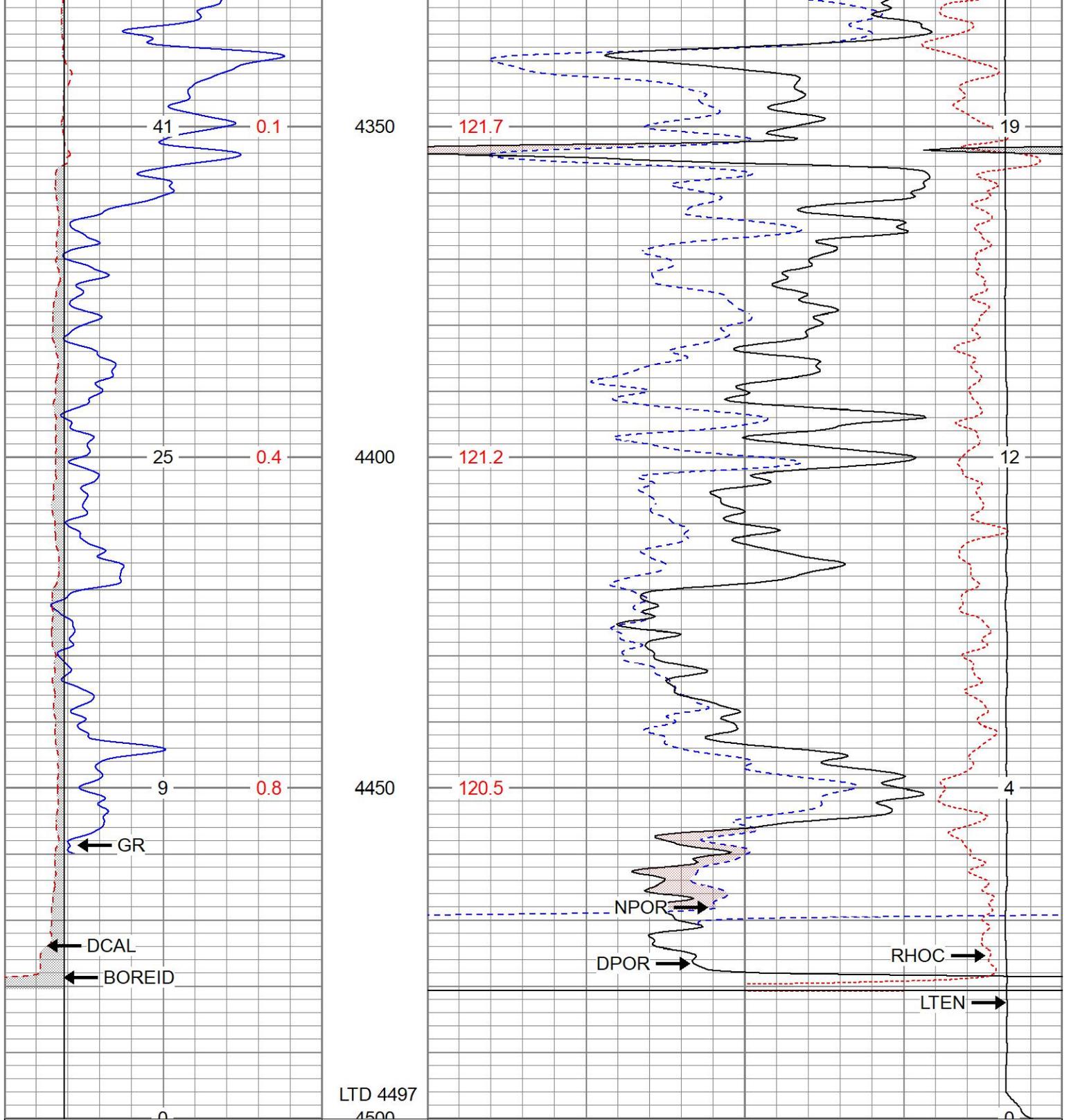
0	GR (GAPI)	150	30	NPOR (pu)	-10	
6	DCAL (in)	16	30	DPOR (pu)	-10	
6	BOREID (in)	16	70	DPOR (pu)	30	
	TBHV (ft3)	DEVI (deg)	TEMP (degF)	-0.25	RHOC (g/cc)	0.25
				8000	LTEN (lb)	0
						ABHV (ft3)











LTD 4497
1500

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	
TEMP (degF)	-0.25	RHOC (g/cc)	0.25
	8000	LTEN (lb)	0

ABHV (ft3)

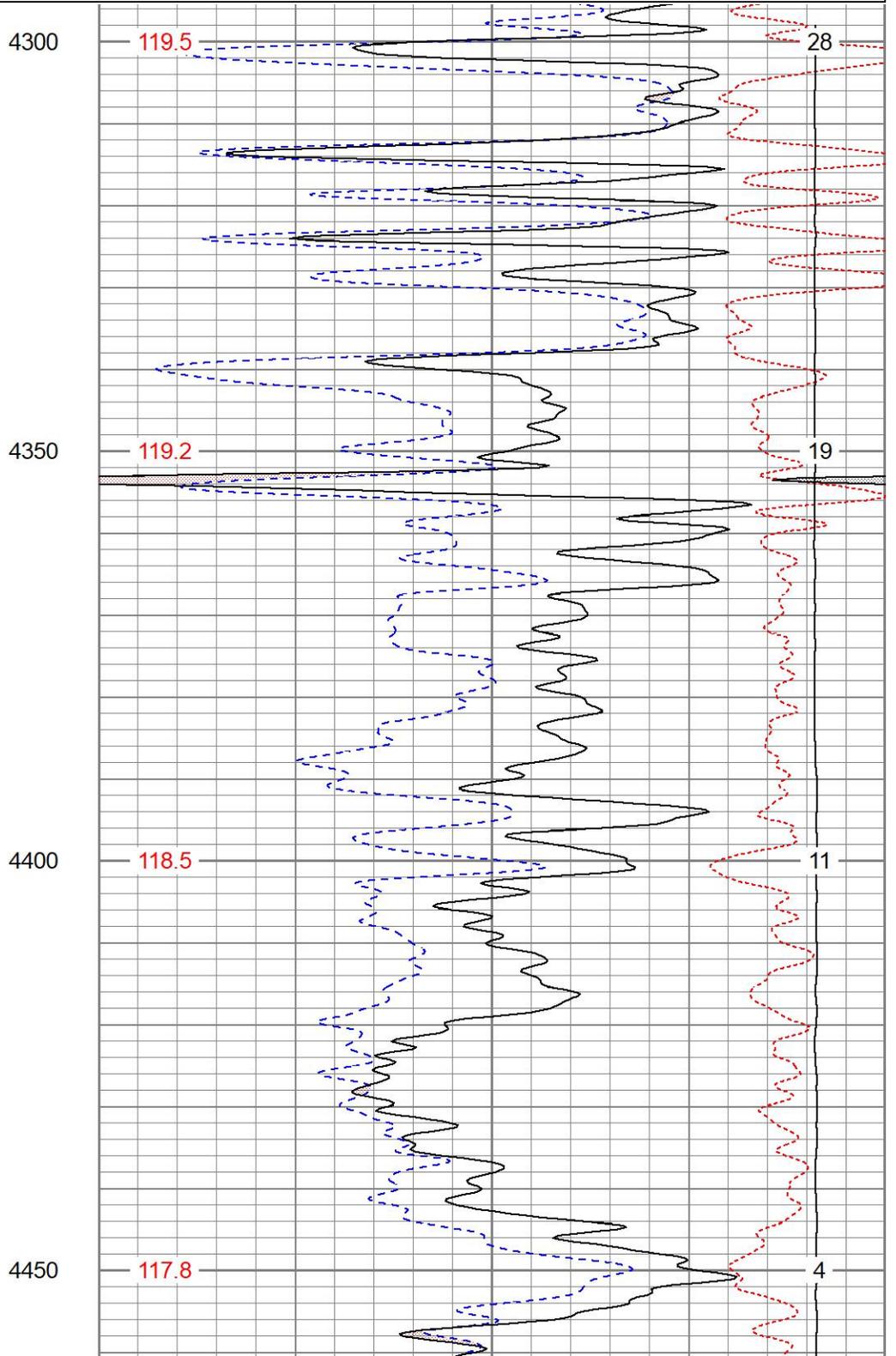
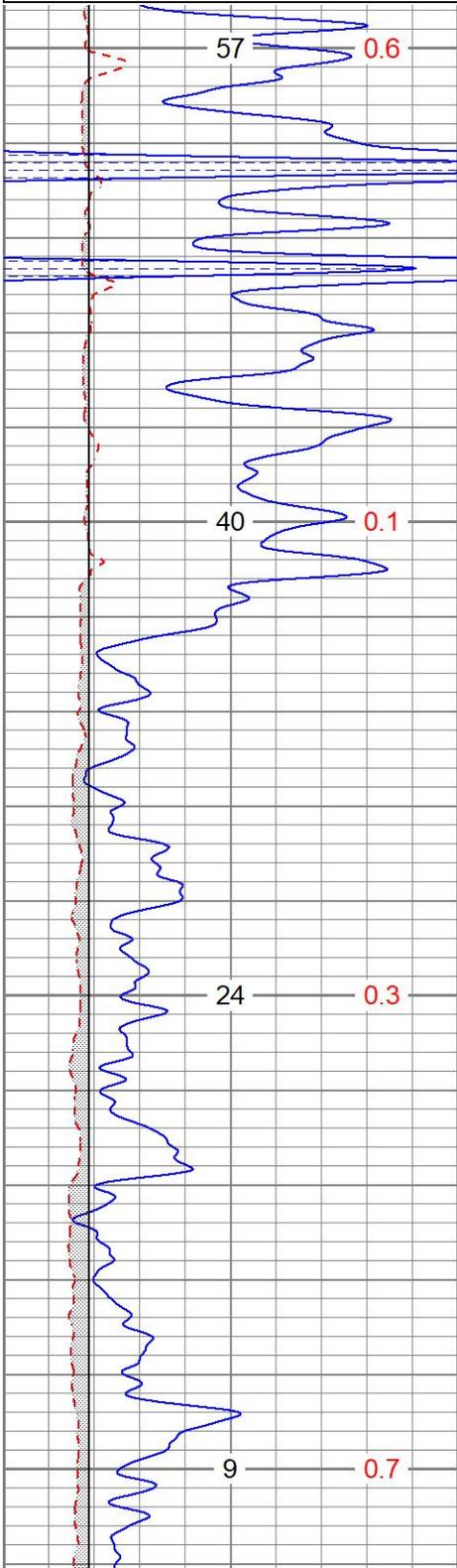


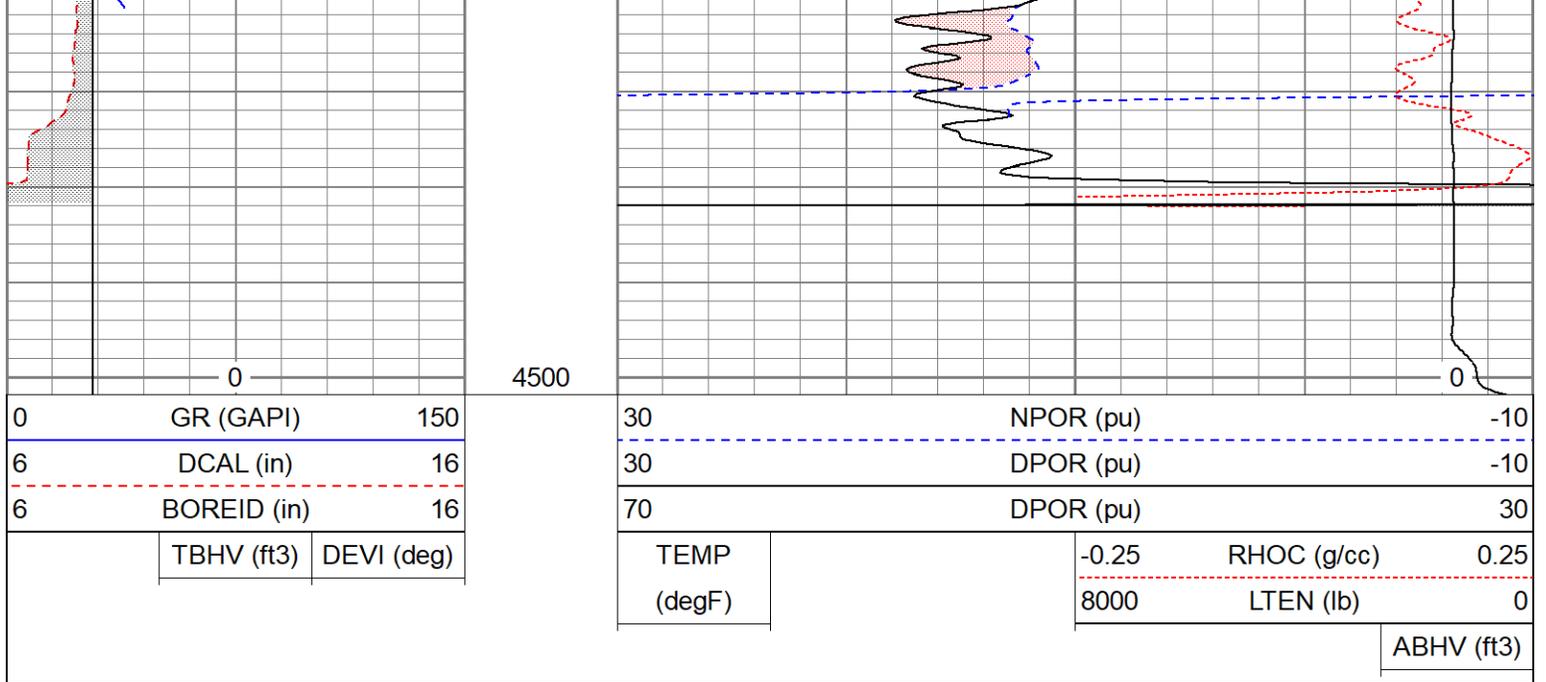
REPEAT SECTION

Database File jgadams#4-7oh.db
 Dataset Pathname pass2.1
 Presentation Format digital_kcdnl
 Dataset Creation Thu Sep 15 11:18:33 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
TEMP (degF)	-0.25	RHOC (g/cc) 0.25
	8000	LTEN (lb) 0
		ABHV (ft3)





Calibration Report

Database File jgadams#4-7oh.db
 Dataset Pathname pass2.1
 Dataset Creation Thu Sep 15 11:18:33 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

Loop:	Readings			V	References			Results	
	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

Internal:	Readings			V	References			Results	
	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	170.330	-1.504

After Survey Verification

Internal:	Readings			V	Targets			Results	
	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

Admyr Lithodensity Calibration Report

Serial-Model: 1C-C
 Source: Blue2
 Master Calibration Performed: Tue Aug 30 10:20:37 2022

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.670	g/cc	6362.49	3546.71	cps
Aluminium	2.640	g/cc	1733.54	2362.69	cps
Aluminium+Sleeve	2.617	g/cc	1657.01	2197.69	cps
Spine Angle = 72.65			Density/Spine Ratio = 0.712		
	PE		NLITH	NHARD	
Magnesium	1.900	barn	5031.16	2670.10	cps
Aluminium	2.400	barn	925.14	1260.20	cps
Aluminium+Sleeve	5.000	barn	816.33	1216.63	cps
M = 0.191			B = 0.171	R = 0.787	
	Size		Reading		
Small Ring	8.00	in	8.61	V	
Large Ring	14.30	in	12.40	V	

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					

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	