



**COMPENSATED DENSITY
NEUTRON
LOG**

Company JOHN O. FARMER, INC.
Well Prellwitz B #1
Field Unnamed
County Lyon
State Kansas

Company JOHN O. FARMER, INC.
Well Prellwitz B #1
Field Unnamed
County Lyon State Kansas

Location: API #: 15 111 20560
560' FSL & 2815' FWL
SEC 15 TWP 16S RGE 11E
Permanent Datum Ground Level Elevation 1333'
Log Measured From KB 12' AGL
Drilling Measured From KB
Other Services
ML
DIL
Elevation
K.B. 1345'
D.F. 1344'
G.L. 1333'

Date	8/8/22
Run Number	One
Depth Driller	3103'
Depth Logger	3101'
Bottom Logged Interval	3079'
Top Log Interval	2300'
Casing Driller	8 5/8" @ 262'
Casing Logger	262'
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.3/61
pH / Fluid Loss	10.0/9.2
Source of Sample	Pit
Rm @ Meas. Temp	2.3@80degf
Rmf @ Meas. Temp	1.8@80degf
Rmc @ Meas. Temp	2.9@80degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	1.6@114degf
Time Circulation Stopped	8:45 PM
Time Logger on Bottom	11:00 PM
Maximum Recorded Temperature	114degf
Equipment Number	T-605
Location	Hays, KS.
Recorded By	C.Patterson
Witnessed By	Austin Klaus

<<< 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

Allen,KS West side of Town South on Wiser St(Rd 340) for 1/2 mi.
Northwest into Location

(38.653047,-96.178041)

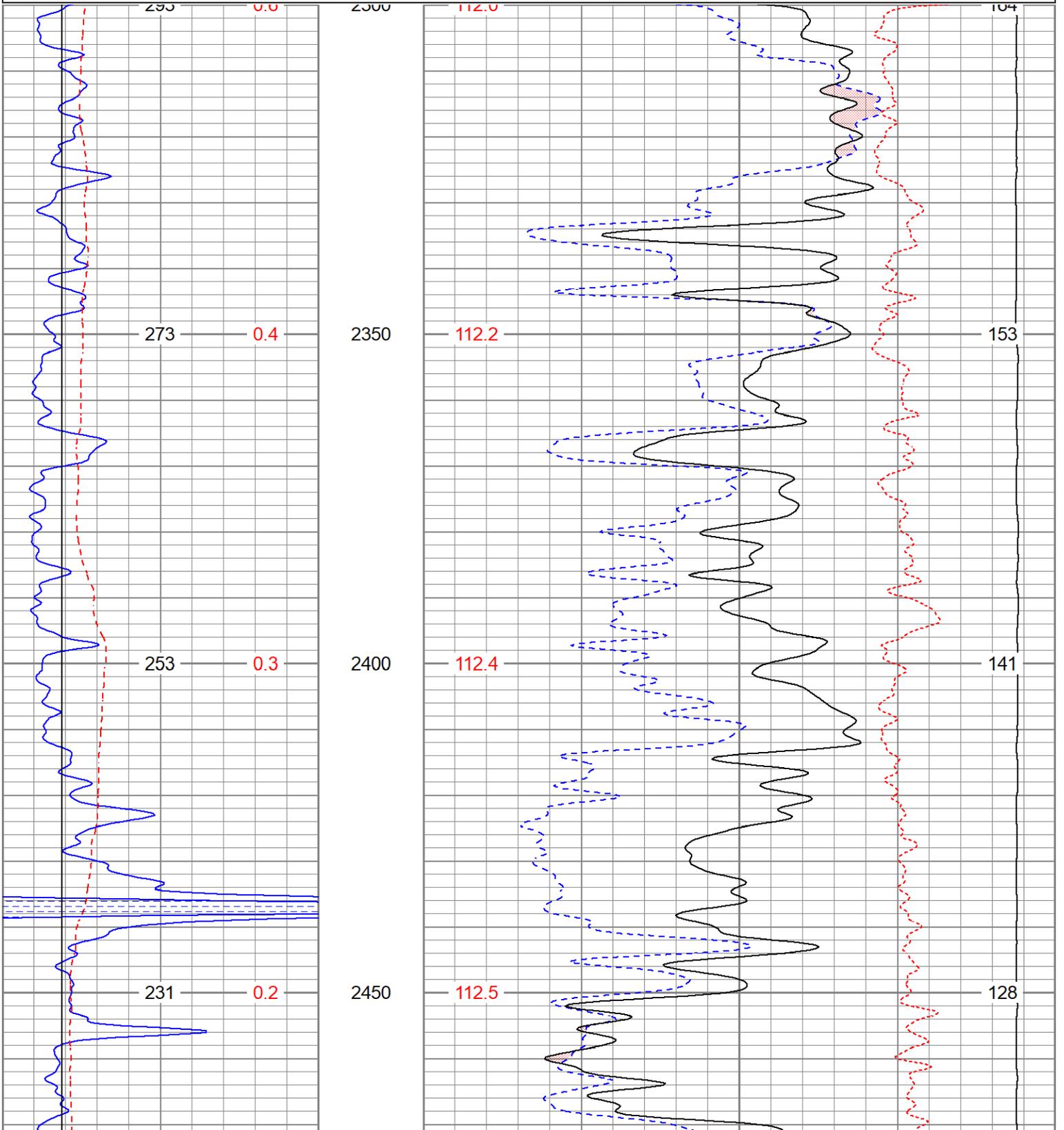
Thanks for using Gemini Wireline LLC
785-625-1182

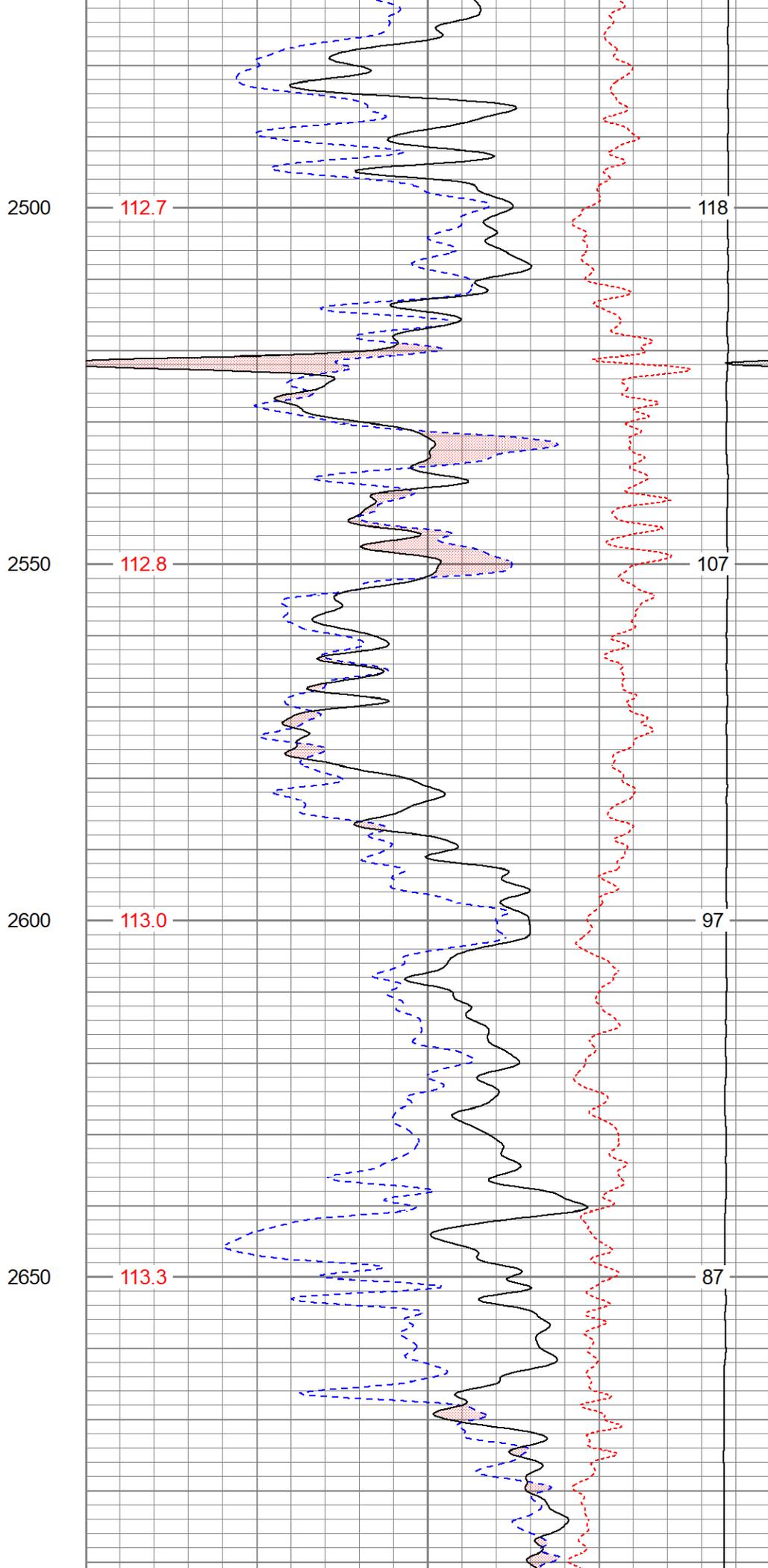
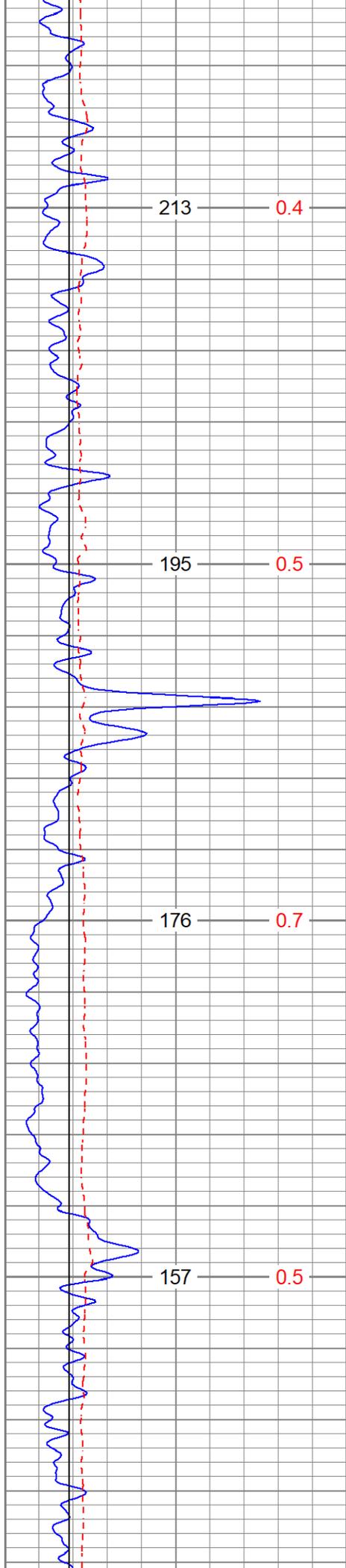


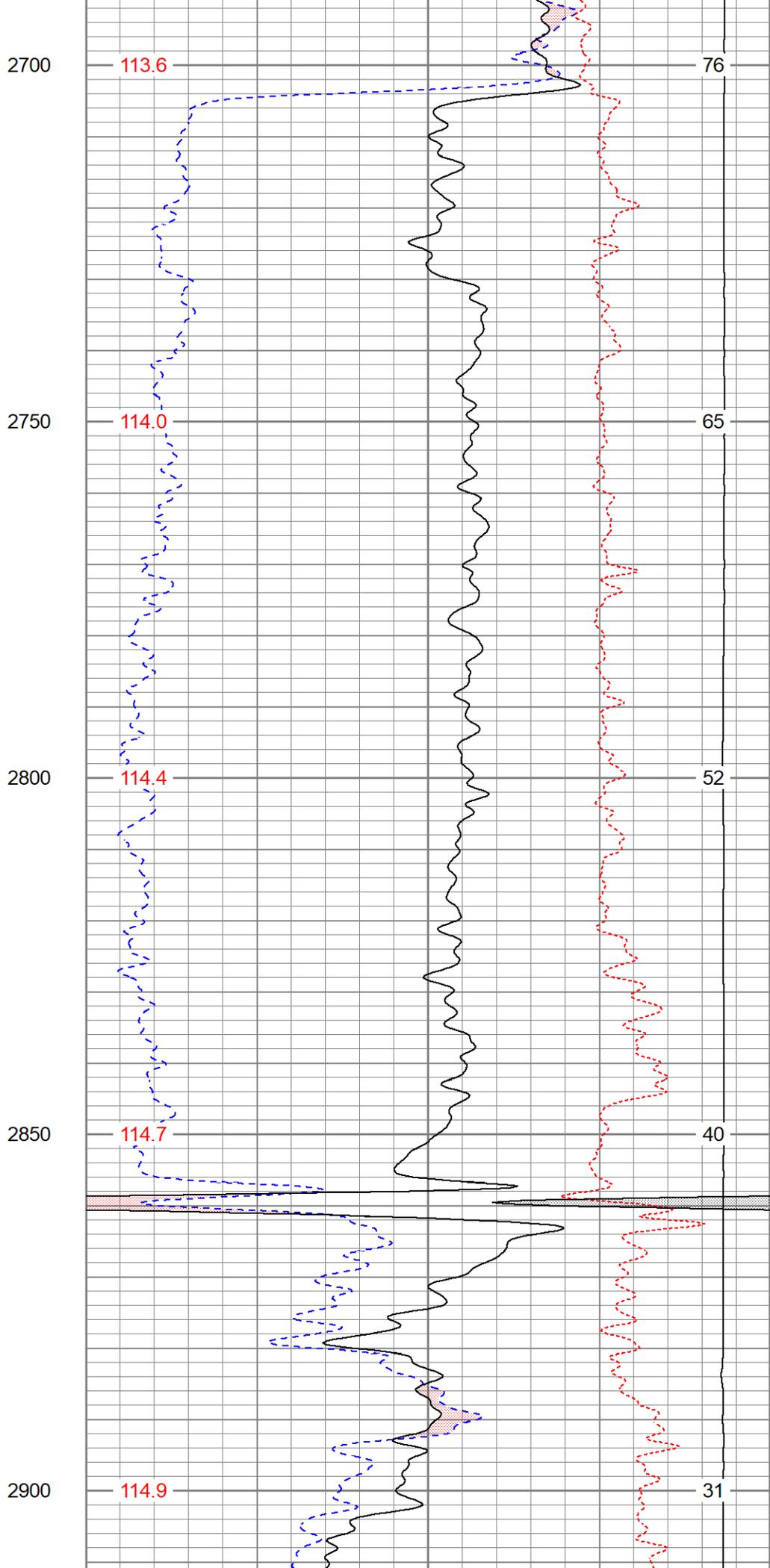
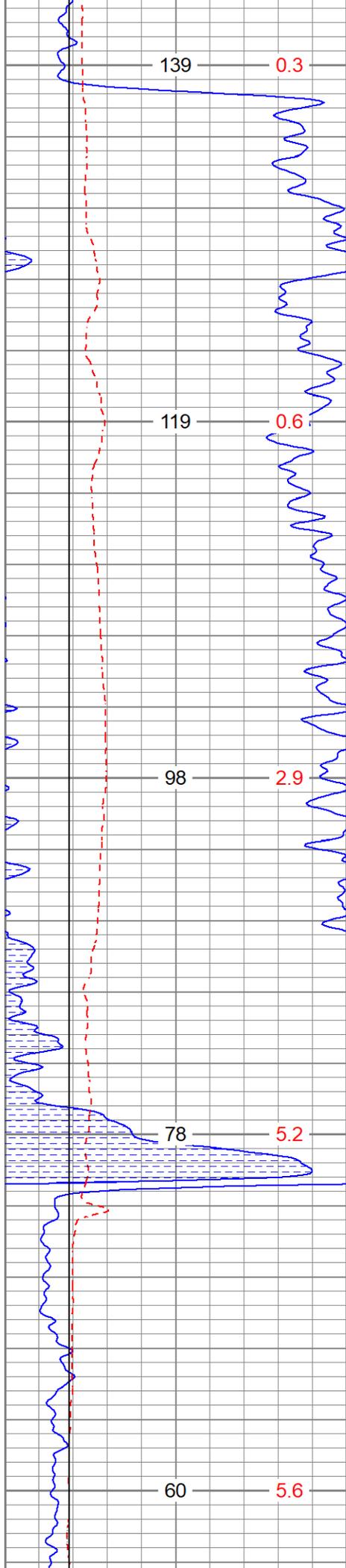
MAIN PASS

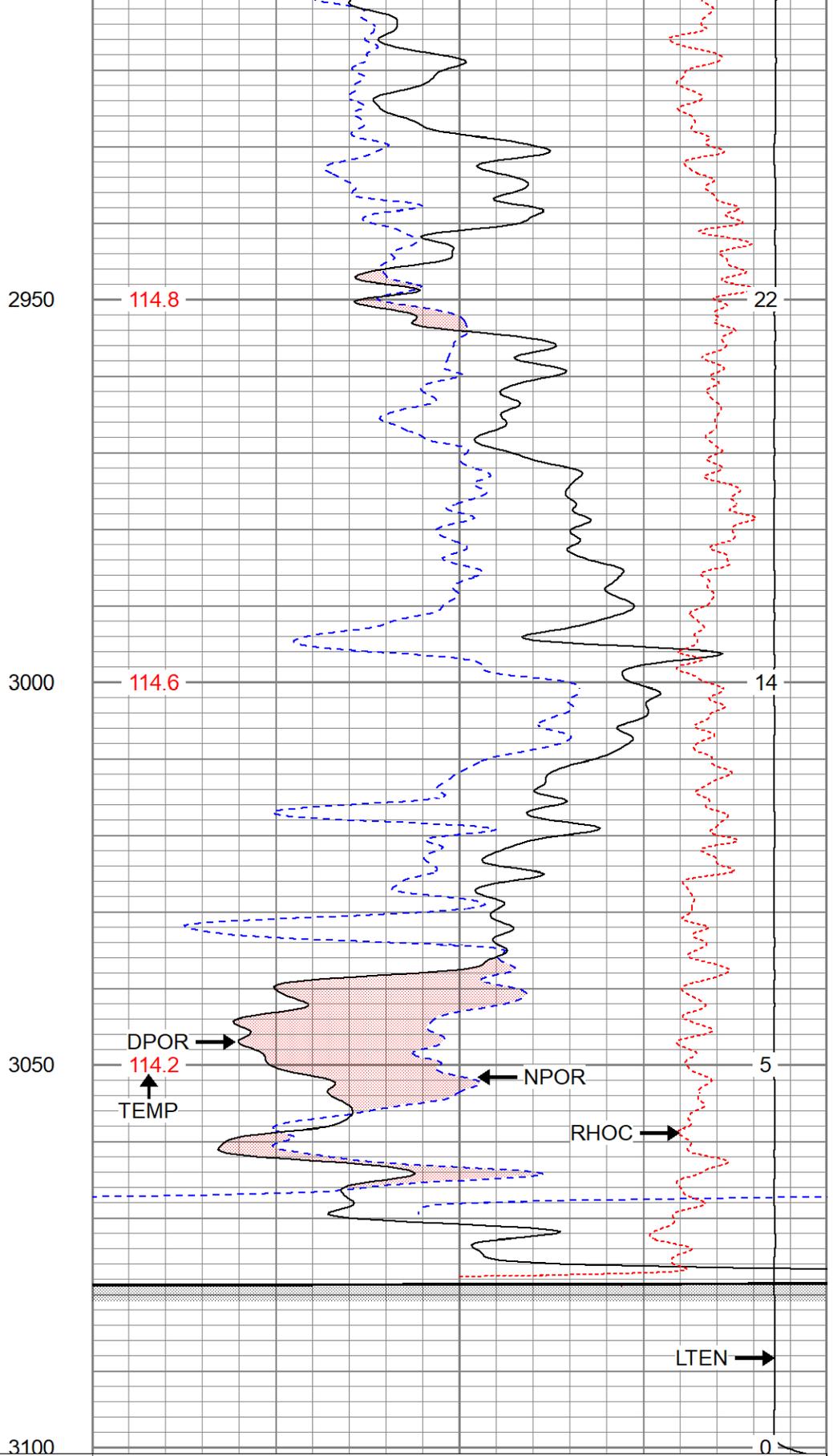
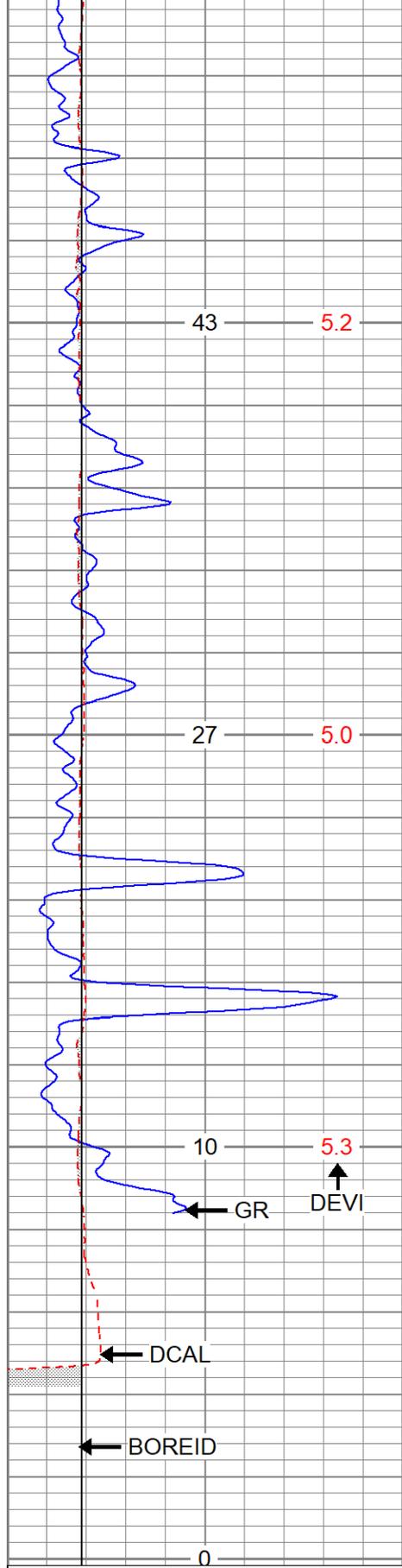
Database File jofprellwitzb#1oh.db
 Dataset Pathname pass2.1
 Presentation Format digital_kcdnl
 Dataset Creation Tue Aug 09 00:33:12 2022
 Charted by Depth in Feet scaled 1:240

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)









0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16

30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30

TBHV (ft3)	DEVI (deg)
------------	------------

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

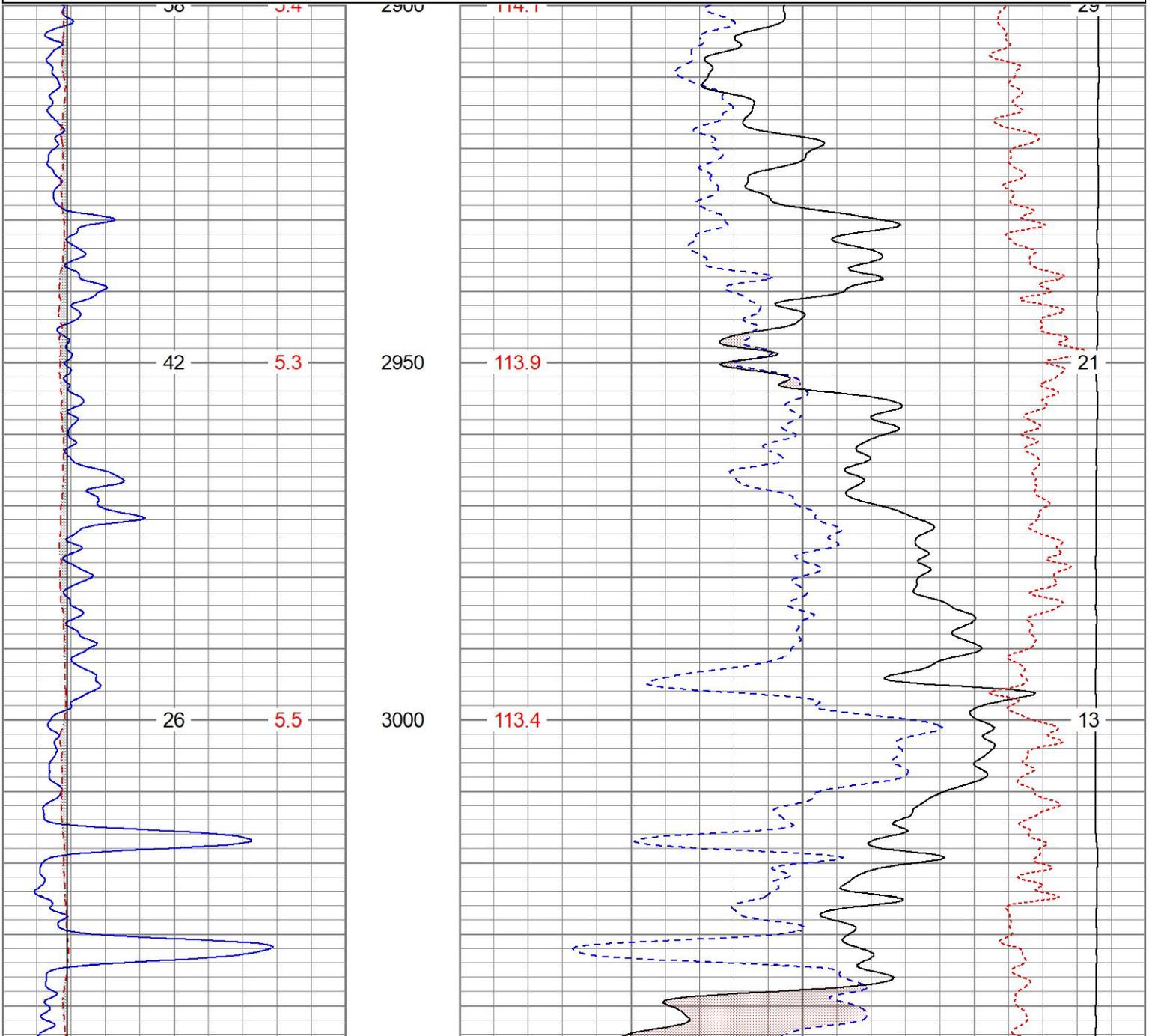
ABHV (ft3)



REPEAT SECTION

Database File jofprellwitzb#1oh.db
 Dataset Pathname pass1.1
 Presentation Format digital_kcdnl
 Dataset Creation Tue Aug 09 00:31:42 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)



Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.127	350.109	mmho/m	1.000	-0.123
Medium	0.000	0.000	mmho/m	0.122	400.202	mmho/m	1.000	-0.219
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	40.47		CHD-STD	0.50	1.69	1.00
ACCY	39.30		ADT-WMC (WithMC)	4.58	3.50	120.00

ACCX	39.30					
SSTAT	38.89					
PSTAT	38.05					
ASTAT	38.05					
GRD	37.22					
TEMP	37.22					
NEU	33.19					
LSD	23.78					
DCAL	23.49					
SSD	23.24					
SP	10.60					
CILD	10.60					
CILM	6.89					
RLL3	1.70					
			Admyr Telemetry With Mudcell			
			NEU-ADMY5139 (AD5139) Admyer NEU DIGITAL	5.65	3.50	50.00
			CDL-GEARHART (2501)	9.69	4.00	240.00
			DIL-G (5375) Gearhart	21.47	4.00	345.00

Dataset: jofprellwitzb#1oh.db: field/well/run1/pass2.1
 Total length: 41.89 ft
 Total weight: 756.00 lb
 O.D.: 4.00 in