



SUPERIOR
Hays,
Kansas

COMPENSATED
NEUTRON / DENSITY
LOG

Company TRANS PACIFIC OIL CORP.
Well DUMLER UNIT A #1-14
Field
County NESS
State KANSAS

Company TRANS PACIFIC OIL CORPORATION
Well DUMLER UNIT A #1-14
Field
County NESS State KANSAS

Location: API # : 15-135-25308-0000
200' FNL & 670' FWL
SEC 14 TWP 17S RGE 26W
Permanent Datum GROUND LEVEL Elevation 2575
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
DIL
BOTTOM GR
Elevation
K.B. 2584
D.F. 2582
G.L. 2575

Date	11/3/11		
Run Number	ONE		
Depth Driller	4521		
Depth Logger	4521		
Bottom Logged Interval	4498		
Top Log Interval	3600		
Casing Driller	222		
Casing Logger	222		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5.800	
Density / Viscosity	9.1 / 59		
pH / Fluid Loss	9.0 / 6.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.40 @ 63F		
Rmf @ Meas. Temp	1.05 @ 63F		
Rmc @ Meas. Temp	1.68 @ 63F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	0.74 @ 120F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	1:30 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	GOTTSCALK		
Witnessed By	BRYCE BIDLEMAN	CRISTINA GOODRICH	

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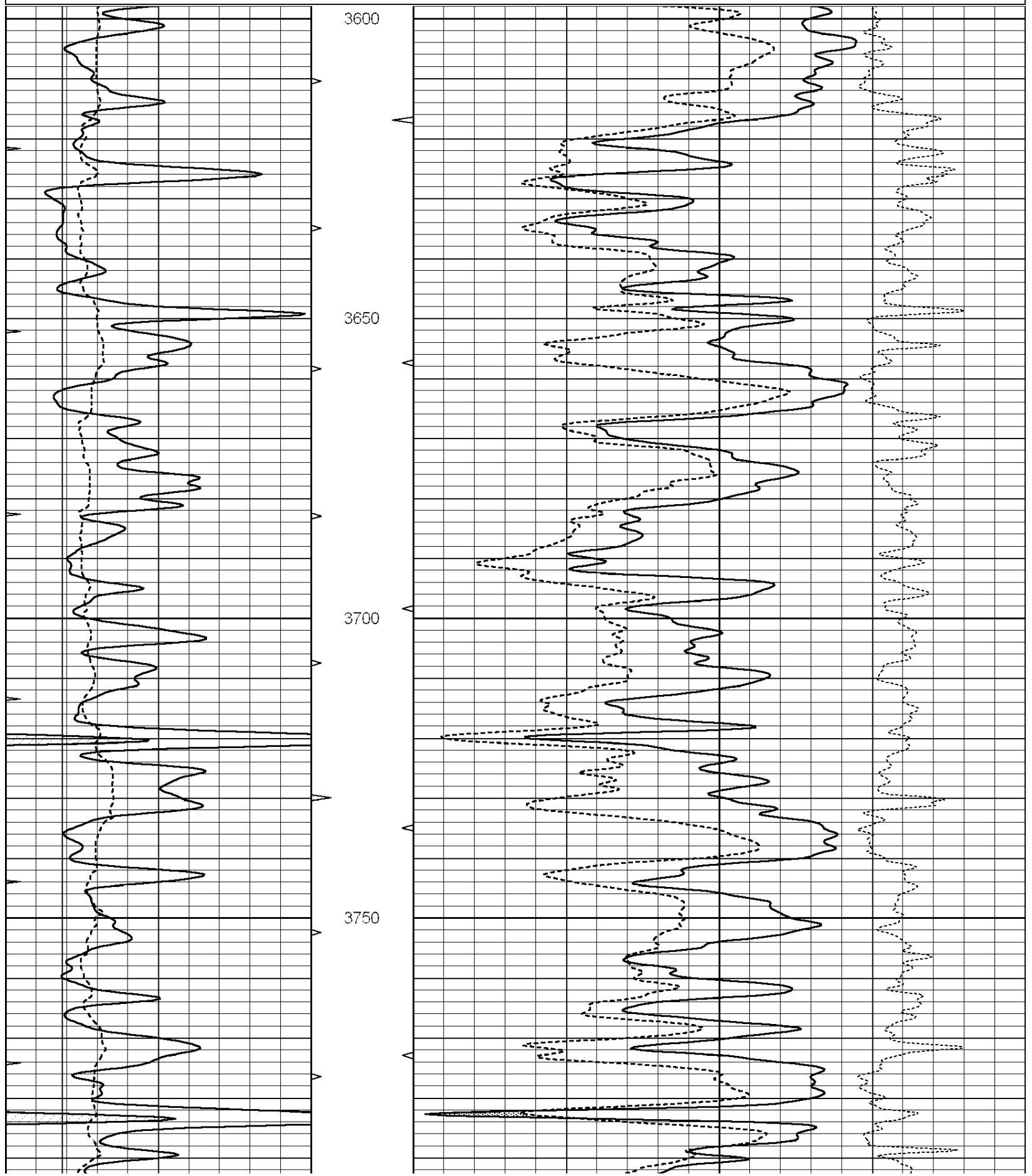
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

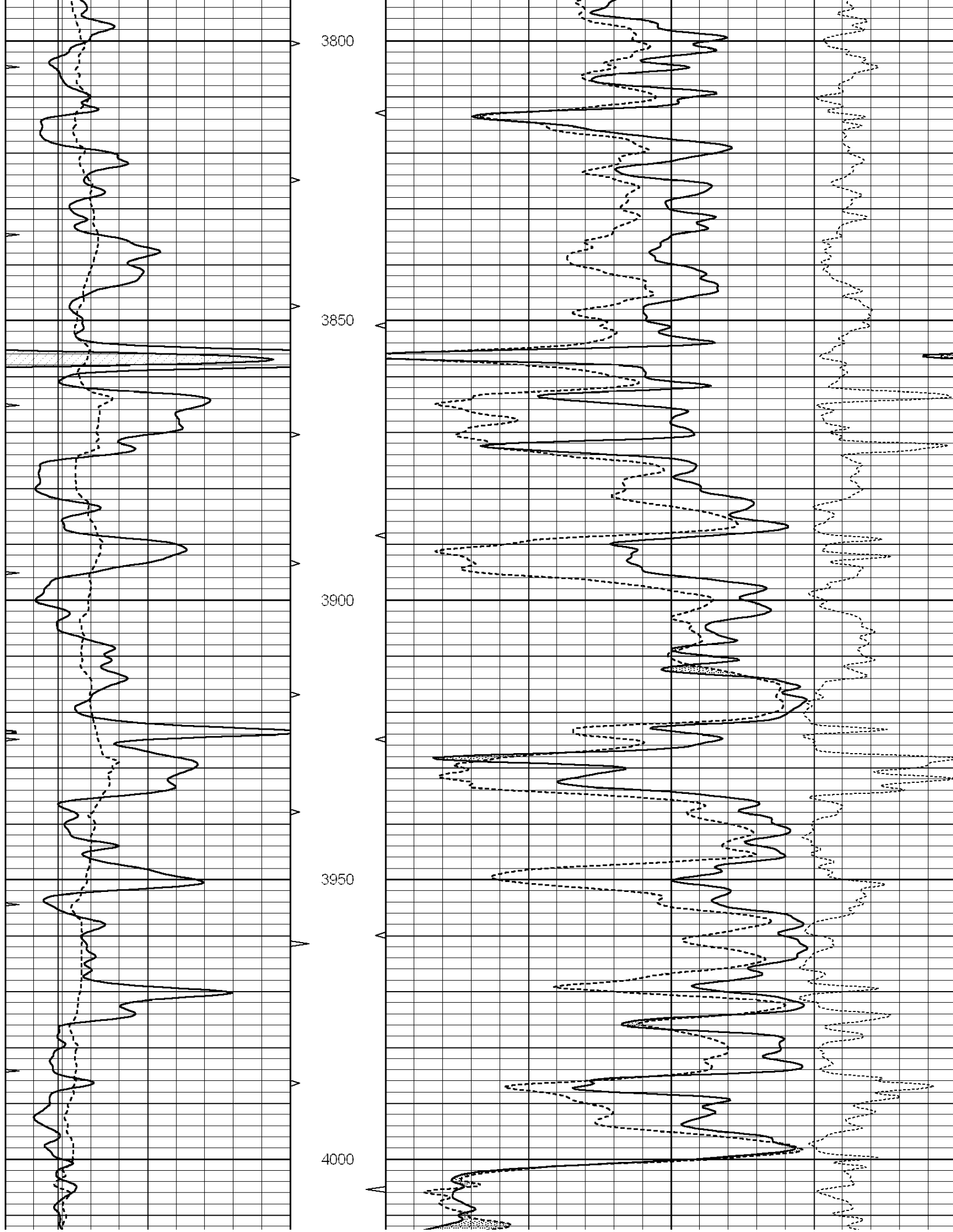
Comments

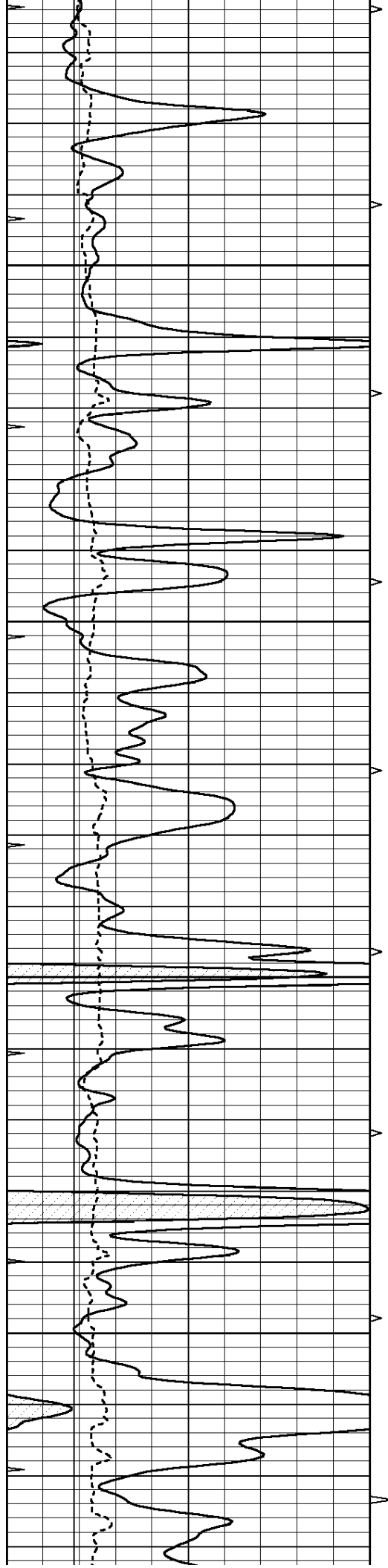
THANK YOU FOR USING SUPERIOR WELL SERVICES
HAYS, KS.
785-628-6395

DIRECTIONS: UTICA - 1 EAST - 4 1/2 SOUTH - 1 NW INTO

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			





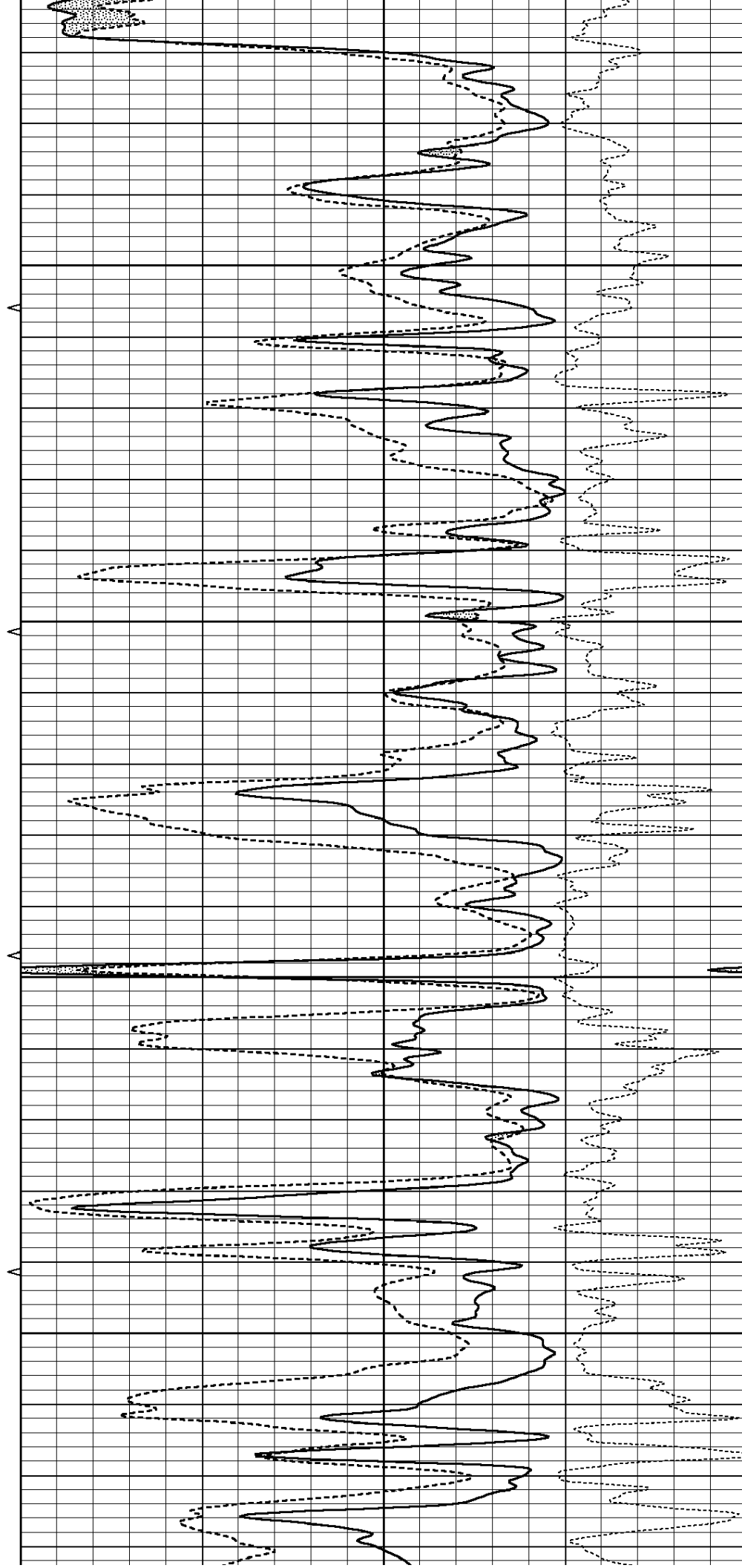


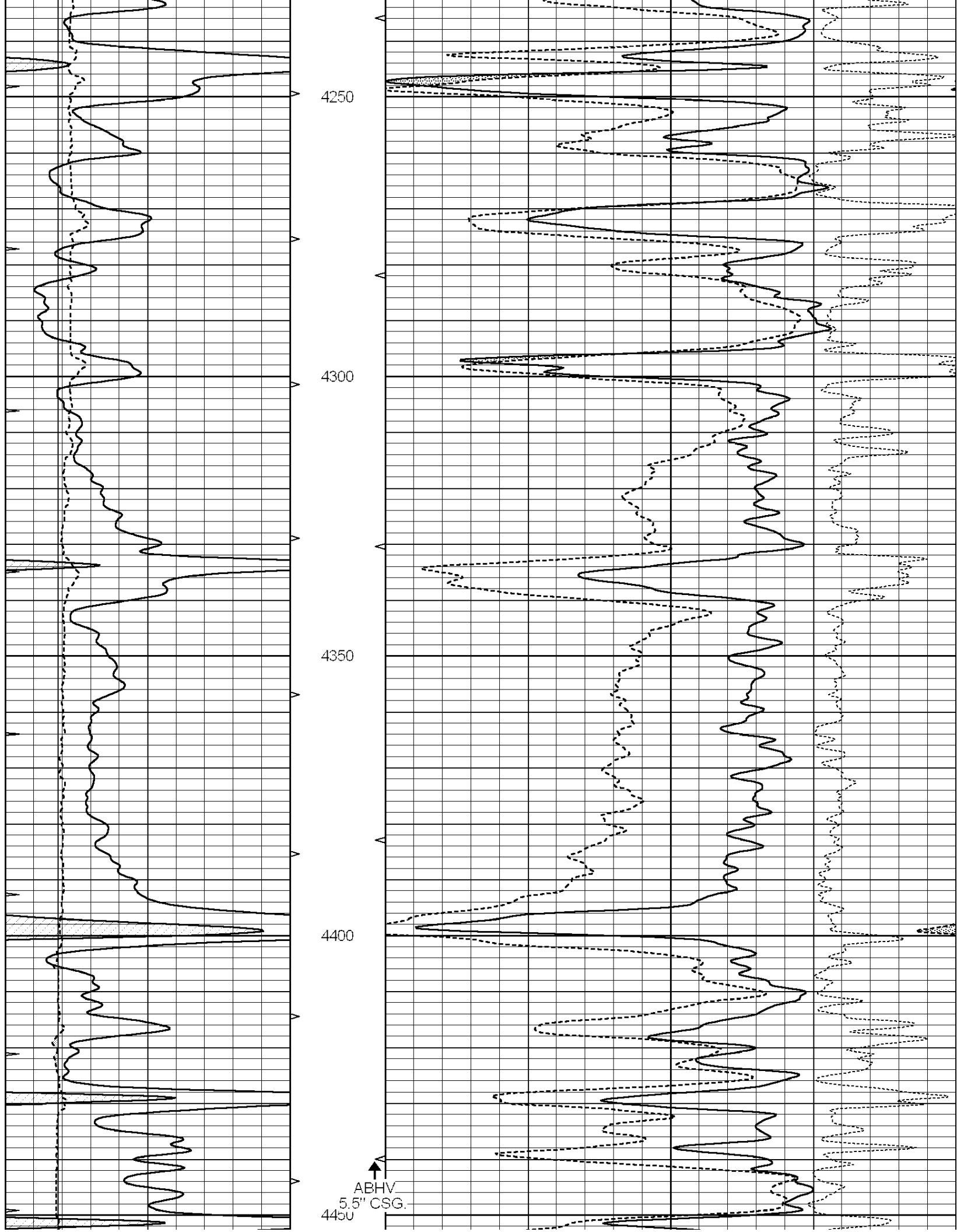
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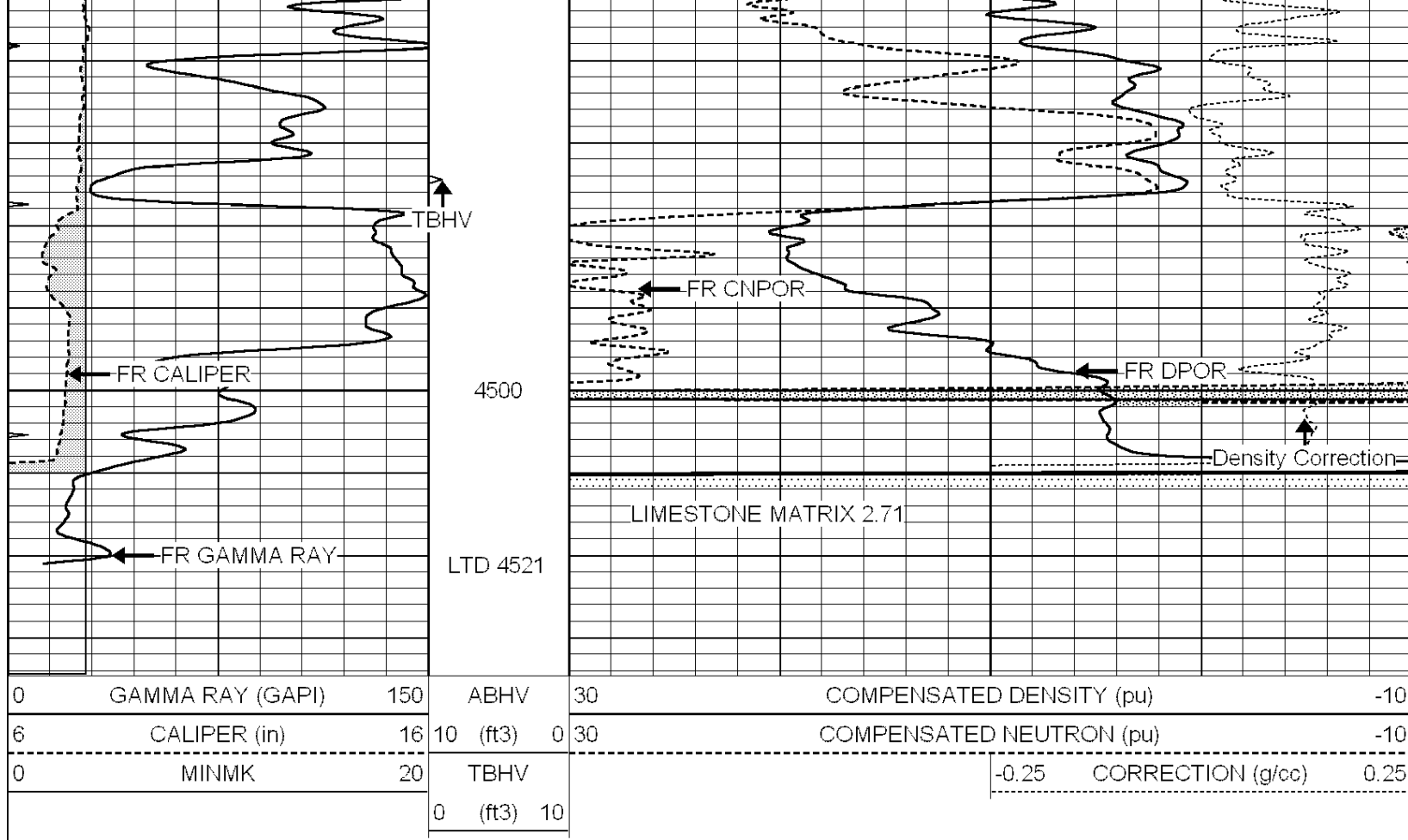
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4200





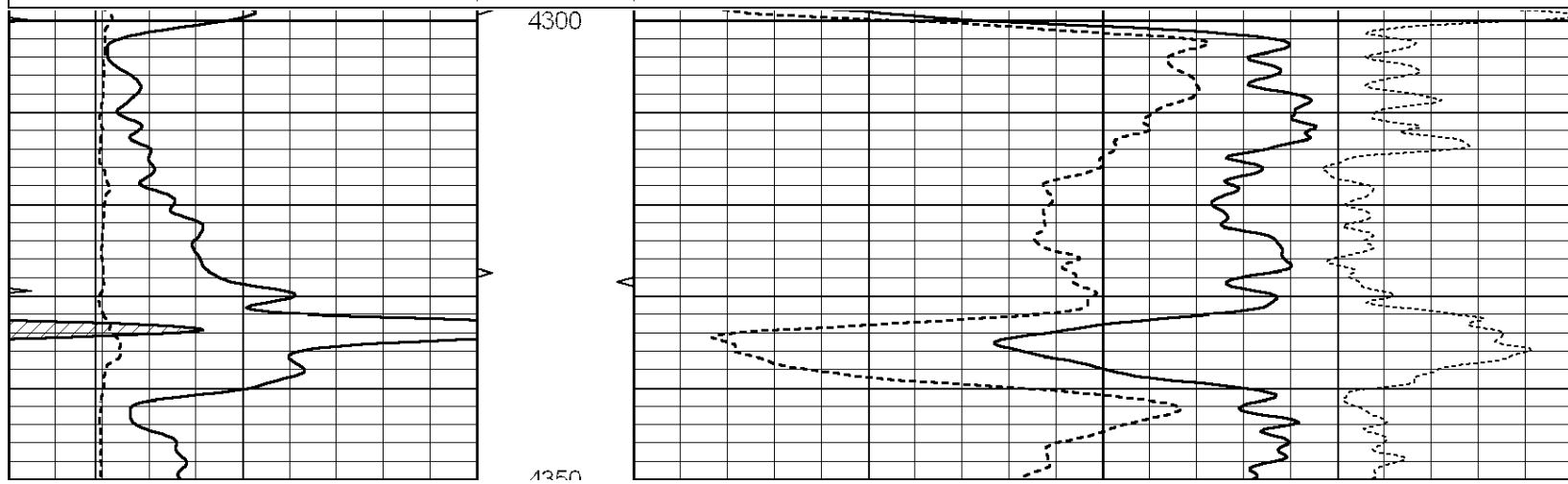


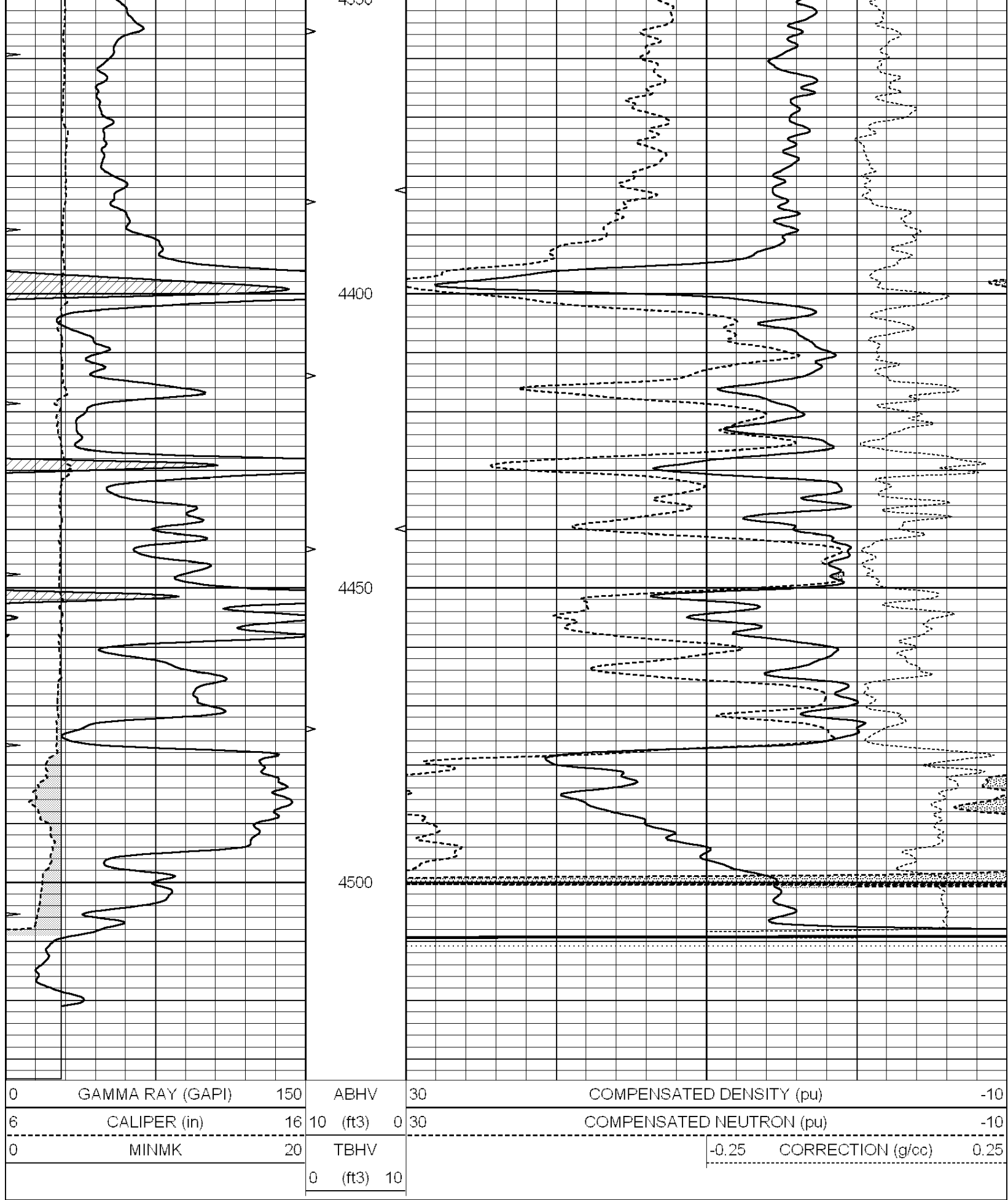
SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 007441ddn.db
 Dataset Pathname: pass3.1M
 Presentation Format: den_neu
 Dataset Creation: Thu Nov 03 04:08:44 2011
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		





Calibration Report

Database File: 007441ddn.db

Dataset Pathname: pass3.1M

Dual Induction Calibration Report

Serial-Model:
Performed:DIL5-GEAR
Wed Nov 02 00:39:53 2011

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	530.000	-18.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	550.000	-13.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho/m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho/m	627.607	-6.064

Compensated Density Calibration Report

Serial-Model:
Source / Verifier:
Master Calibration Performed:GEAR1-GEARHART
147 / 147
Tue Nov 01 22:42:35 2011

Master Calibration

	Density			Far Detector		Near Detector	
Magnesium	1.710	g/cc		1243.76		629.14	cps
Aluminum	2.590	g/cc		282.16		435.01	cps
Spine Angle = 76.03				Density/Spine Ratio = 0.576			
	Size			Reading			
Small Ring	9.00	in		3.15	V		
Large Ring	14.00	in		4.72	V		

Compensated Neutron Calibration Report

Serial Number:
Tool Model:NUE_2I
G

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number:
Tool Model:
Performed:GR5
OPEN
Wed Nov 02 02:26:16 2011

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.3500 GAPI/cps