



**GAMMA RAY
NEUTRON
CEMENT BOND
COMPLETION LOG**

Company TAILWATER, INC.
Well NORTH KEMPNIICH #23-IWU
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS

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Location: API # : 15-003-26249-00-00
2175' FNL & 695' FWL
NW SE SW NW
SEC 22 TWP 20S RGE 20E
Permanent Datum G.L. Elevation 975'EST.
Log Measured From G.L.
Drilling Measured From G.L.

Date	8-28-2014		
Run Number	1-NEWWELL		
Depth Driller			
Depth Logger	683.2'		
Top Log Interval	SURFACE		
Bottom Logged Interval	683.2'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ 689.5'	7" @ 21.6'	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top	SURFACE		
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor	EVANS ENERGY		
Equipment Number	107		
Location			
Recorded By	UDEN, D.		
Witnessed By	HUTCHINSON, D.	MILLER, K.	BOWMAN, T.

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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

THIS LOG RAN BECAUSE OF POSSIBLE
PROBLEM WITH CEMENT JOB

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

CCL	10.46		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
WVF3FT	4.42		CBLTEKCO-TEKCO2RCVR (TEKCO169) 1 11/16" TEKCO 2 RCVR DELWARE	9.75	1.69	50.00
WVF5FT	3.42					
WVFCAL	0.00					
WVFSYNC	0.00					

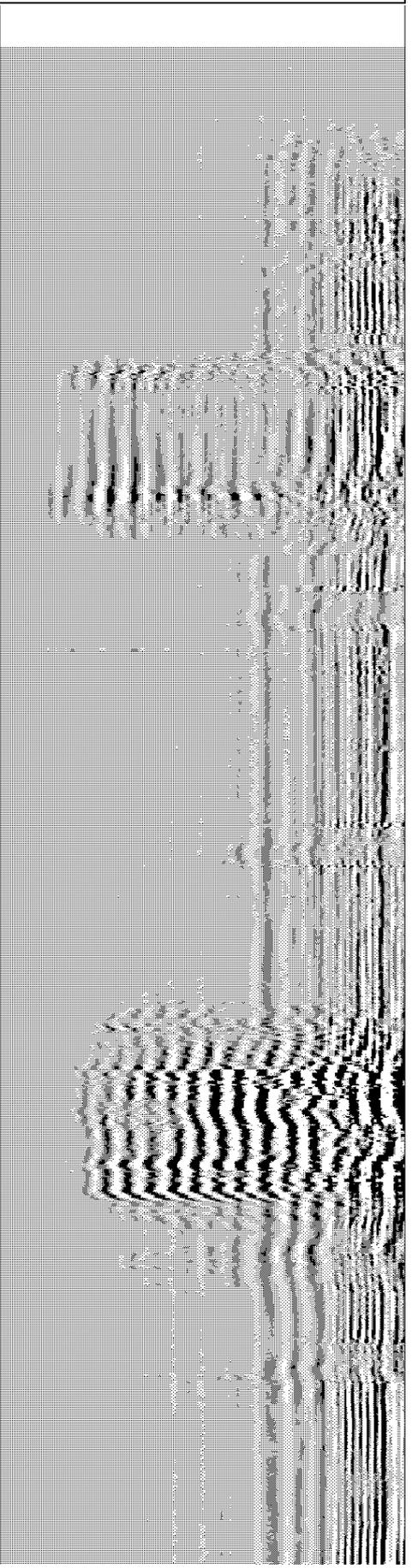
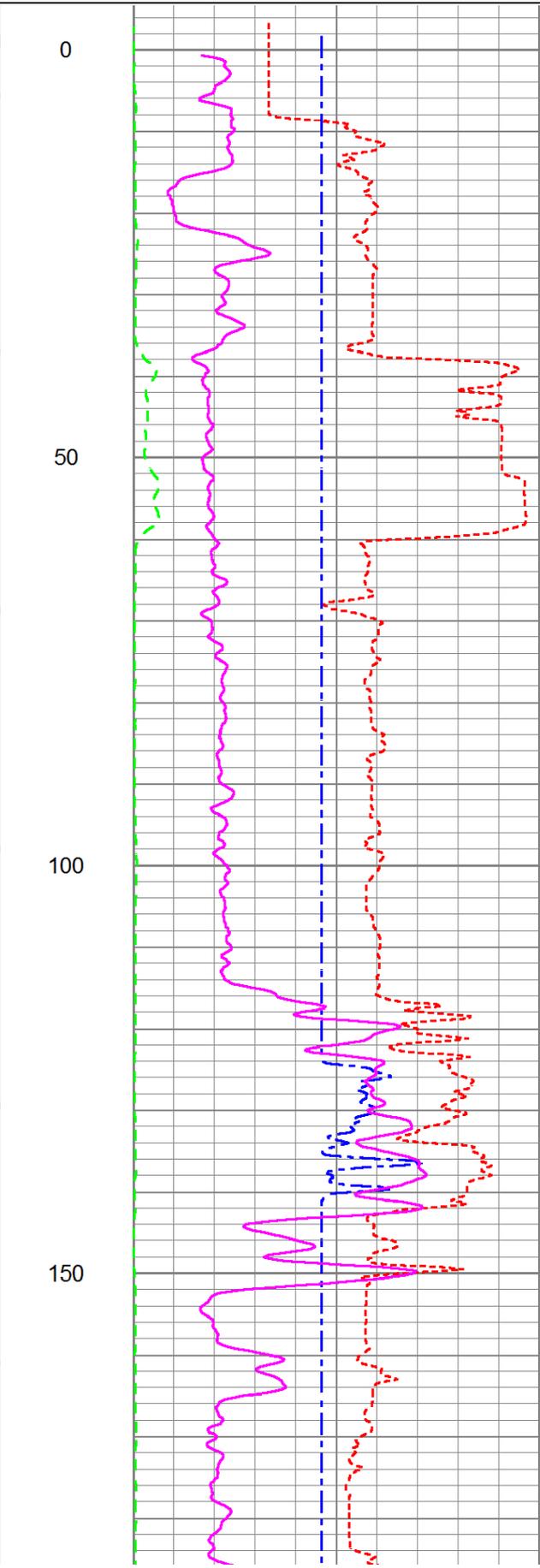
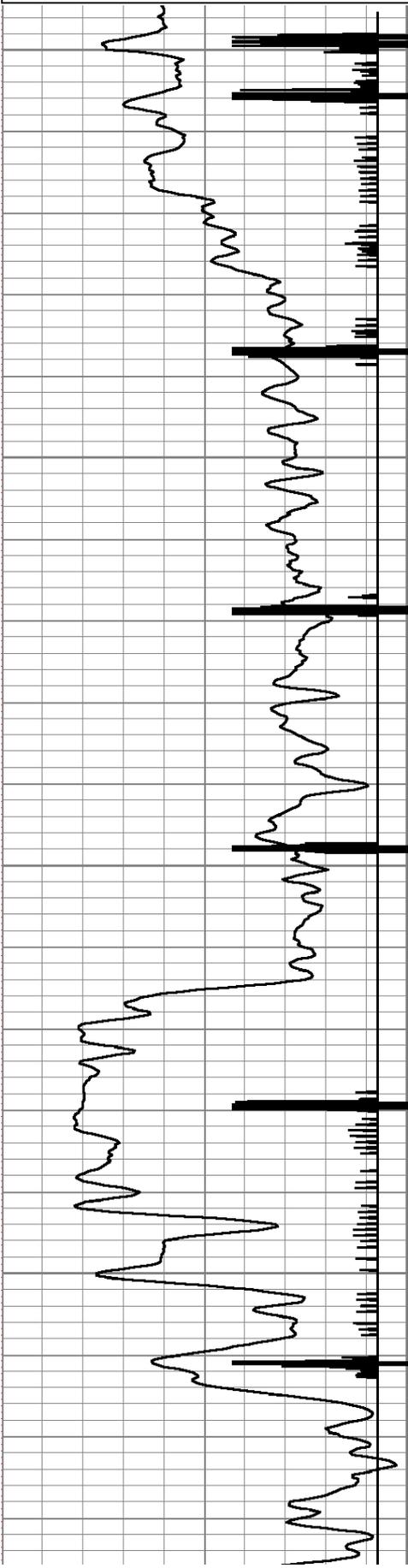
Dataset: north kempnich #23-iwu.db: field/well/run1/passMERGE
 Total Length: 11.58 ft
 Total Weight: 57.50 lb
 O.D.: 1.69 in

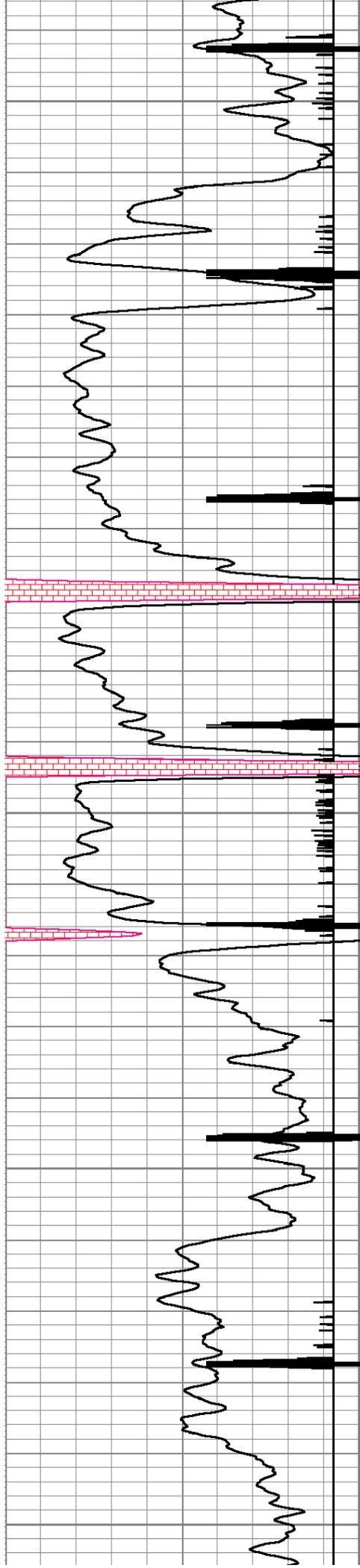
Database File: p:\logs\tailwater, inc\north kempnich #23-iwu\north kempnich #23-iwu.db
 Dataset Pathname: passMERGE
 Presentation Format: scbl_dr

0	Gamma Ray	150
150	gr	300
13	CCL	-1

0	Amplitude (mV)	150
1200	TT3FT (usec)	200
1500	TT5FT (usec)	200
50	NEU	1300

200	VDL	1200
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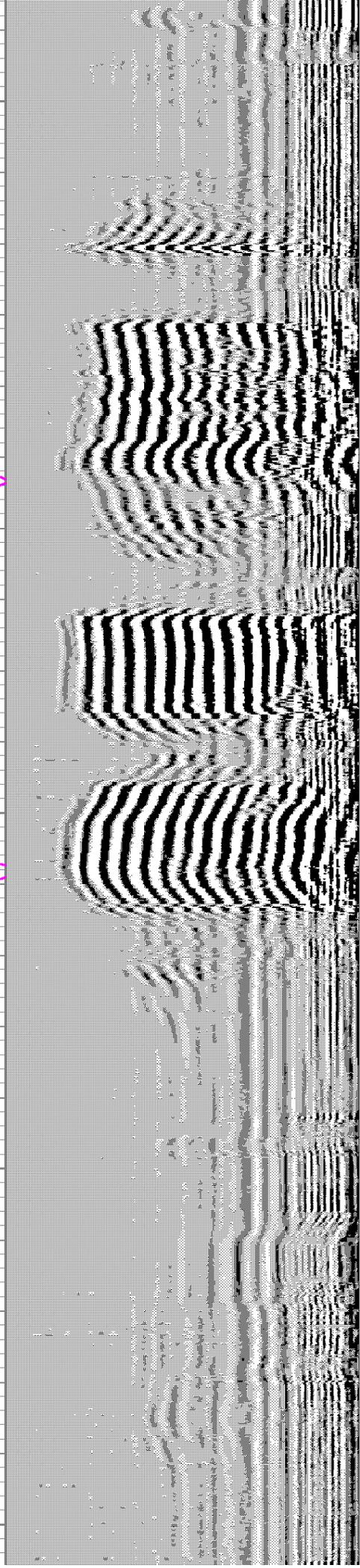
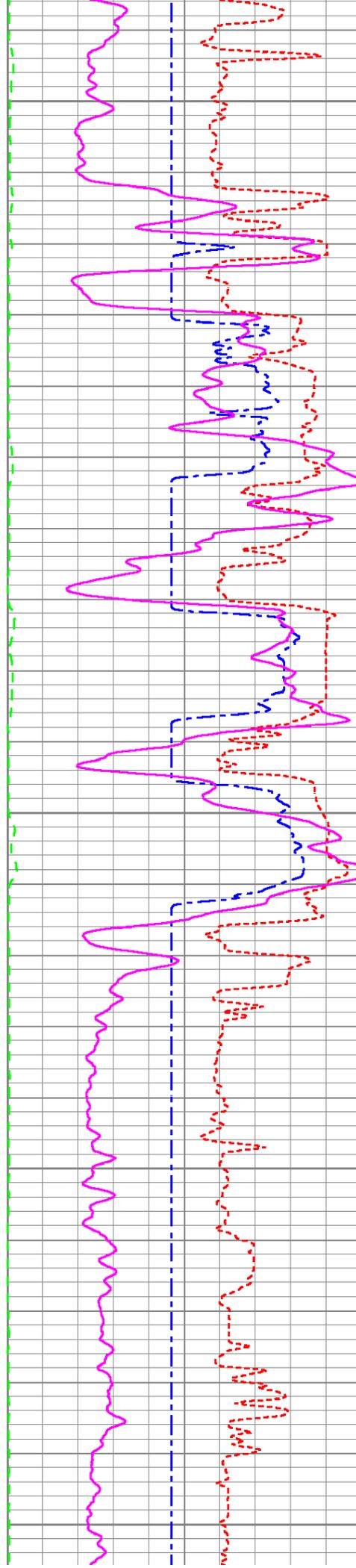
200

250

300

350

400



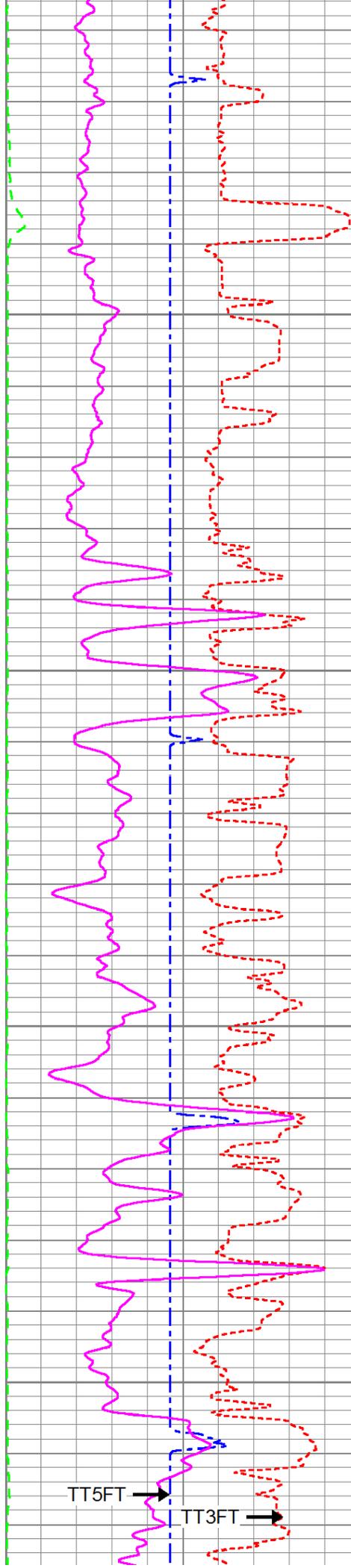


450

500

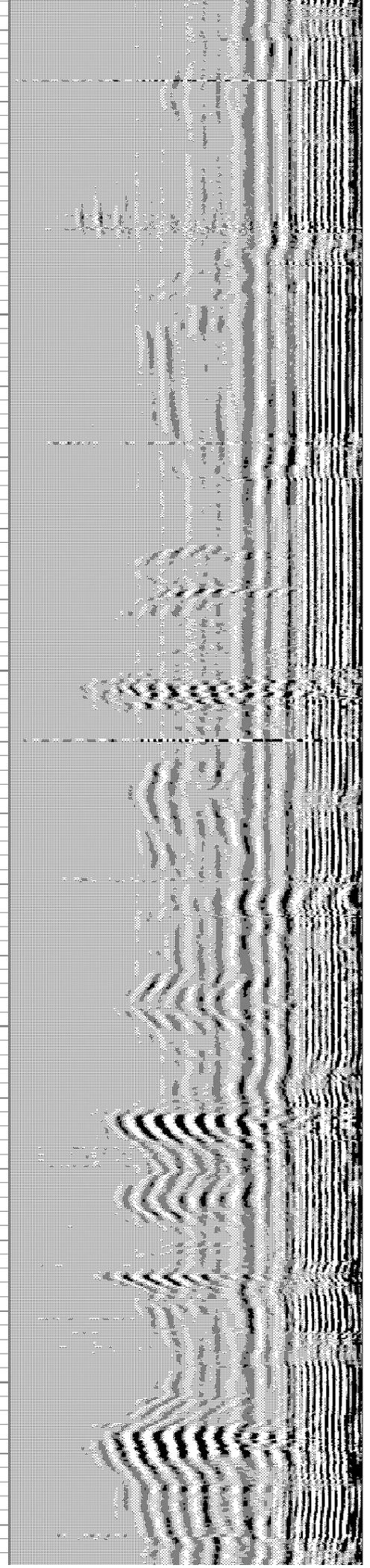
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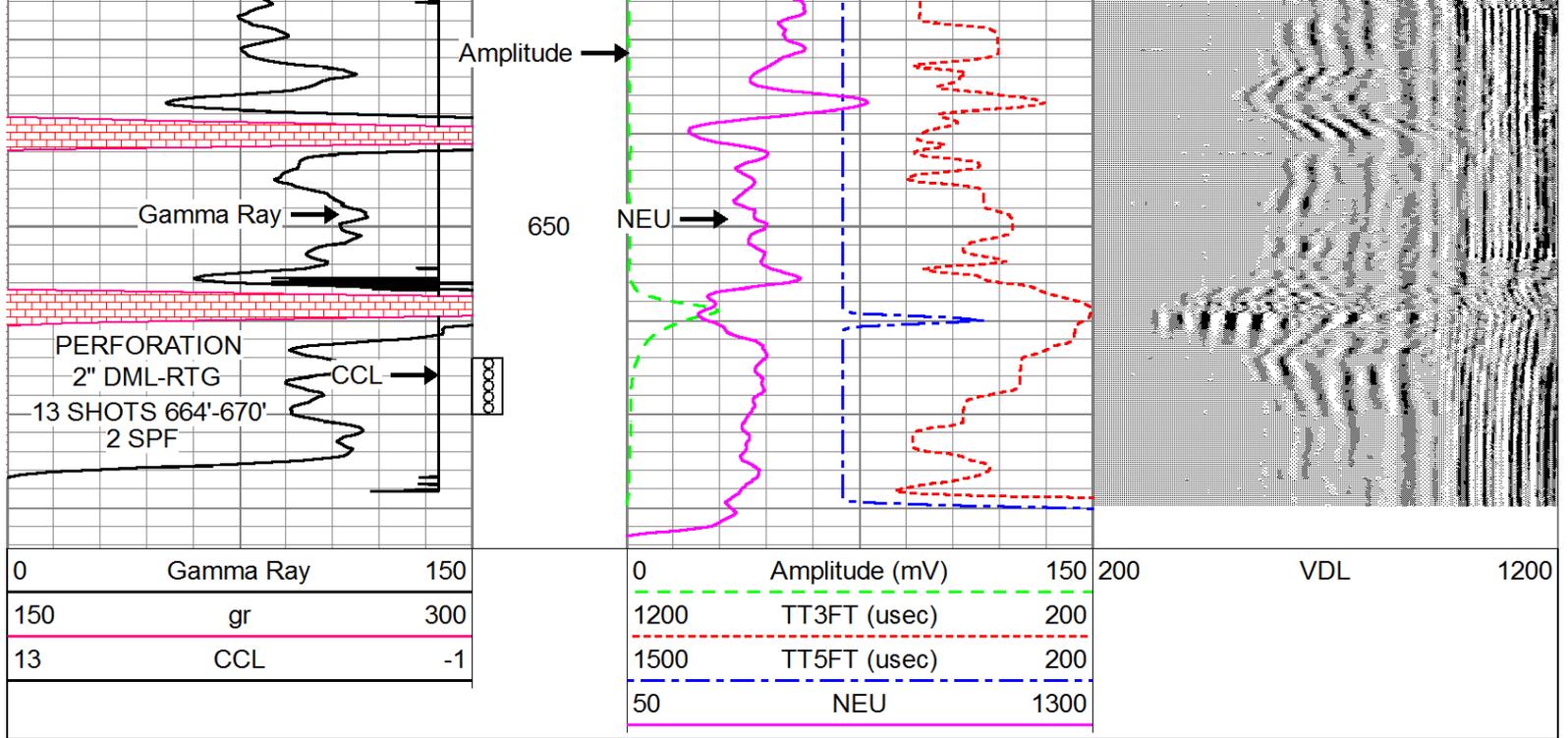
600



TT5FT →

TT3FT →





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Field	GARNETT SHOESTRING
County	ANDERSON SEC. 22 TWP. 20S RGE. 20E
State	KANSAS Date 8-28-2014