



GAMMA RAY
NEUTRON
COMPLETION LOG

Company TAILWATER, INC.
Well NORTH KEMPNICH #52-T
Field GARNETT SHOESTRING
County ANDERSON State KANSAS

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Location: API # : 15-003-26260-00-00
4260' FSL & 3795' FEL
SW SW NE NW
SEC 22 TWP 20S RGE 20E
Permanent Datum G.L. Elevation 960' EST
Log Measured From G.L.
Drilling Measured From G.L.

Elevation

K.B.
D.F.
G.L. 960' EST

Date 8-14-2014

Run Number 1-NEWWELL

Depth Driller

Depth Logger 639.2'

Top Log Interval SURFACE

Bottom Logged Interval 639.2'

Fluid Level FULL

Type Fluid WATER

Production Casing 2 7/8" @ T.D. @

Max. Recorded Temp.

Estimated Cement Top

Calculated Cement Top

Amount & Type Cement

Amount & Type Admix

Drilling Contractor EVANS ENERGY

Equipment Number 107

Location

Recorded By UDEN, D.

Witnessed By HUTCHINSON, D.

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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.

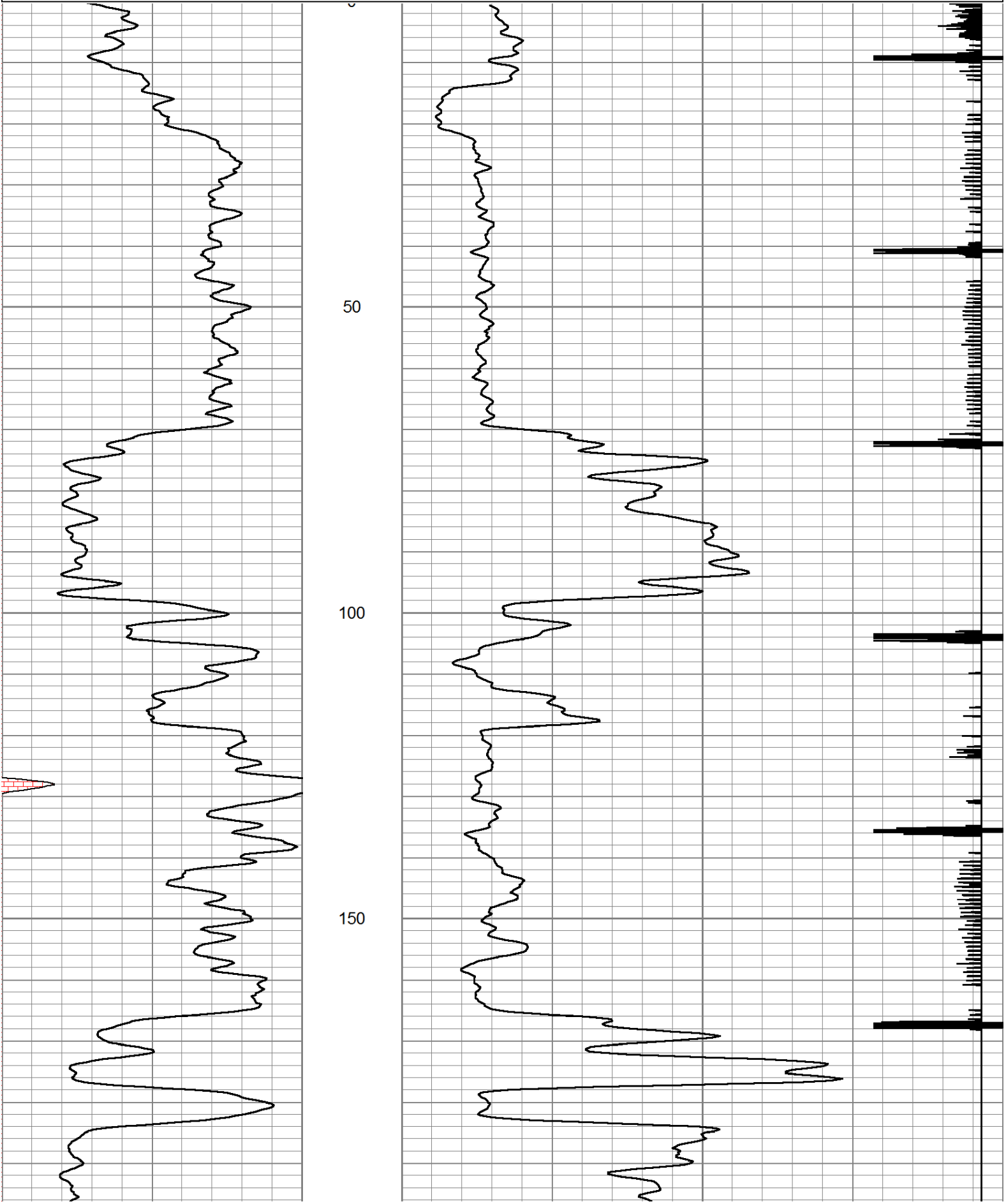
Comments

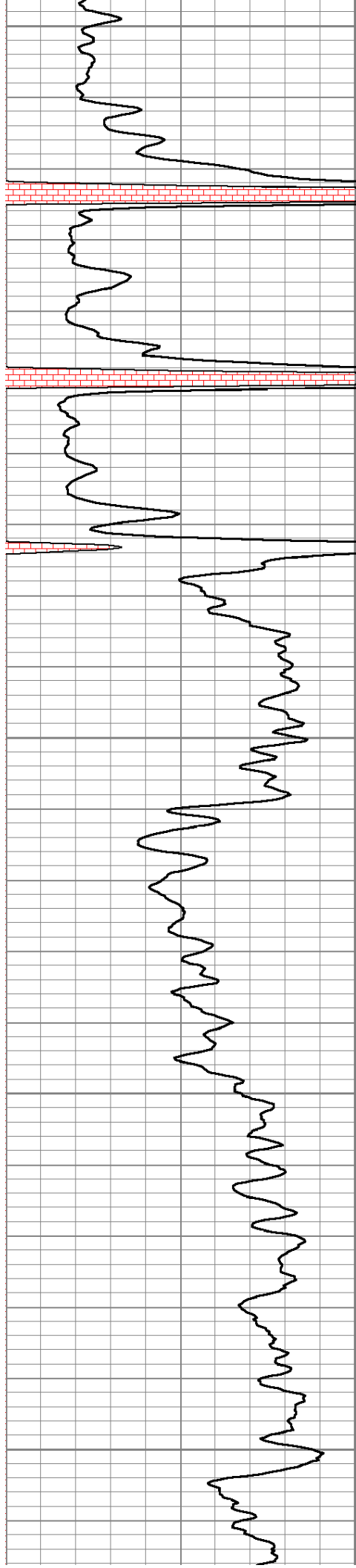
THANK YOU

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

GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00
Dataset: north kempnich #52-t.db: field/well/run1/pass2 Total Length: 10.92 ft Total Weight: 47.50 lb O.D. 1.69 in						

0	GR	150	100	NEU	1500	
150	gr	300		13	CCL	-1





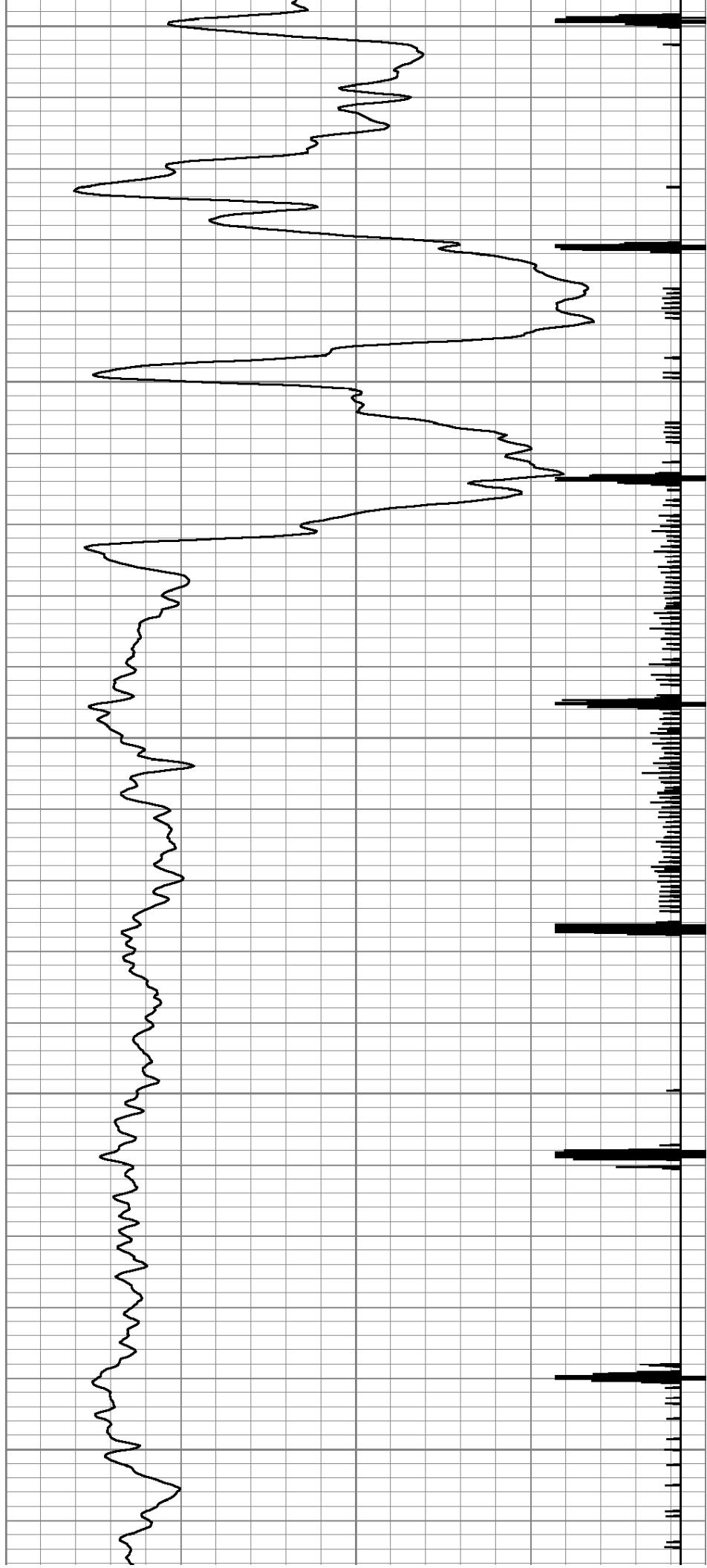
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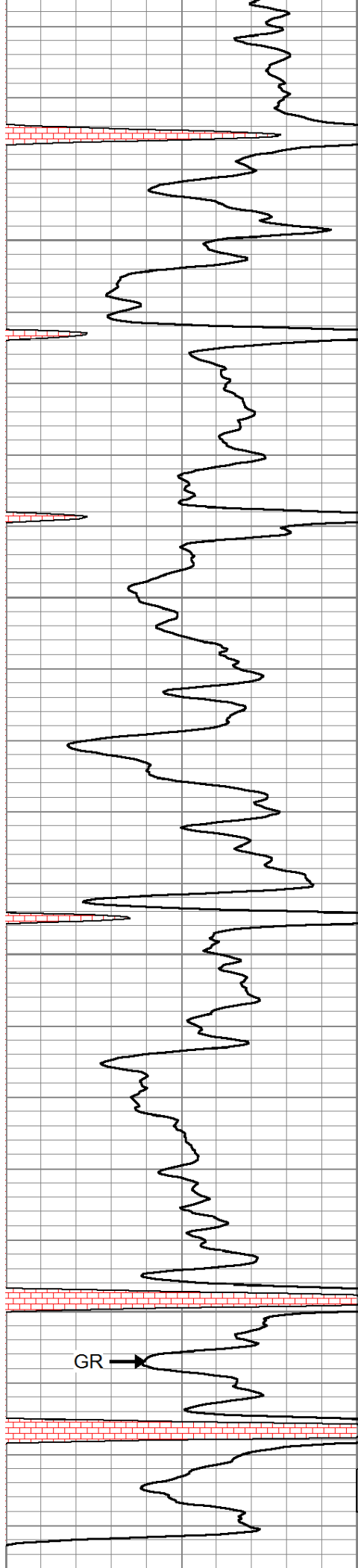
250

300

350

400





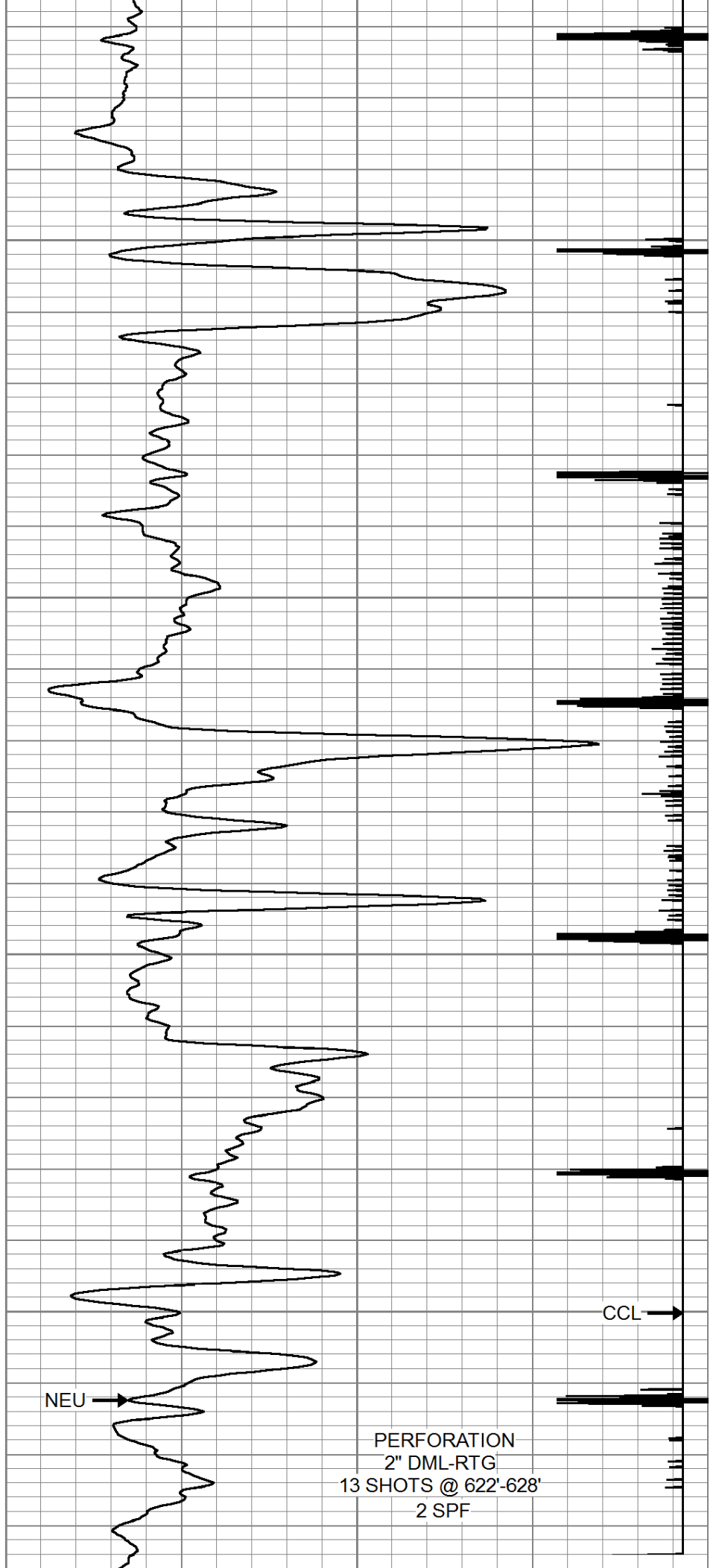
450

500

550

600

GR →



NEU →

CCL →

PERFORATION
2" DML-RTG
13 SHOTS @ 622'-628'
2 SPF

0	GR	150	100	NEU	1500	
150	gr	300		13	CCL	-1

	Company	TAILWATER, INC.				
	Well	NORTH KEMPNICH #52-T				
	Field	GARNETT SHOESTRING				
	County	ANDERSON SEC. 22 TWP. 20S RGE. 20E				
	State	KANSAS		Date	8-14-2014	