

Dual Compensated Porosity Log

(785) 625-3858

Company Indian Oil Corporation, Inc.

Well Lawrence No. 1

Field Whelan

County Barber State Kansas

007-23500-00-00

Sec: 30 Twp: 31S Rge: 11W

Elevation

Ground Level	Elevation 1514
Kelly Bushing	10 Ft. Above Perm. Datum

1524
K.B.D.

	03/03/2010
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	CNL / CDL
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15 JULY 2005

	4448
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15 JULY 2005

rval	3100
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CL	5,000
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Full

me	2 Hours
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Jason Wellbrock	
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Boat Name	Boat Type	Boat Length	Boat Width	Boat Weight	Boat Value	Boat Age	Boat Condition	Boat Location	Boat Status	Boat Remarks
Boat 1	Boat 1 Type	Boat 1 Length	Boat 1 Width	Boat 1 Weight	Boat 1 Value	Boat 1 Age	Boat 1 Condition	Boat 1 Location	Boat 1 Status	Boat 1 Remarks
Boat 2	Boat 2 Type	Boat 2 Length	Boat 2 Width	Boat 2 Weight	Boat 2 Value	Boat 2 Age	Boat 2 Condition	Boat 2 Location	Boat 2 Status	Boat 2 Remarks
Boat 3	Boat 3 Type	Boat 3 Length	Boat 3 Width	Boat 3 Weight	Boat 3 Value	Boat 3 Age	Boat 3 Condition	Boat 3 Location	Boat 3 Status	Boat 3 Remarks
Boat 4	Boat 4 Type	Boat 4 Length	Boat 4 Width	Boat 4 Weight	Boat 4 Value	Boat 4 Age	Boat 4 Condition	Boat 4 Location	Boat 4 Status	Boat 4 Remarks
Boat 5	Boat 5 Type	Boat 5 Length	Boat 5 Width	Boat 5 Weight	Boat 5 Value	Boat 5 Age	Boat 5 Condition	Boat 5 Location	Boat 5 Status	Boat 5 Remarks
Boat 6	Boat 6 Type	Boat 6 Length	Boat 6 Width	Boat 6 Weight	Boat 6 Value	Boat 6 Age	Boat 6 Condition	Boat 6 Location	Boat 6 Status	Boat 6 Remarks
Boat 7	Boat 7 Type	Boat 7 Length	Boat 7 Width	Boat 7 Weight	Boat 7 Value	Boat 7 Age	Boat 7 Condition	Boat 7 Location	Boat 7 Status	Boat 7 Remarks
Boat 8	Boat 8 Type	Boat 8 Length	Boat 8 Width	Boat 8 Weight	Boat 8 Value	Boat 8 Age	Boat 8 Condition	Boat 8 Location	Boat 8 Status	Boat 8 Remarks
Boat 9	Boat 9 Type	Boat 9 Length	Boat 9 Width	Boat 9 Weight	Boat 9 Value	Boat 9 Age	Boat 9 Condition	Boat 9 Location	Boat 9 Status	Boat 9 Remarks
Boat 10	Boat 10 Type	Boat 10 Length	Boat 10 Width	Boat 10 Weight	Boat 10 Value	Boat 10 Age	Boat 10 Condition	Boat 10 Location	Boat 10 Status	Boat 10 Remarks
Boat 11	Boat 11 Type	Boat 11 Length	Boat 11 Width	Boat 11 Weight	Boat 11 Value	Boat 11 Age	Boat 11 Condition	Boat 11 Location	Boat 11 Status	Boat 11 Remarks
Boat 12	Boat 12 Type	Boat 12 Length	Boat 12 Width	Boat 12 Weight	Boat 12 Value	Boat 12 Age	Boat 12 Condition	Boat 12 Location	Boat 12 Status	Boat 12 Remarks
Boat 13	Boat 13 Type	Boat 13 Length	Boat 13 Width	Boat 13 Weight	Boat 13 Value	Boat 13 Age	Boat 13 Condition	Boat 13 Location	Boat 13 Status	Boat 13 Remarks
Boat 14	Boat 14 Type	Boat 14 Length	Boat 14 Width	Boat 14 Weight	Boat 14 Value	Boat 14 Age	Boat 14 Condition	Boat 14 Location	Boat 14 Status	Boat 14 Remarks
Boat 15	Boat 15 Type	Boat 15 Length	Boat 15 Width	Boat 15 Weight	Boat 15 Value	Boat 15 Age	Boat 15 Condition	Boat 15 Location	Boat 15 Status	Boat 15 Remarks
Boat 16	Boat 16 Type	Boat 16 Length	Boat 16 Width	Boat 16 Weight	Boat 16 Value	Boat 16 Age	Boat 16 Condition	Boat 16 Location	Boat 16 Status	Boat 16 Remarks
Boat 17	Boat 17 Type	Boat 17 Length	Boat 17 Width	Boat 17 Weight	Boat 17 Value	Boat 17 Age	Boat 17 Condition	Boat 17 Location	Boat 17 Status	Boat 17 Remarks
Boat 18	Boat 18 Type	Boat 18 Length	Boat 18 Width	Boat 18 Weight	Boat 18 Value	Boat 18 Age	Boat 18 Condition	Boat 18 Location	Boat 18 Status	Boat 18 Remarks
Boat 19	Boat 19 Type	Boat 19 Length	Boat 19 Width	Boat 19 Weight	Boat 19 Value	Boat 19 Age	Boat 19 Condition	Boat 19 Location	Boat 19 Status	Boat 19 Remarks
Boat 20	Boat 20 Type	Boat 20 Length	Boat 20 Width	Boat 20 Weight	Boat 20 Value	Boat 20 Age	Boat 20 Condition	Boat 20 Location	Boat 20 Status	Boat 20 Remarks
Boat 21	Boat 21 Type	Boat 21 Length	Boat 21 Width	Boat 21 Weight	Boat 21 Value	Boat 21 Age	Boat 21 Condition	Boat 21 Location	Boat 21 Status	Boat 21 Remarks
Boat 22	Boat 22 Type	Boat 22 Length	Boat 22 Width	Boat 22 Weight	Boat 22 Value	Boat 22 Age	Boat 22 Condition	Boat 22 Location	Boat 22 Status	Boat 22 Remarks
Boat 23	Boat 23 Type	Boat 23 Length	Boat 23 Width	Boat 23 Weight	Boat 23 Value	Boat 23 Age	Boat 23 Condition	Boat 23 Location	Boat 23 Status	Boat 23 Remarks
Boat 24	Boat 24 Type	Boat 24 Length	Boat 24 Width	Boat 24 Weight	Boat 24 Value	Boat 24 Age	Boat 24 Condition	Boat 24 Location	Boat 24 Status	Boat 24 Remarks
Boat 25	Boat 25 Type	Boat 25 Length	Boat 25 Width	Boat 25 Weight	Boat 25 Value	Boat 25 Age	Boat 25 Condition	Boat 25 Location	Boat 25 Status	Boat 25 Remarks
Boat 26	Boat 26 Type	Boat 26 Length	Boat 26 Width	Boat 26 Weight	Boat 26 Value	Boat 26 Age	Boat 26 Condition	Boat 26 Location	Boat 26 Status	Boat 26 Remarks
Boat 27	Boat 27 Type	Boat 27 Length	Boat 27 Width	Boat 27 Weight	Boat 27 Value	Boat 27 Age	Boat 27 Condition	Boat 27 Location	Boat 27 Status	Boat 27 Remarks
Boat 28	Boat 28 Type	Boat 28 Length	Boat 28 Width	Boat 28 Weight	Boat 28 Value	Boat 28 Age	Boat 28 Condition	Boat 28 Location	Boat 28 Status	Boat 28 Remarks
Boat 29	Boat 29 Type	Boat 29 Length	Boat 29 Width	Boat 29 Weight	Boat 29 Value	Boat 29 Age	Boat 29 Condition	Boat 29 Location	Boat 29 Status	Boat 29 Remarks
Boat 30	Boat 30 Type	Boat 30 Length	Boat 30 Width	Boat 30 Weight	Boat 30 Value</					

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00	459

292

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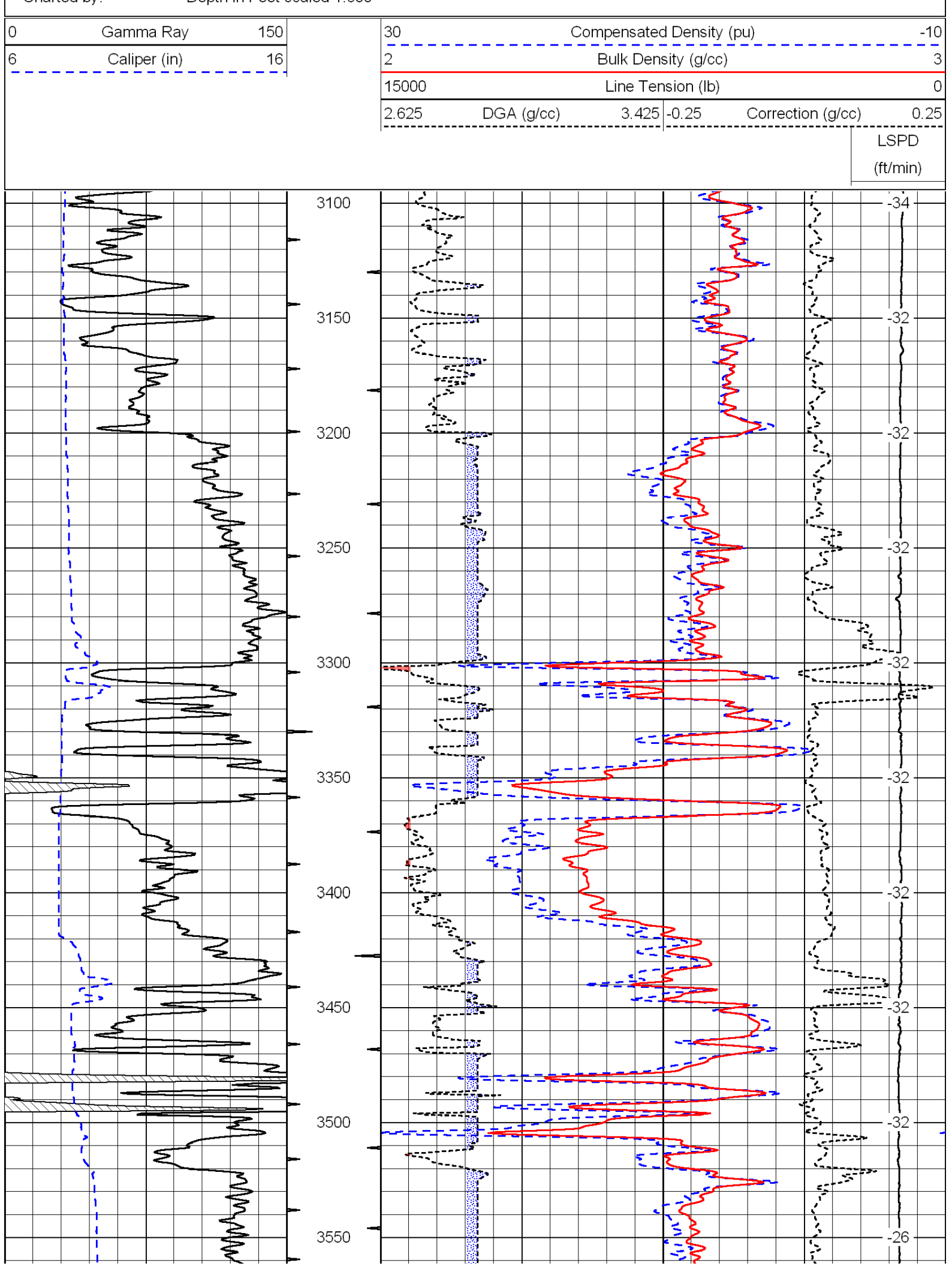
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

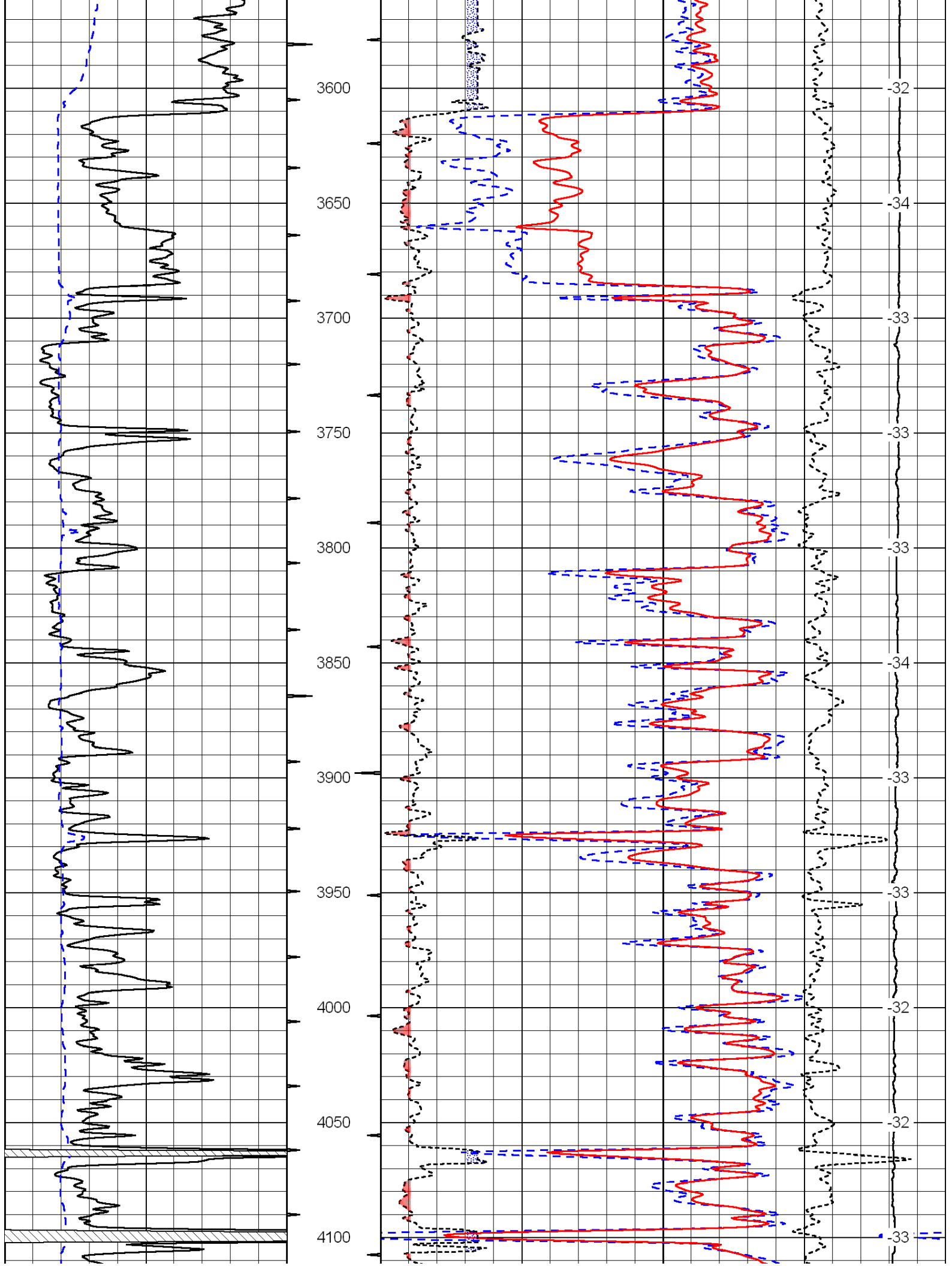
Comments

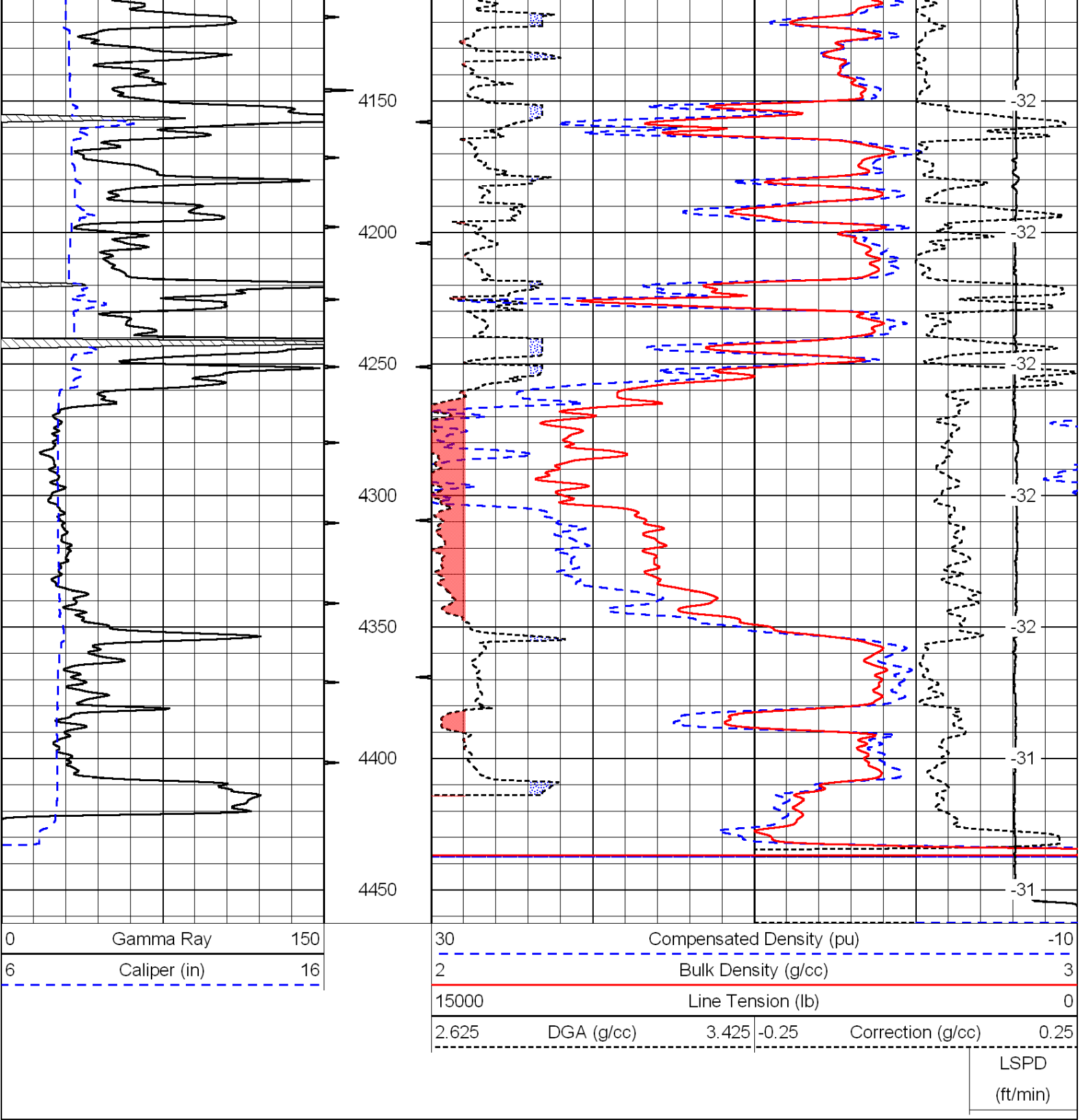
Thank you for using Log-Tech, Inc.
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Medicine Lodge E to Isabel rd, 3N, W Into

Database File: c:\warrior\data\indian oil_lawrence no. 1\indianhd.db
Dataset Pathname: dil\indian2in
Presentation Format: cdl
Dataset Creation: Wed Mar 03 08:10:15 2010
Charted by: Depth in Feet scaled 1:600





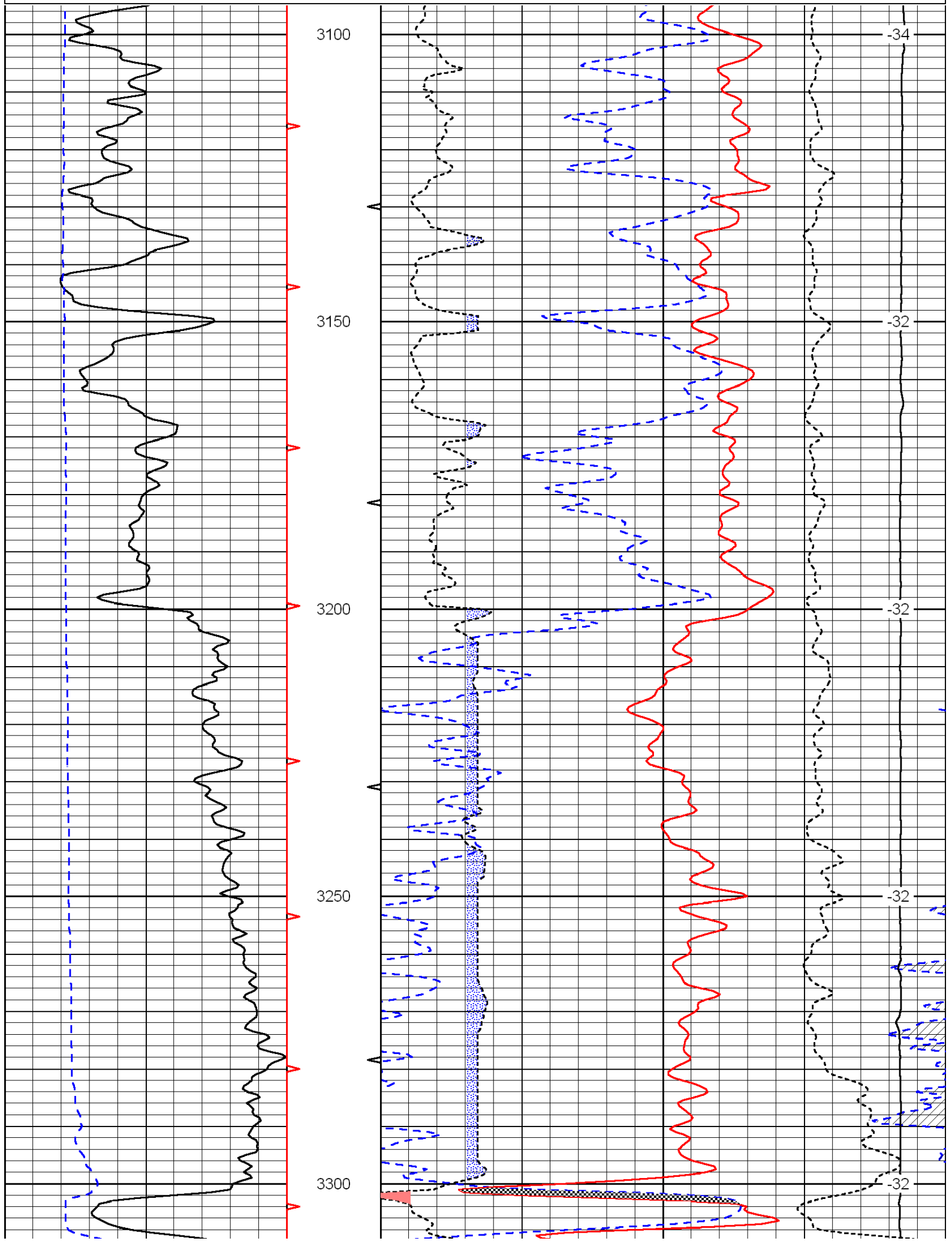


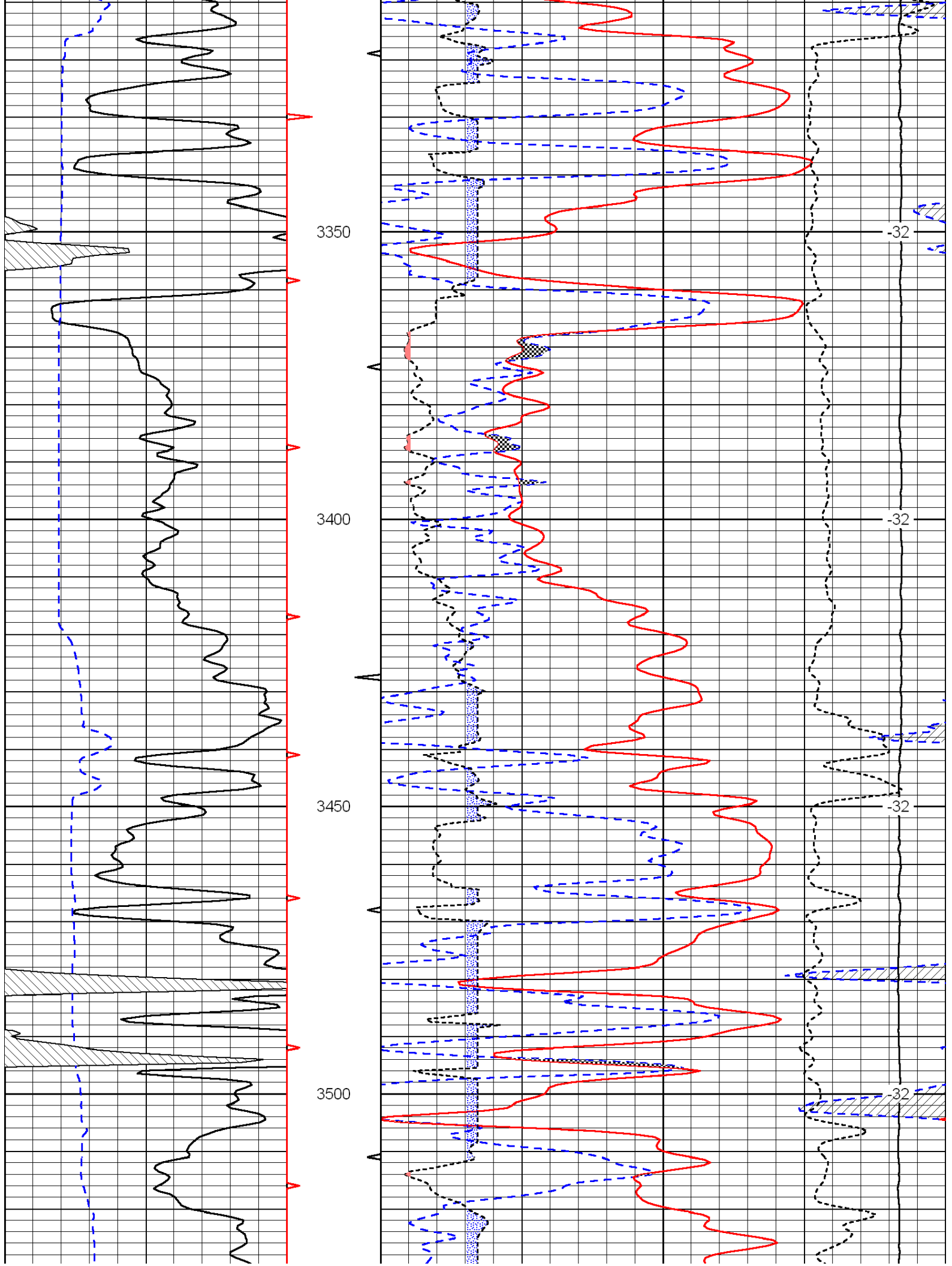
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Charted by:	Depth in Feet scaled 1:240

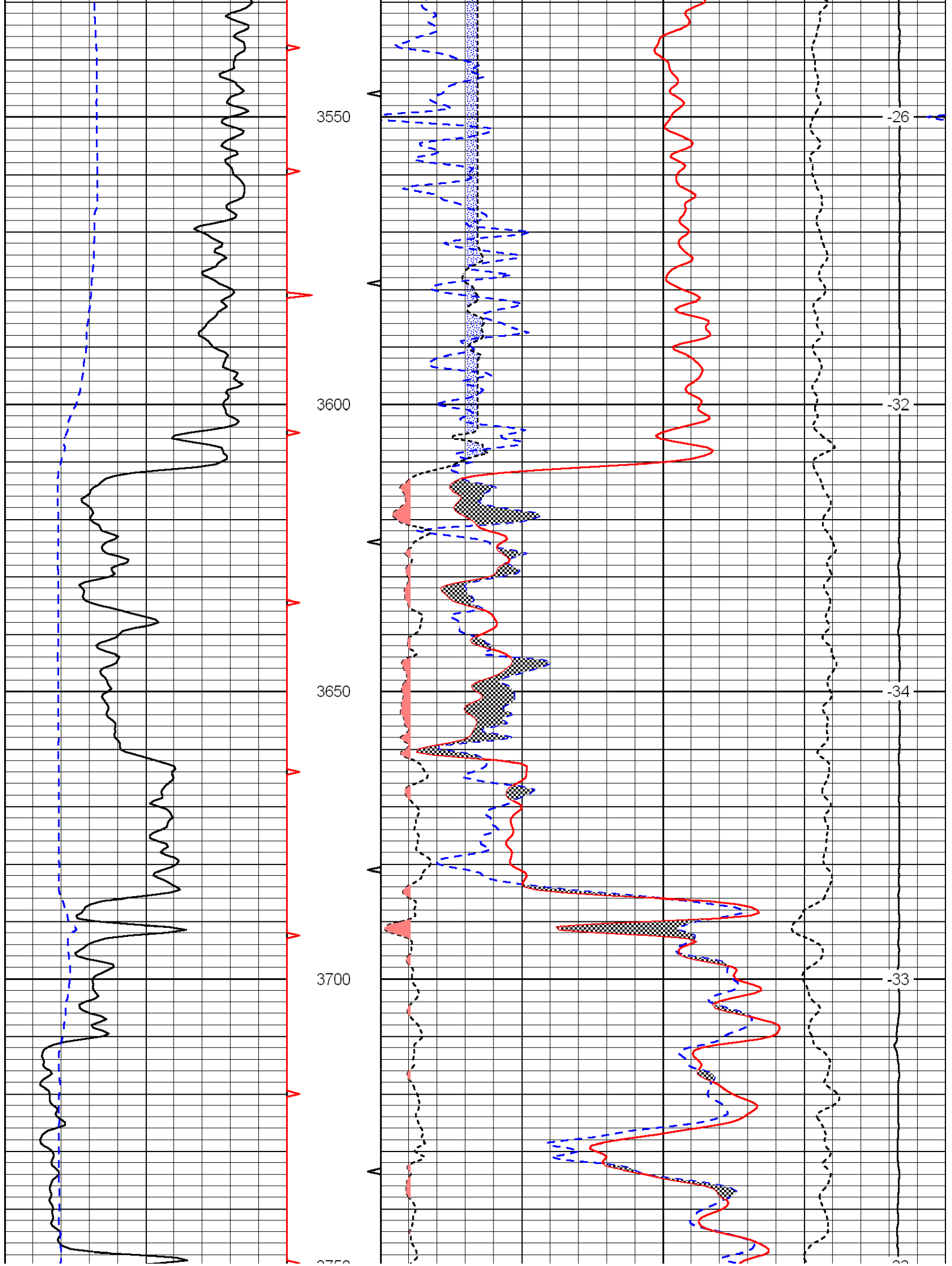
0	Gamma Ray	150
6	Caliper (in)	16

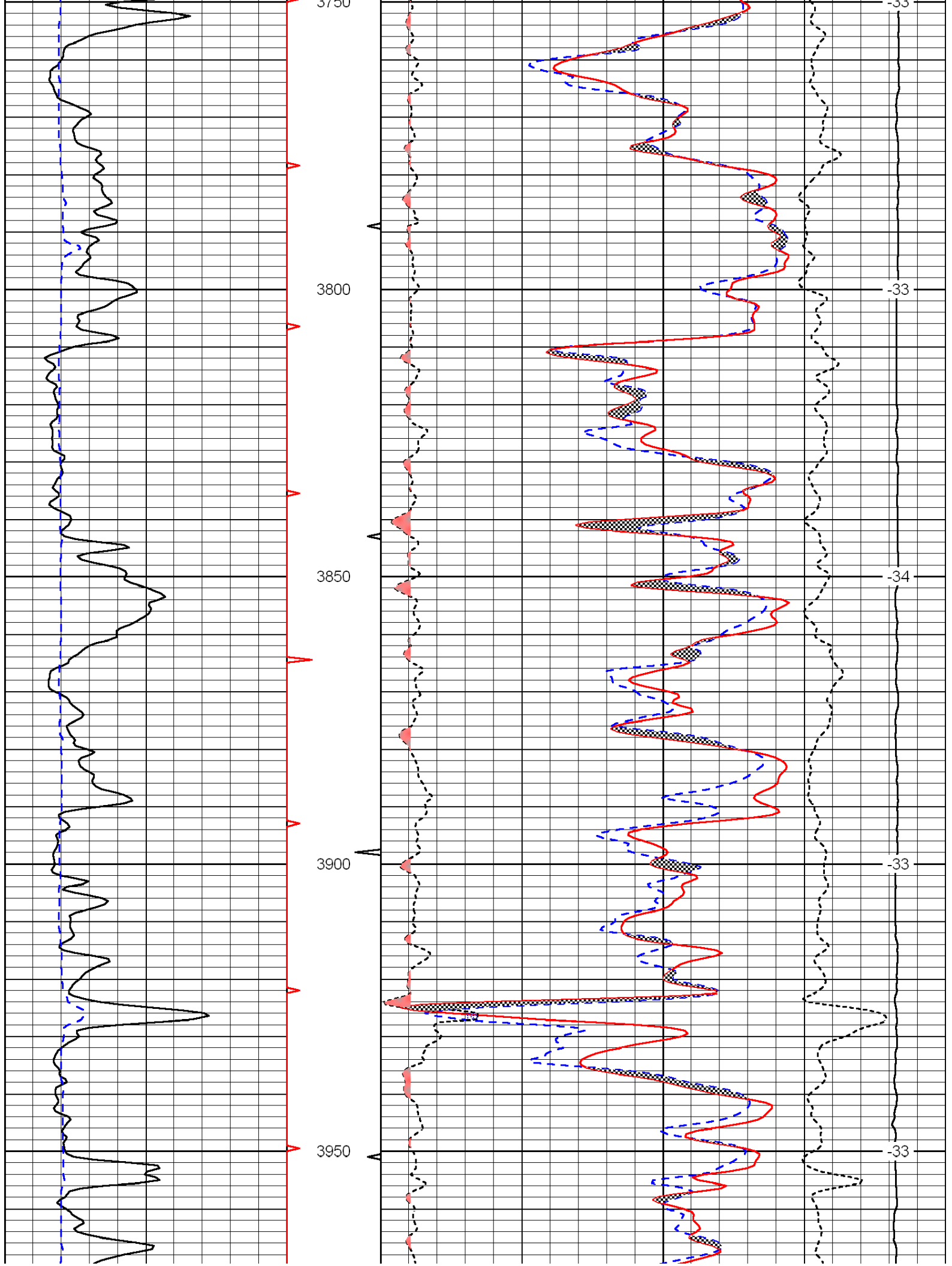
30	Compensated Neutron (Limestone) (pu)	-10
30	Compensated Density (2.71 ma) (pu)	-10
2.625	DGA (g/cc)	3.425
-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)	0
LSPD		

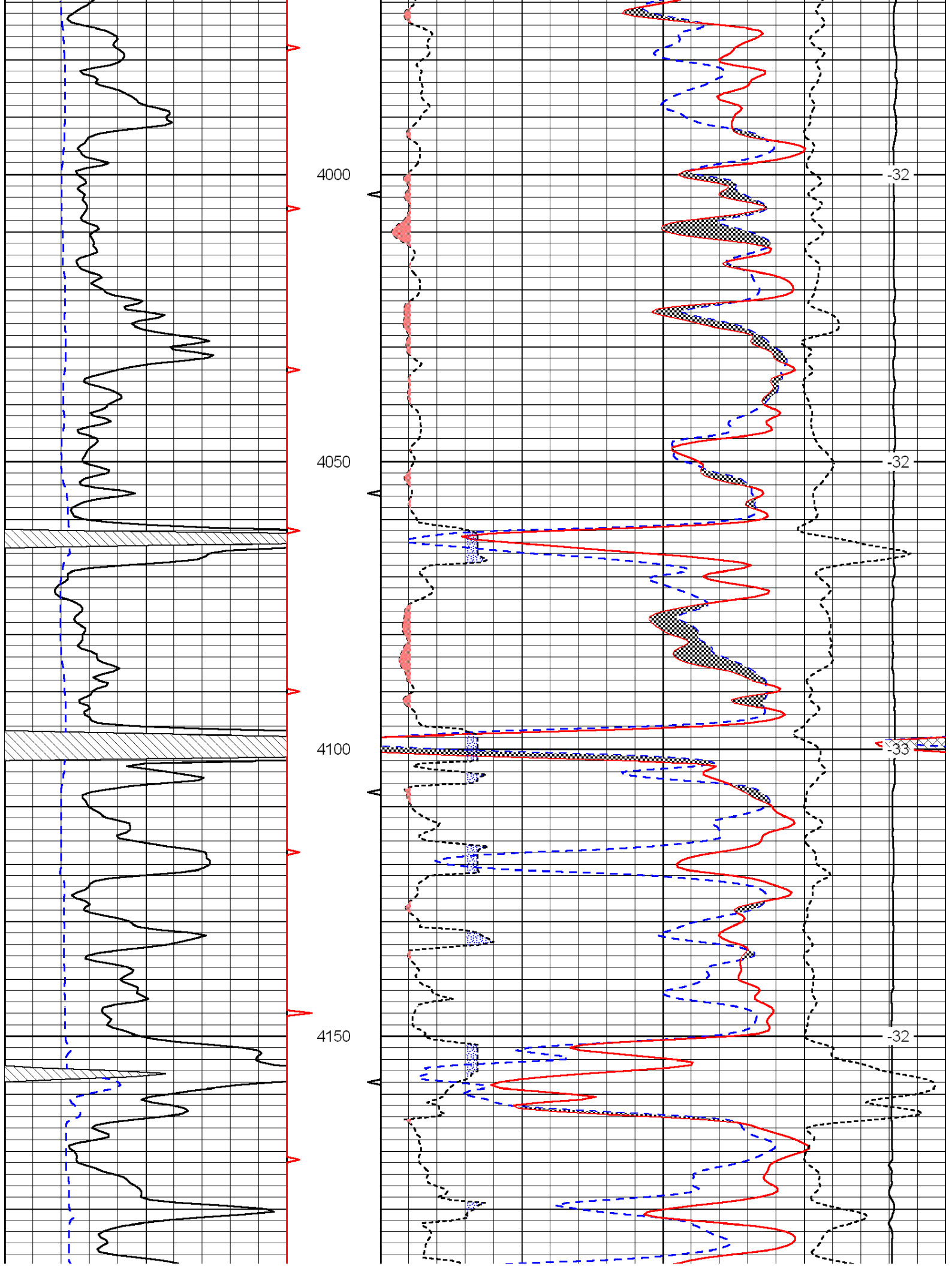
(ft/min)

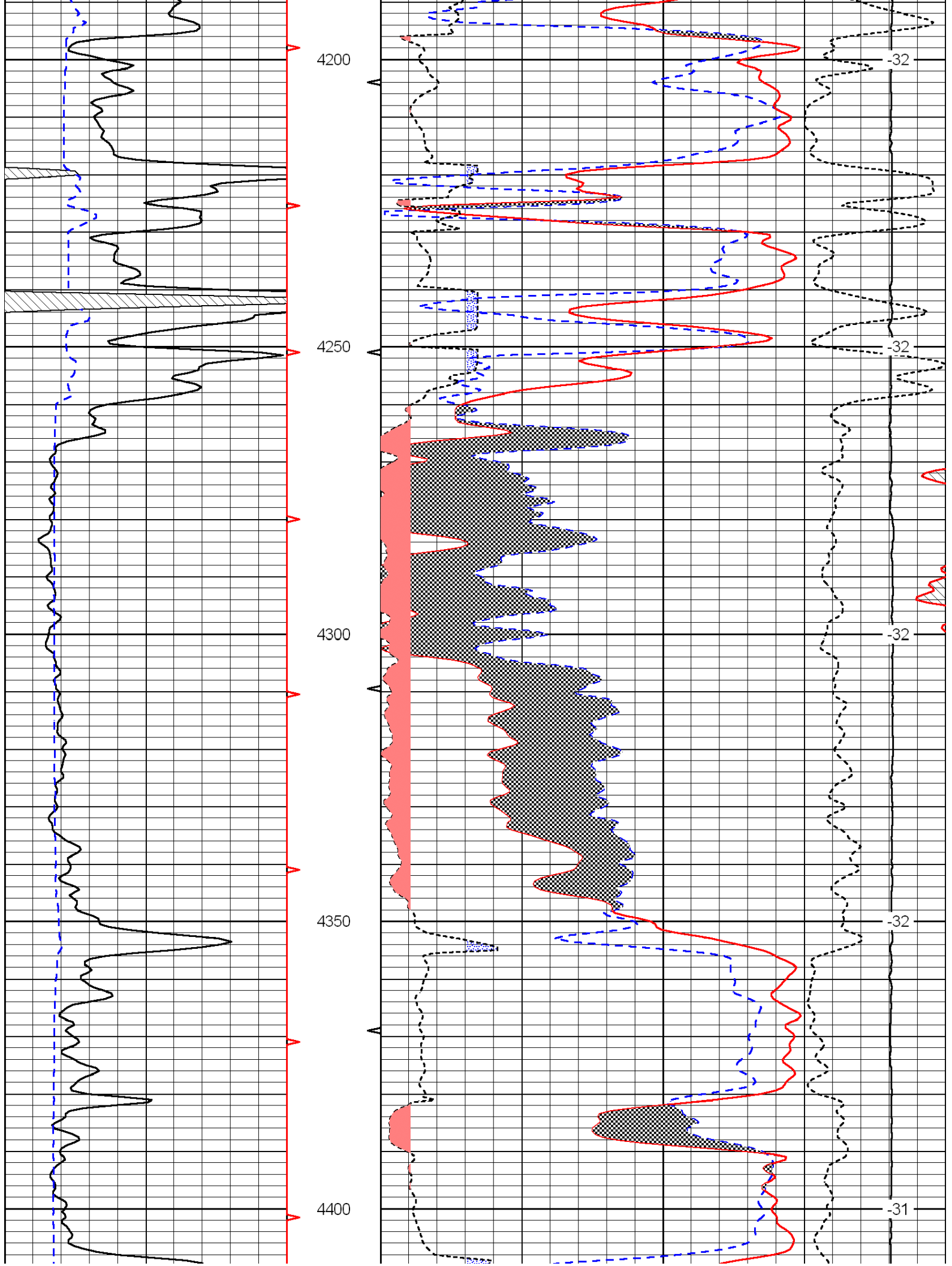


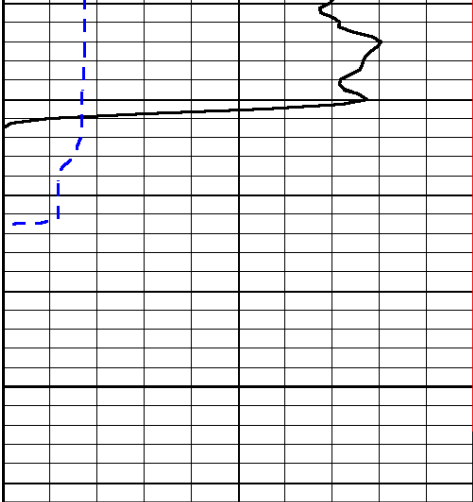






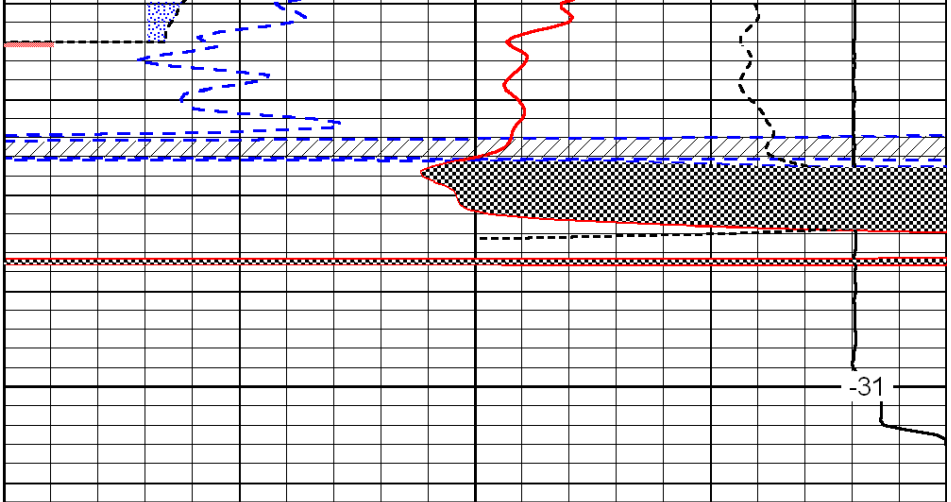






0	Gamma Ray	150
6	Caliper (in)	16

4450



30	Compensated Neutron (Limestone) (pu)				-10
30	Compensated Density (2.71 ma) (pu)				-10
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)				0

LSPD
(ft/min)