JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106045
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1541418.0 Easting: 1472400.5

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

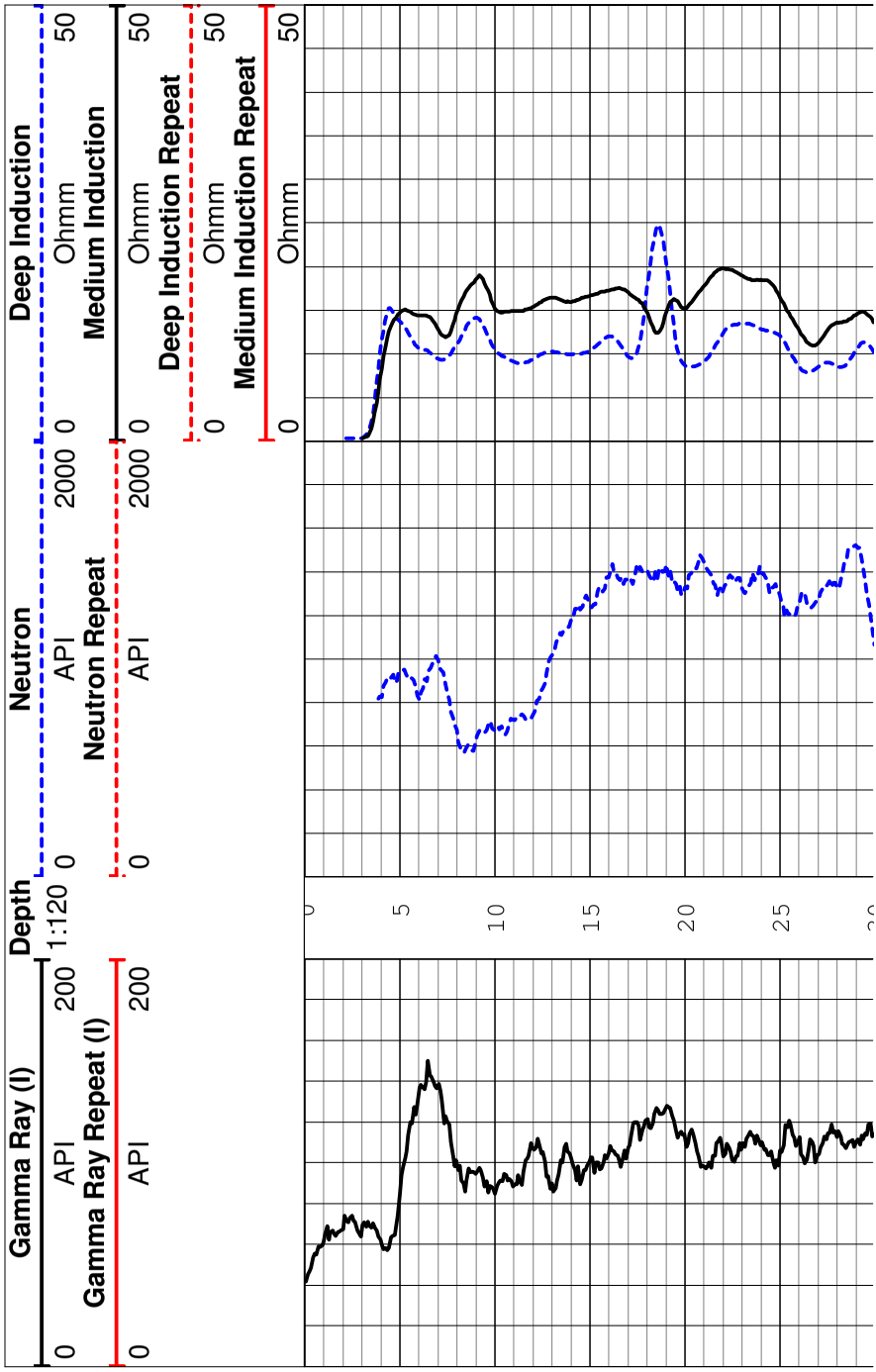
SEC TWP RGE API No.

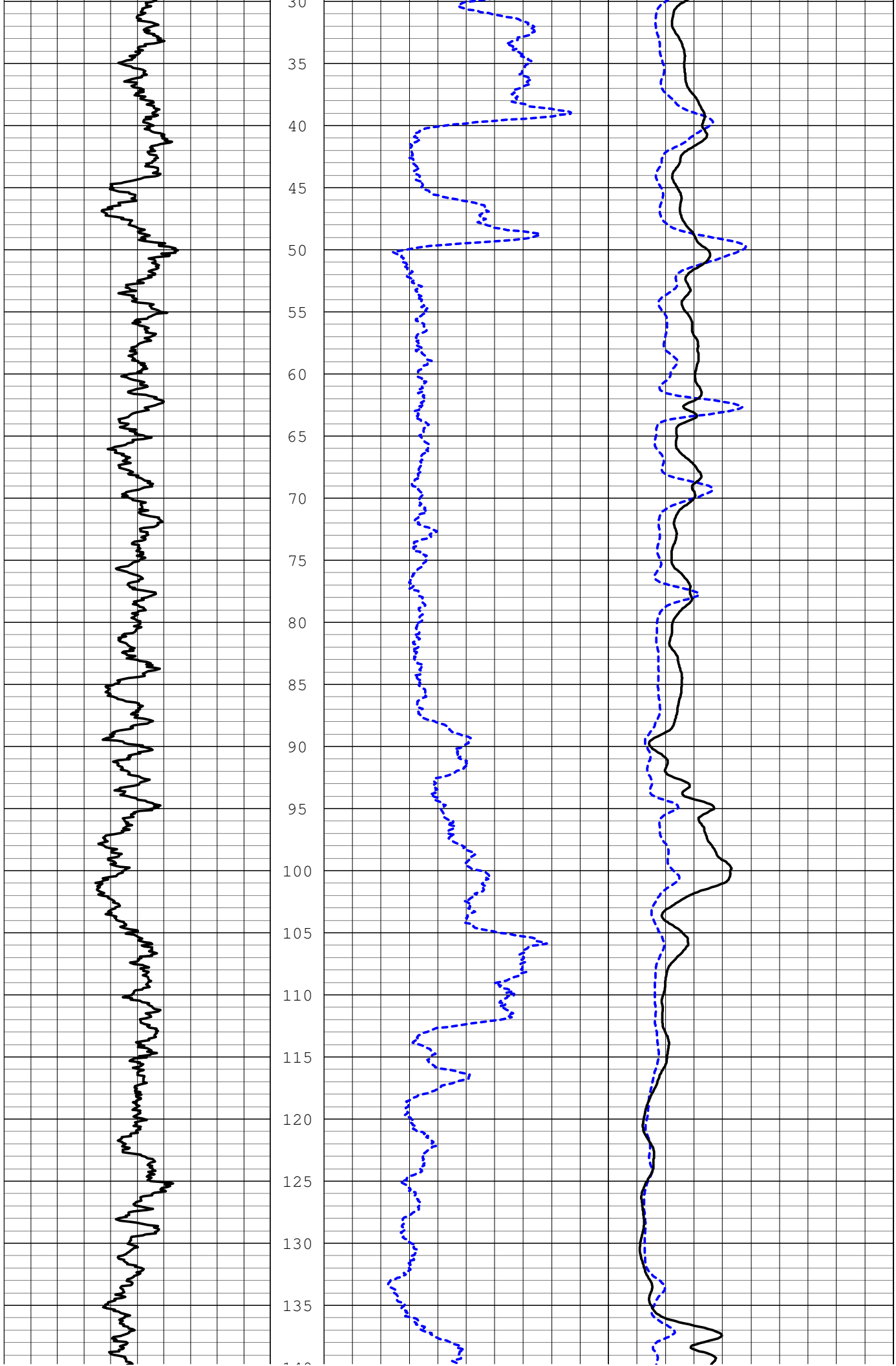
PERMANENT DATUM	Ground Level	ELEVATION 5345.2 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 21, 2011	TYPE FLUID IN HOLE	Formation water
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	540 ft.	LEVEL	486 ft.
DEPTH-LOGGER	524.3 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	524.3 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.47 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.34 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	240 ft.	in.		0 ft.	ft.
2	9 5/8 in.	240 ft.	540 ft.	5 in.	PVC	-2.96 ft.	524.3 ft.
3							

REMARKS: FIELD COPY

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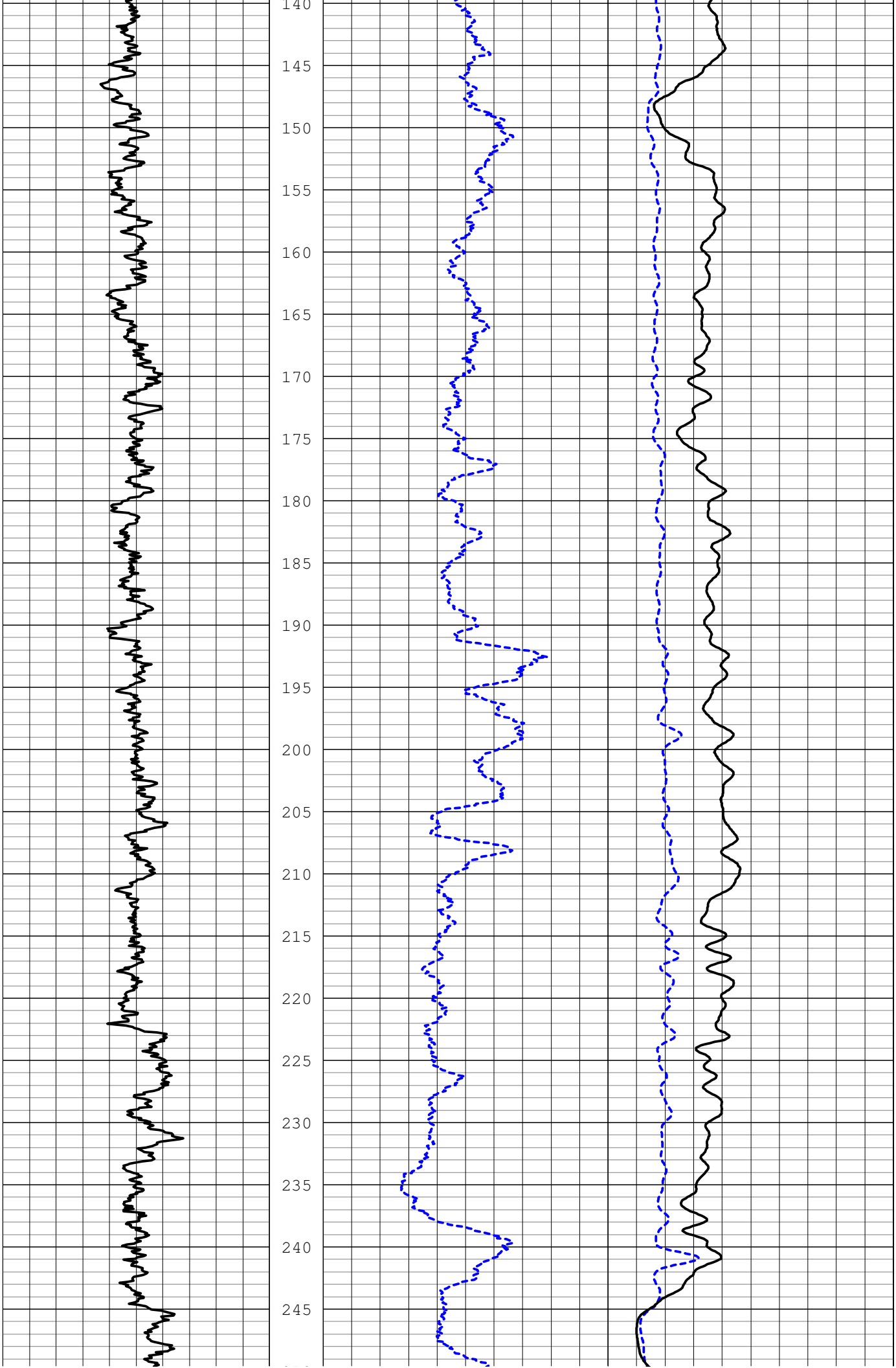
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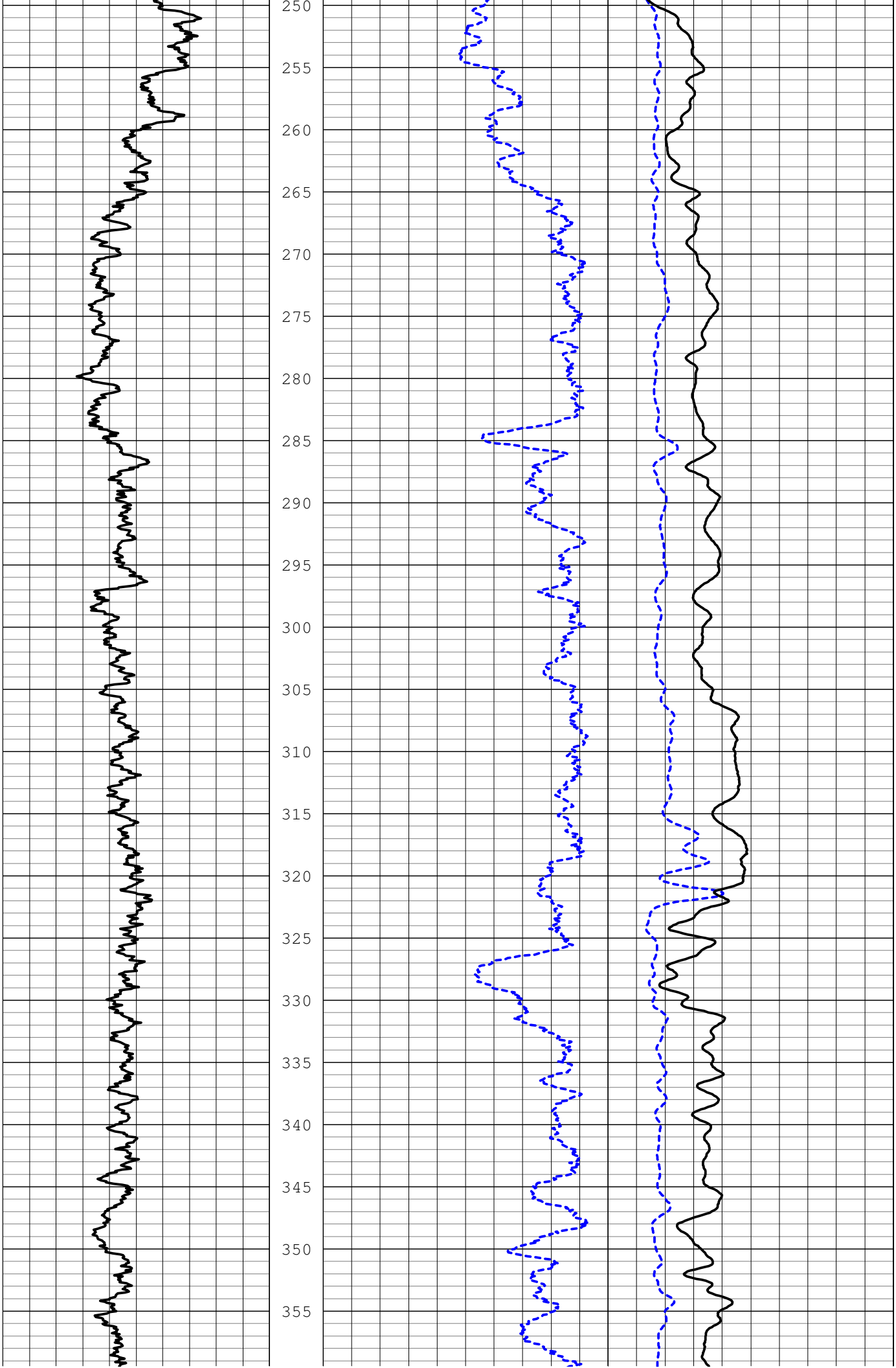
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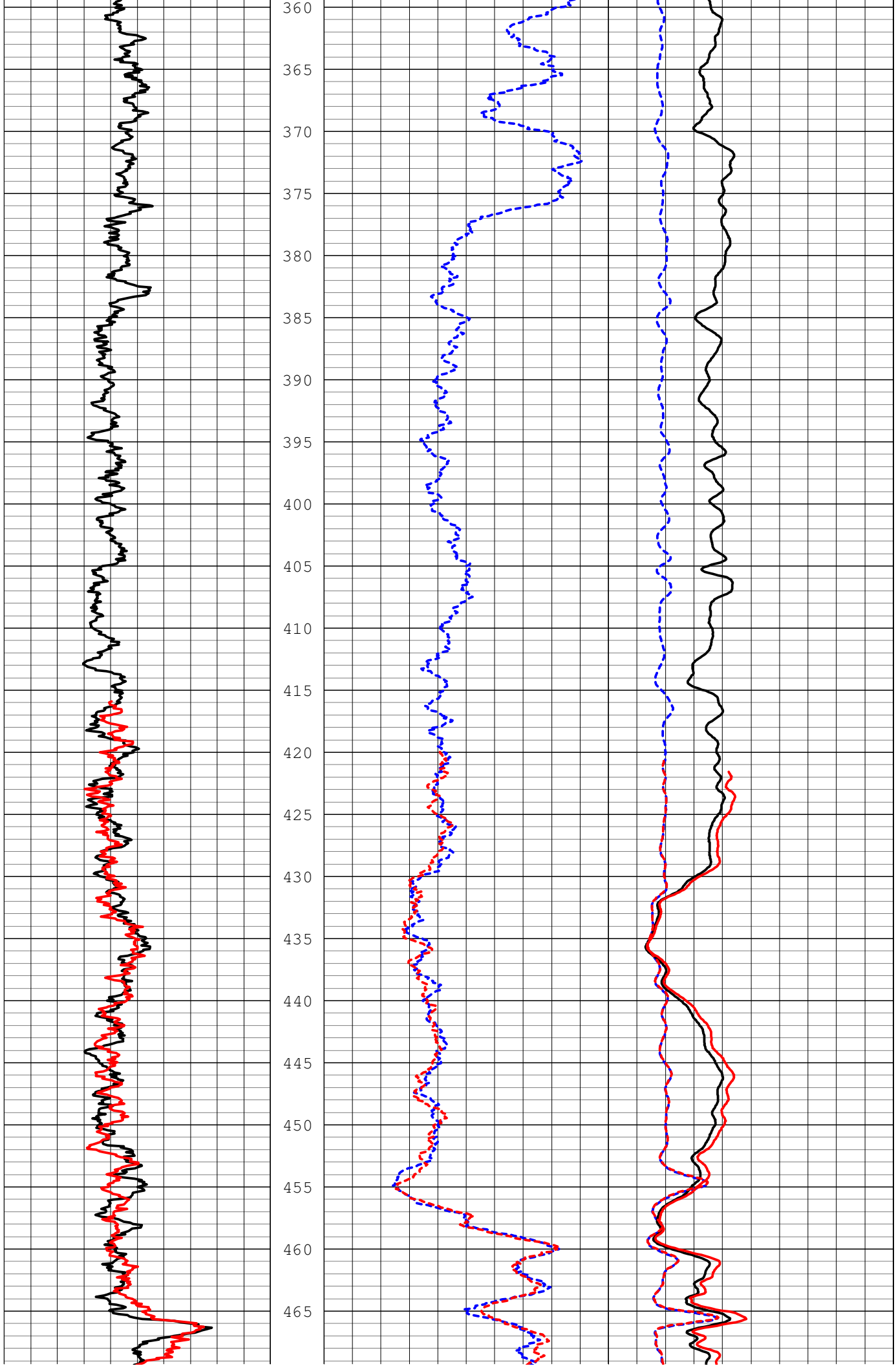
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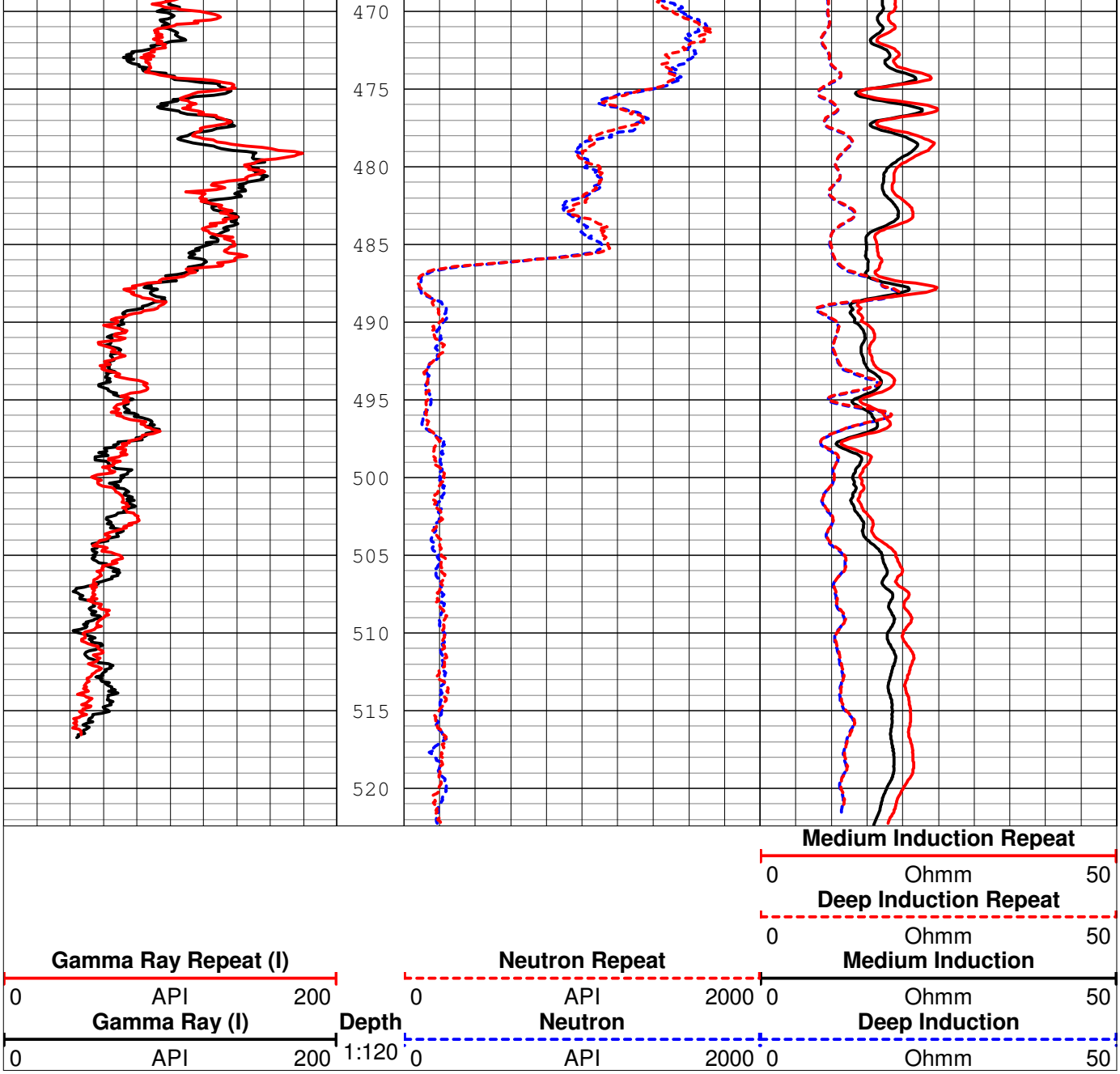
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Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106102
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1540401.91 Easting: 1474039.85

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

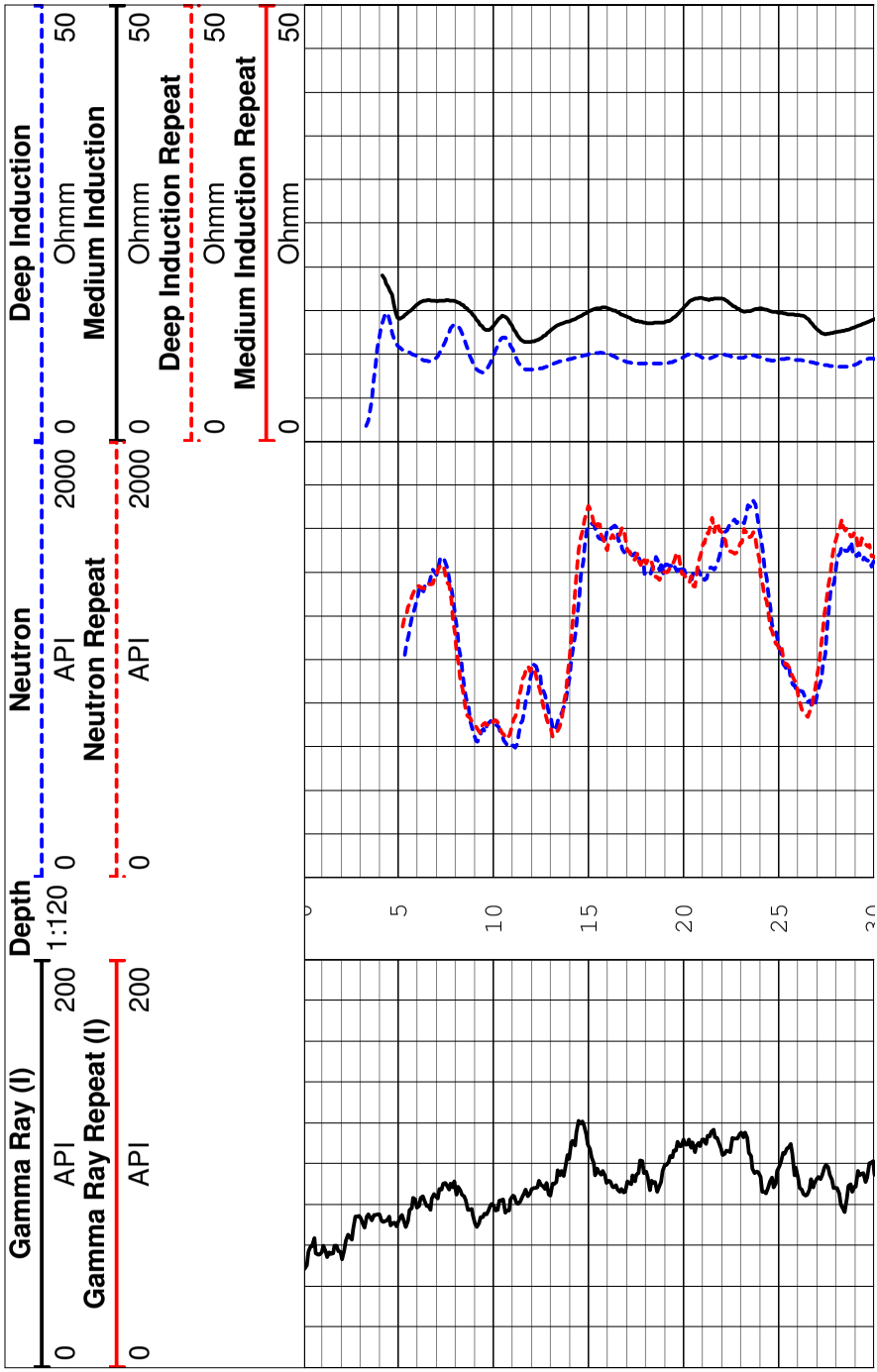
SEC TWP RGE API No.

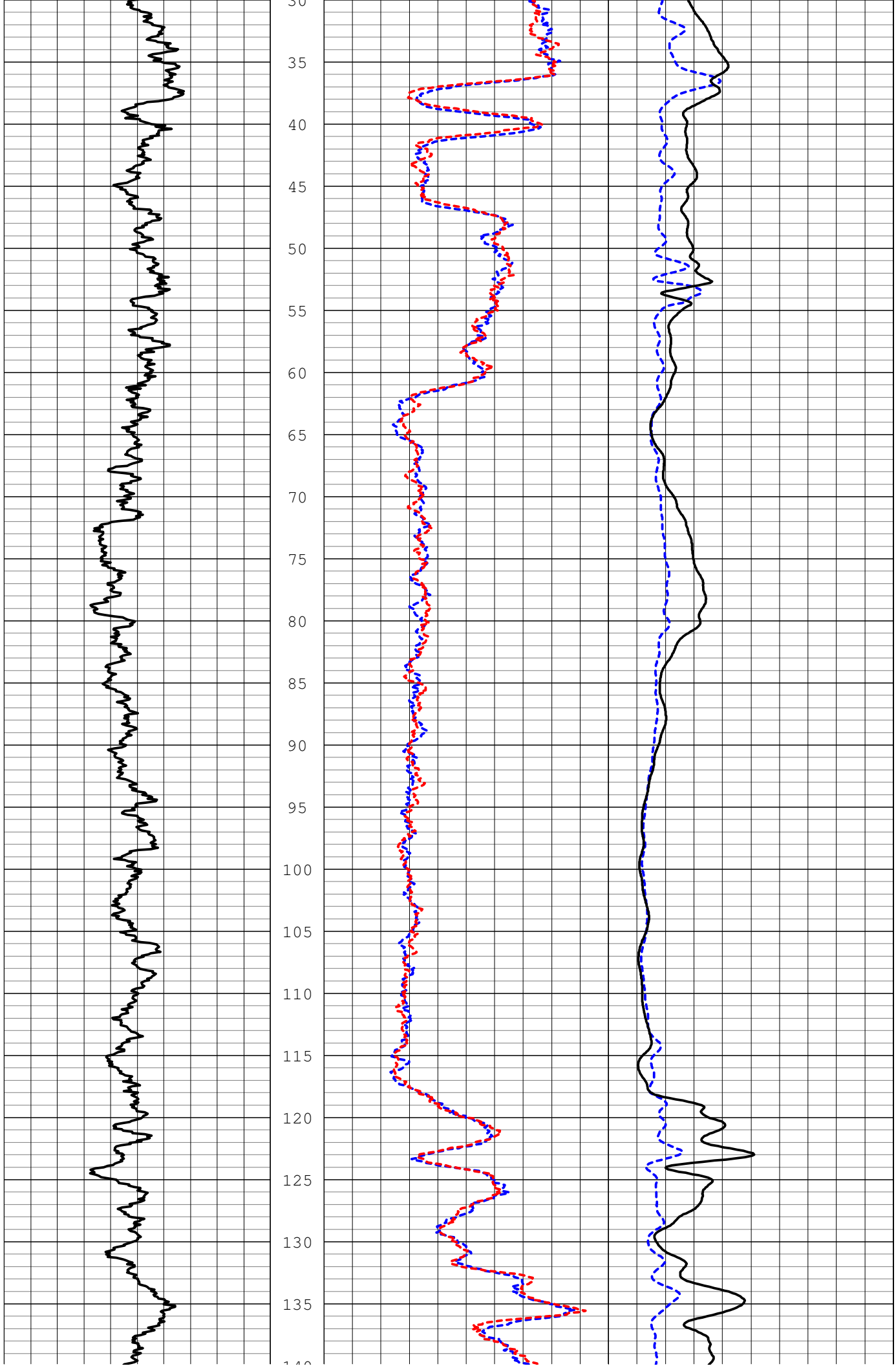
PERMANENT DATUM	Ground Level	ELEVATION 5337.3 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 29, 2011	TYPE FLUID IN HOLE	Formation water
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	550 ft.	LEVEL	480 ft.
DEPTH-LOGGER	536.95 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	536.95 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.3 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.23 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	200 ft.	in.		0 ft.	ft.
2	9 5/8 in.	200 ft.	550 ft.	5 in.	PVC	-2.85 ft.	536.95 ft.
3							

REMARKS: FIELD COPY

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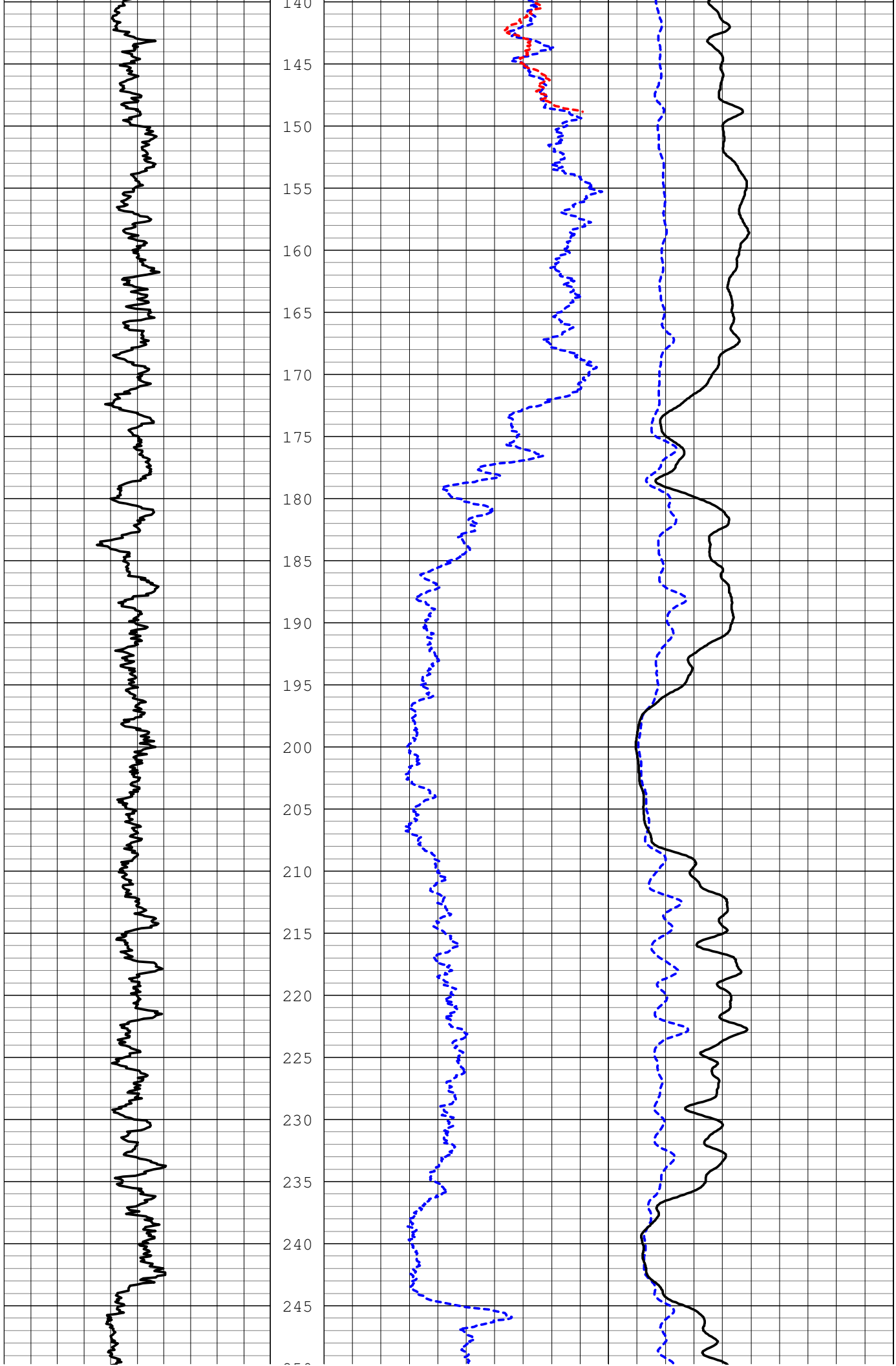
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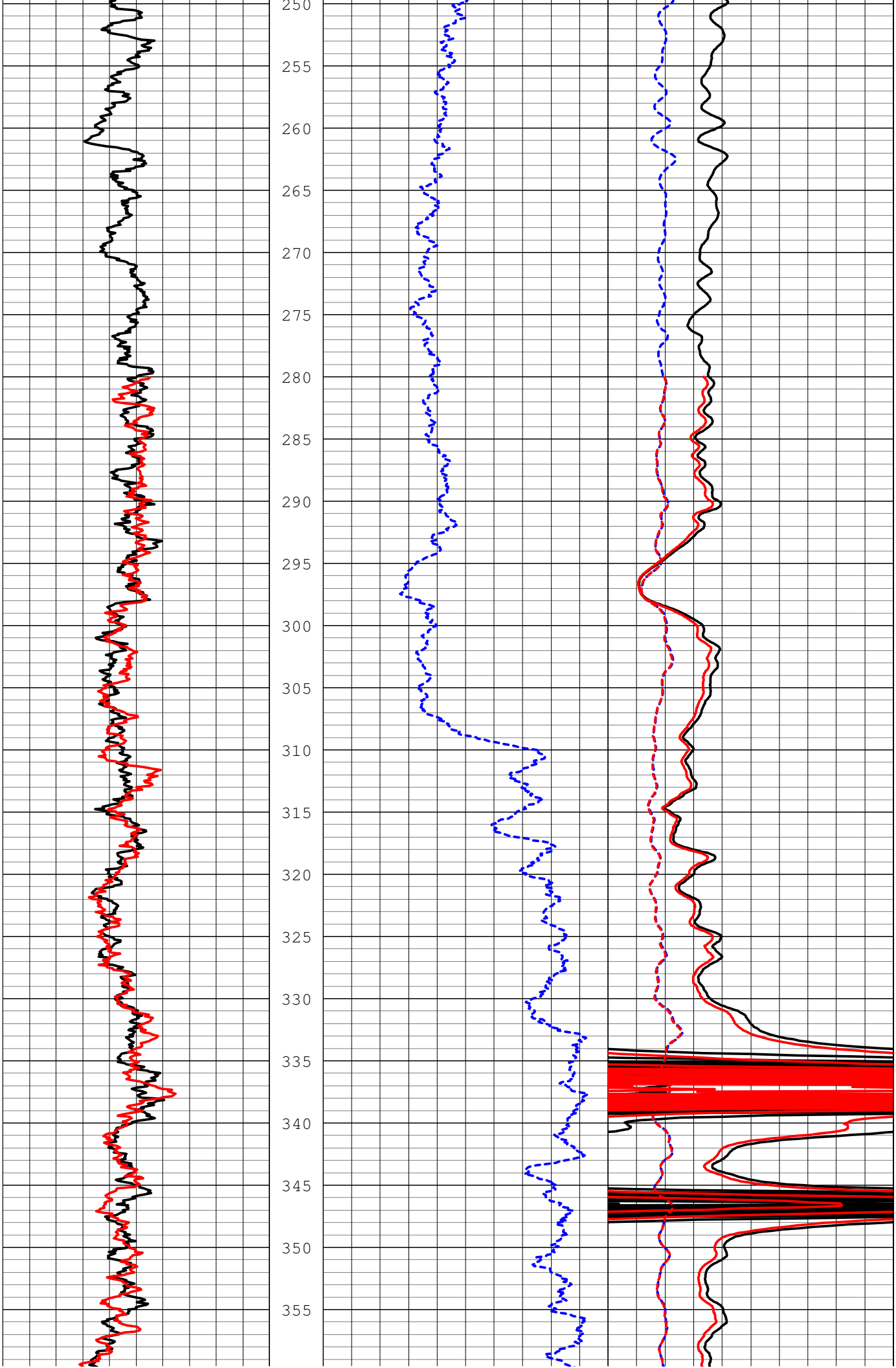
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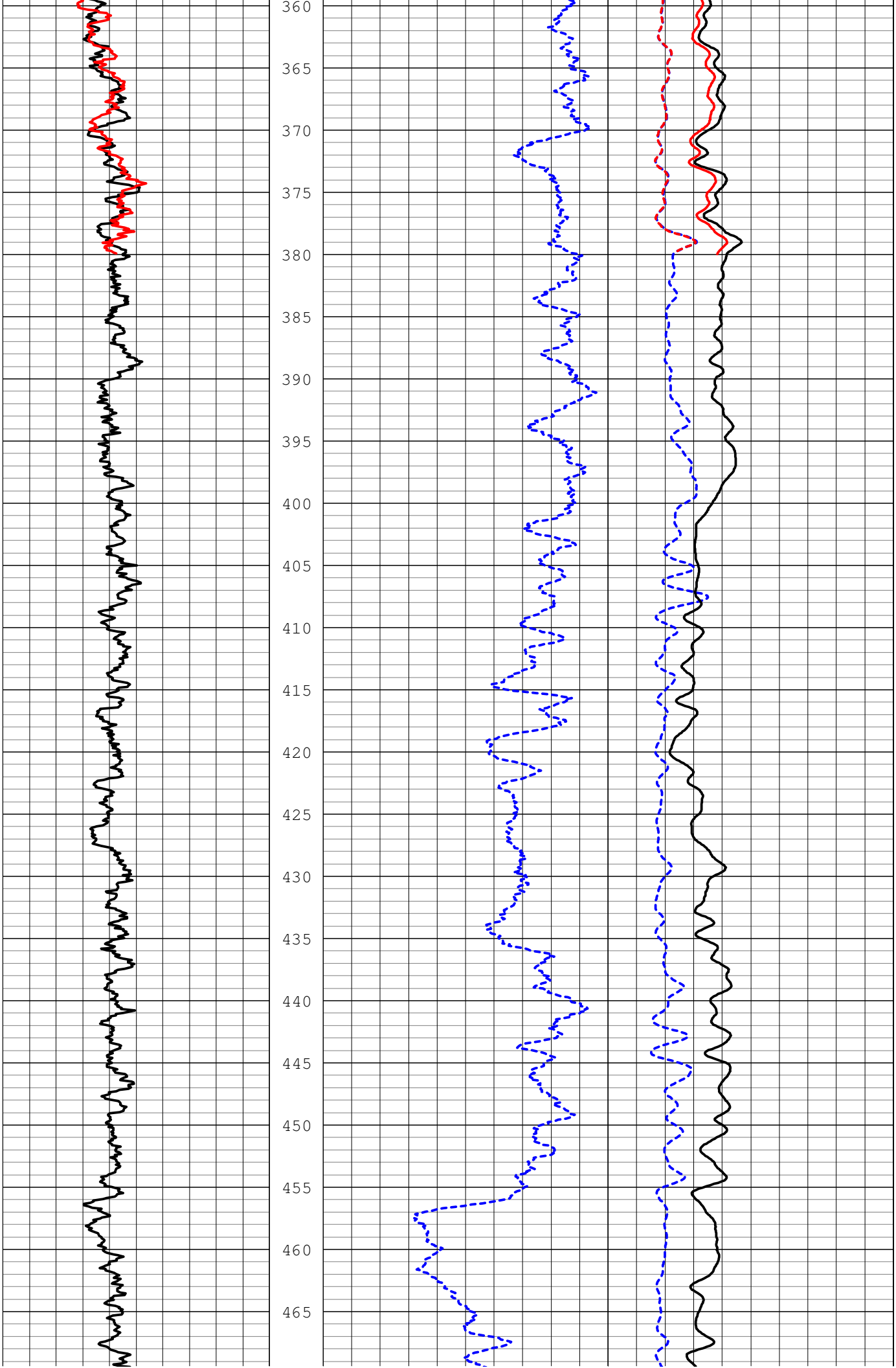
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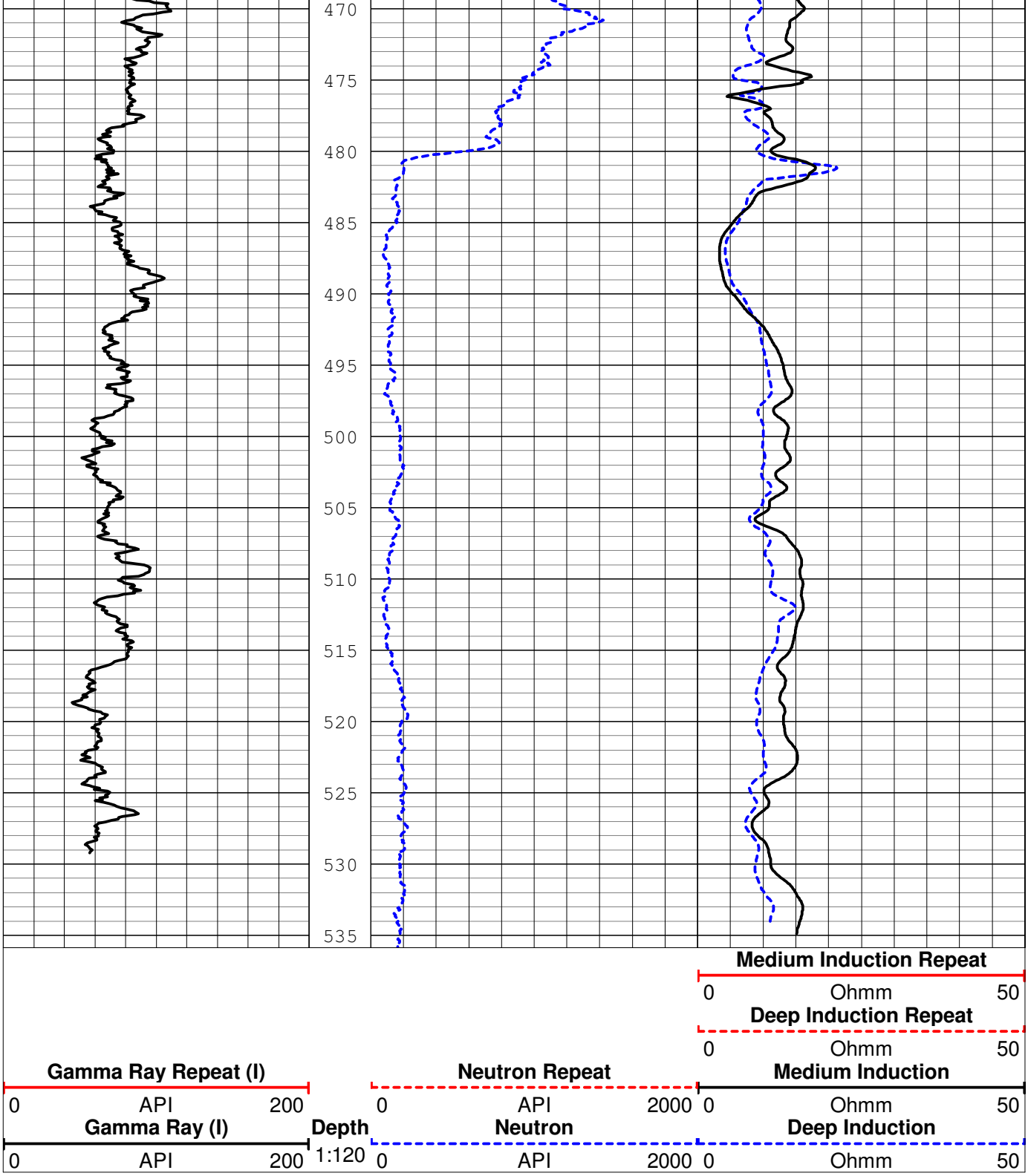
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Medium Induction Repeat
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Deep Induction Repeat
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Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106108
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1541083.91 Easting: 1473731.62

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

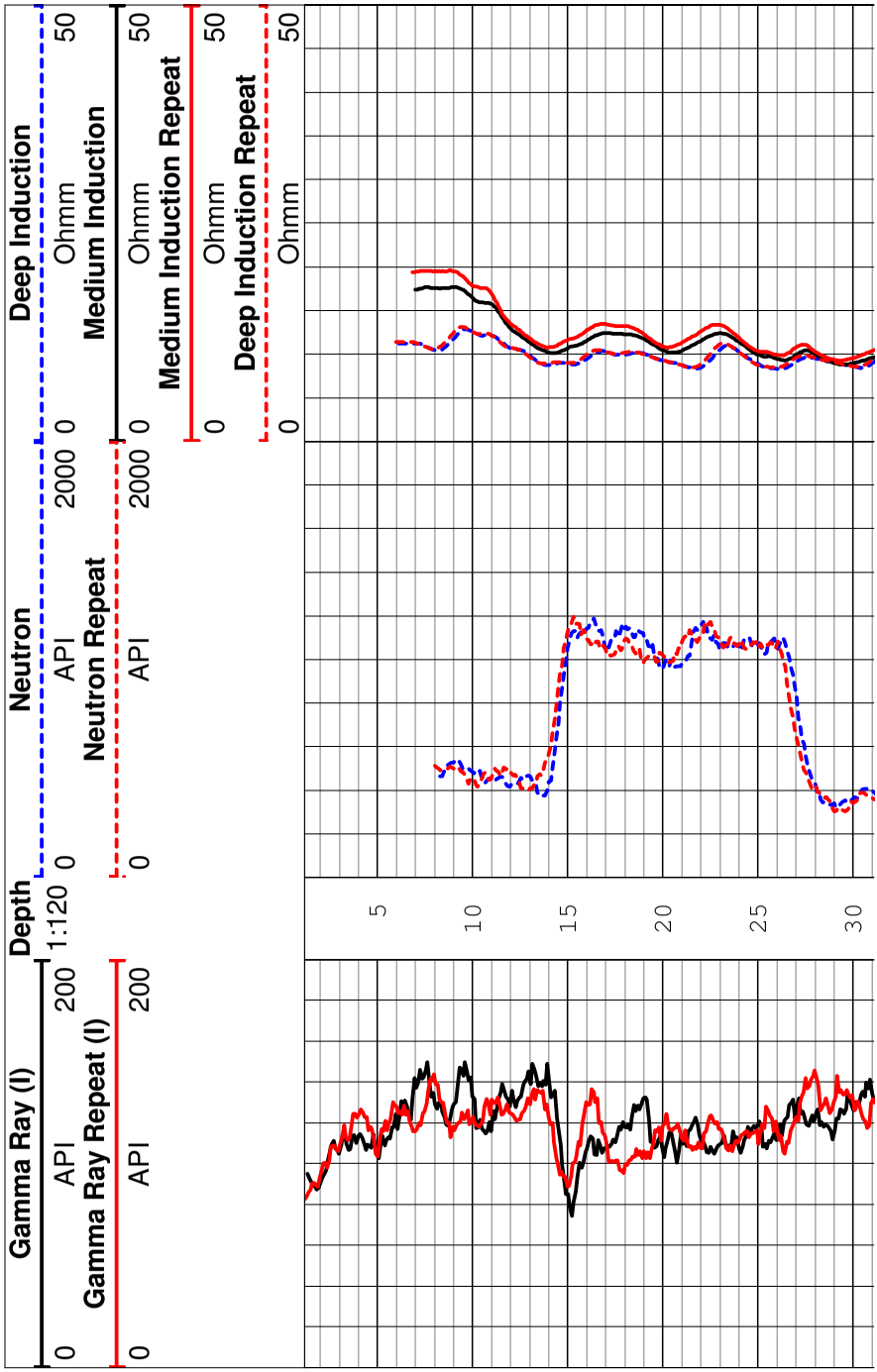
SEC TWP RGE API No.

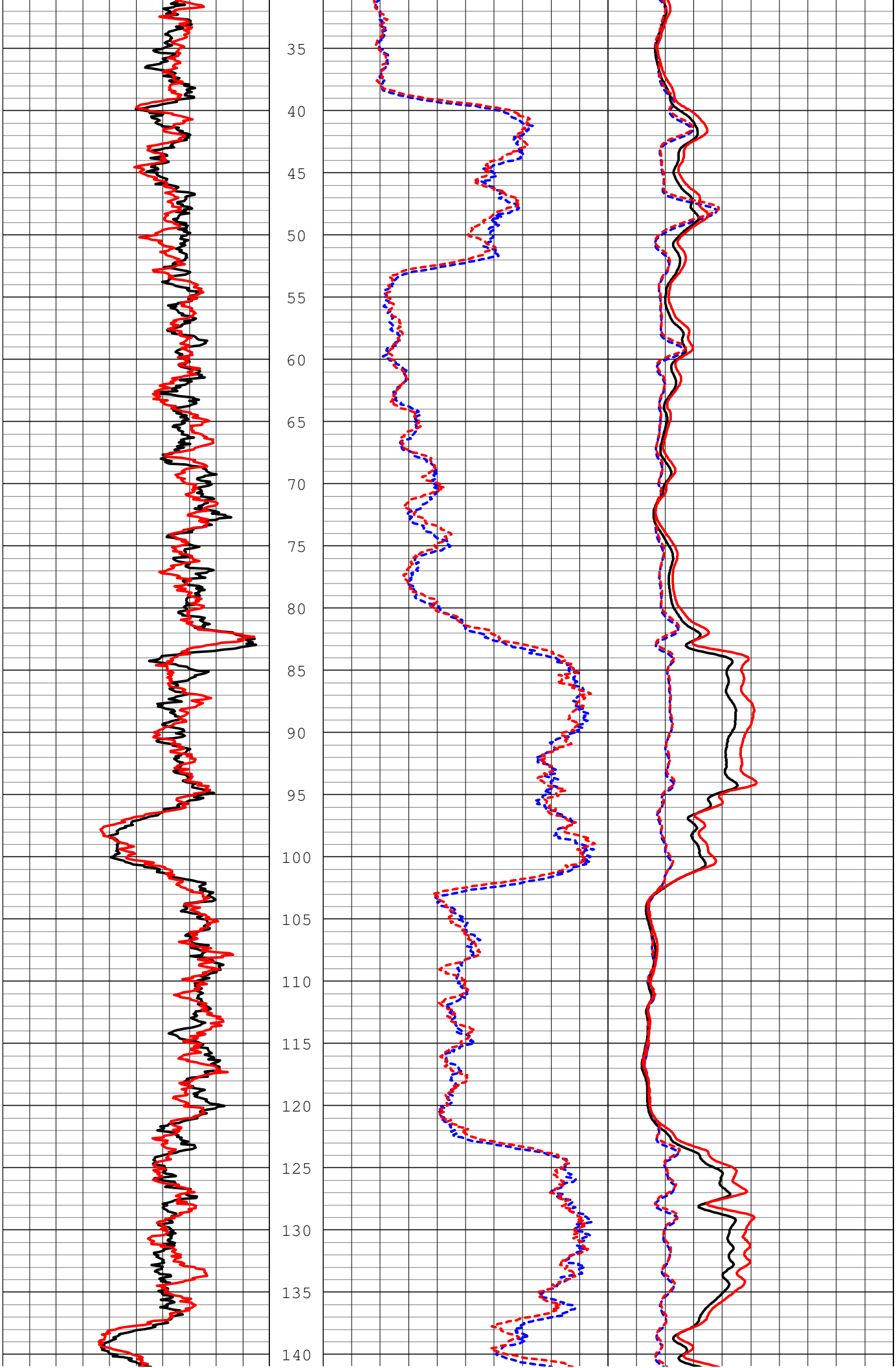
PERMANENT DATUM	Ground Level	ELEVATION 5341.9 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 28, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	458 ft.	LEVEL	
DEPTH-LOGGER	450.25 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.25 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.31 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.36 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	458 ft.	3 in.	PVC	0 ft.	450.25 ft.
3							

REMARKS: FIELD COPY

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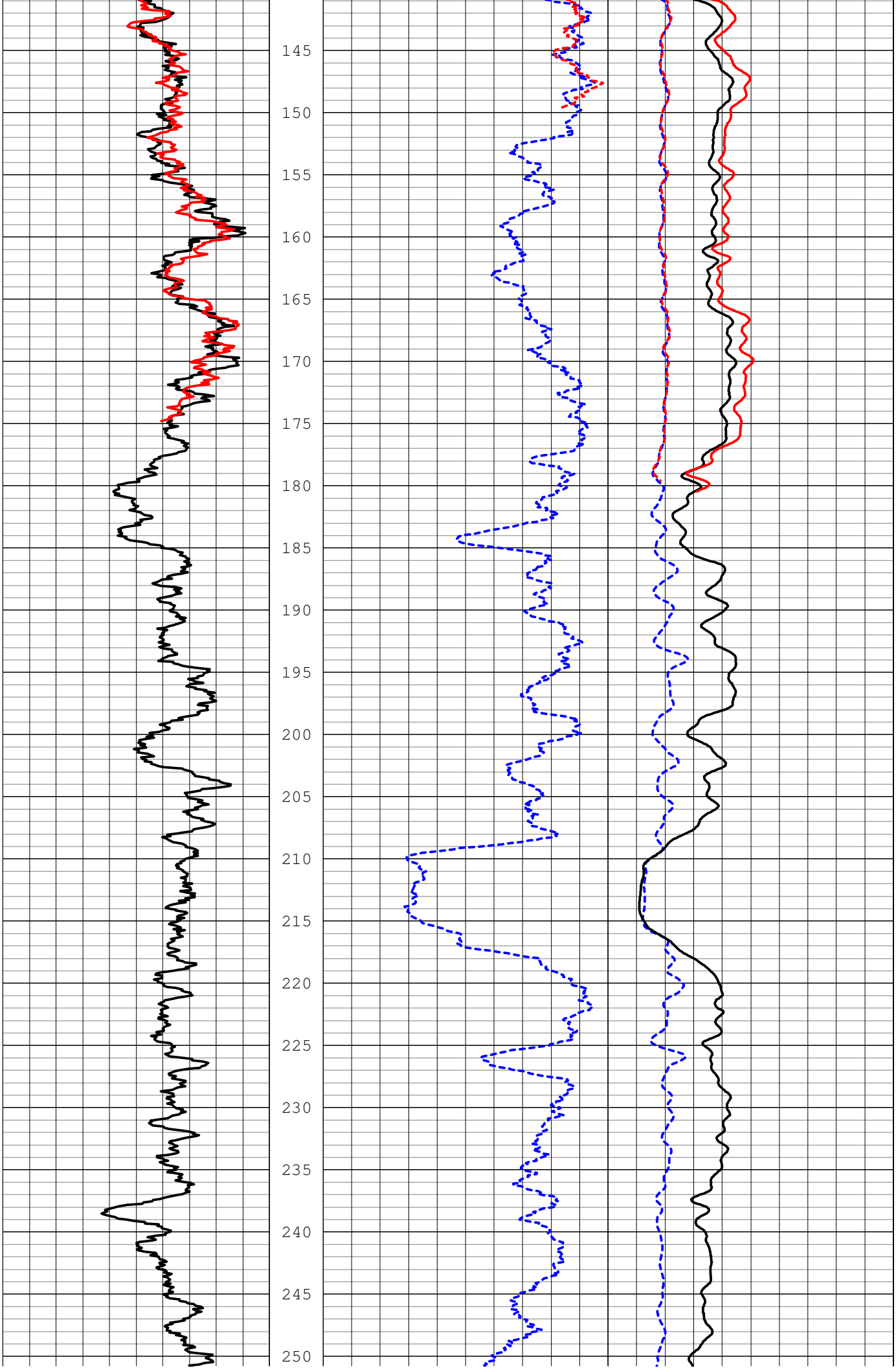
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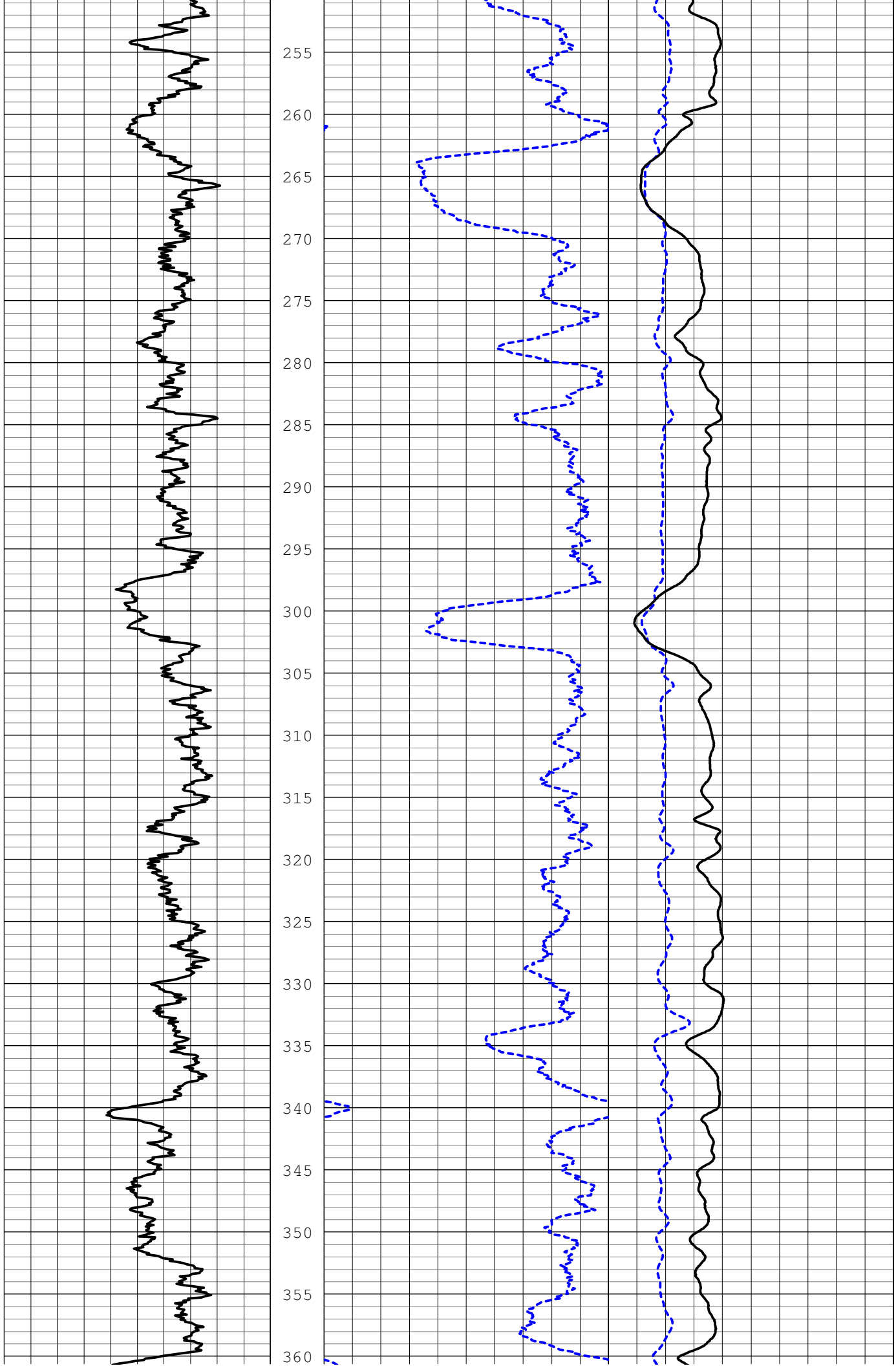
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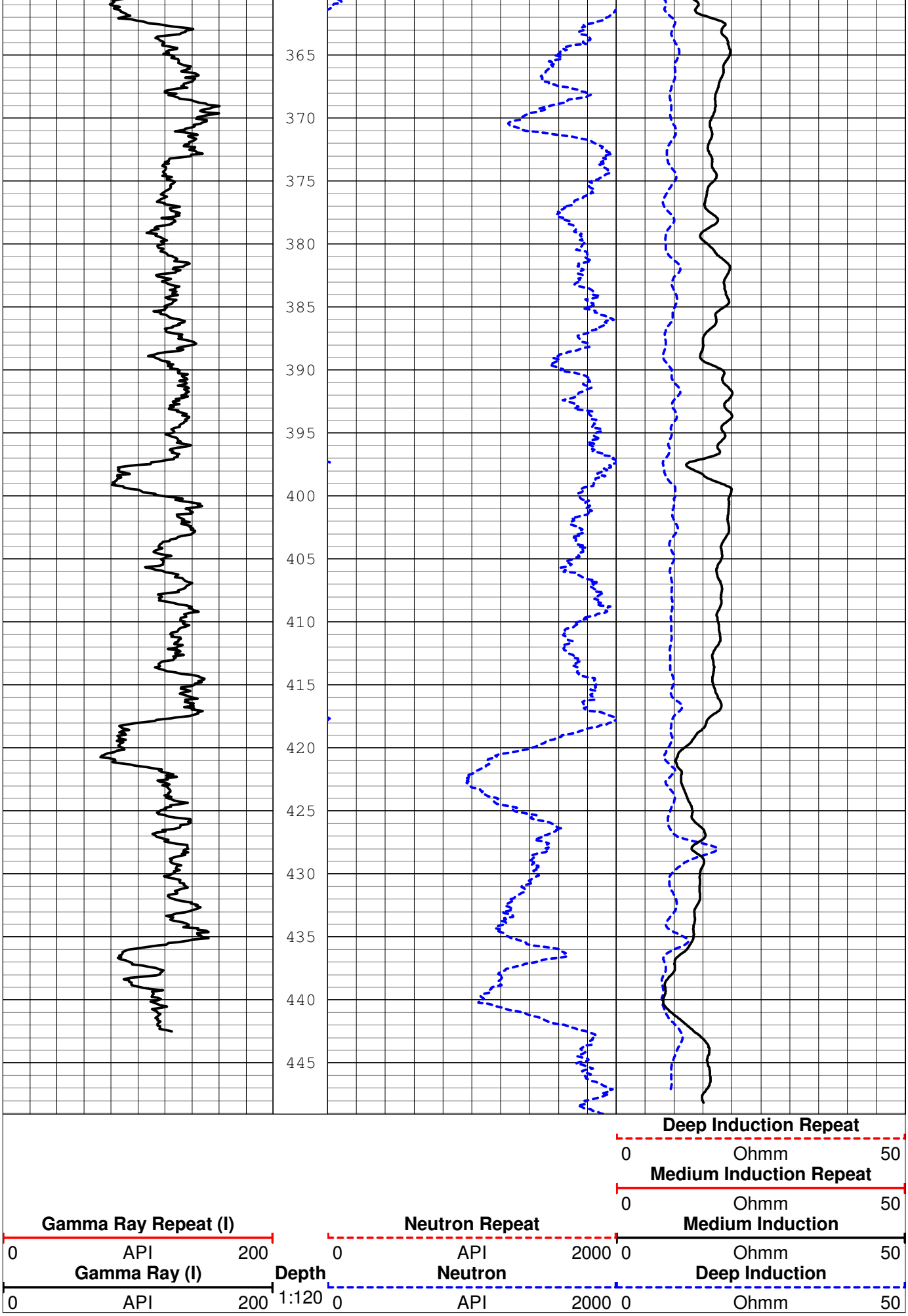
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Deep Induction Repeat
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Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106109
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1540803.52 Easting: 1473479.95

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

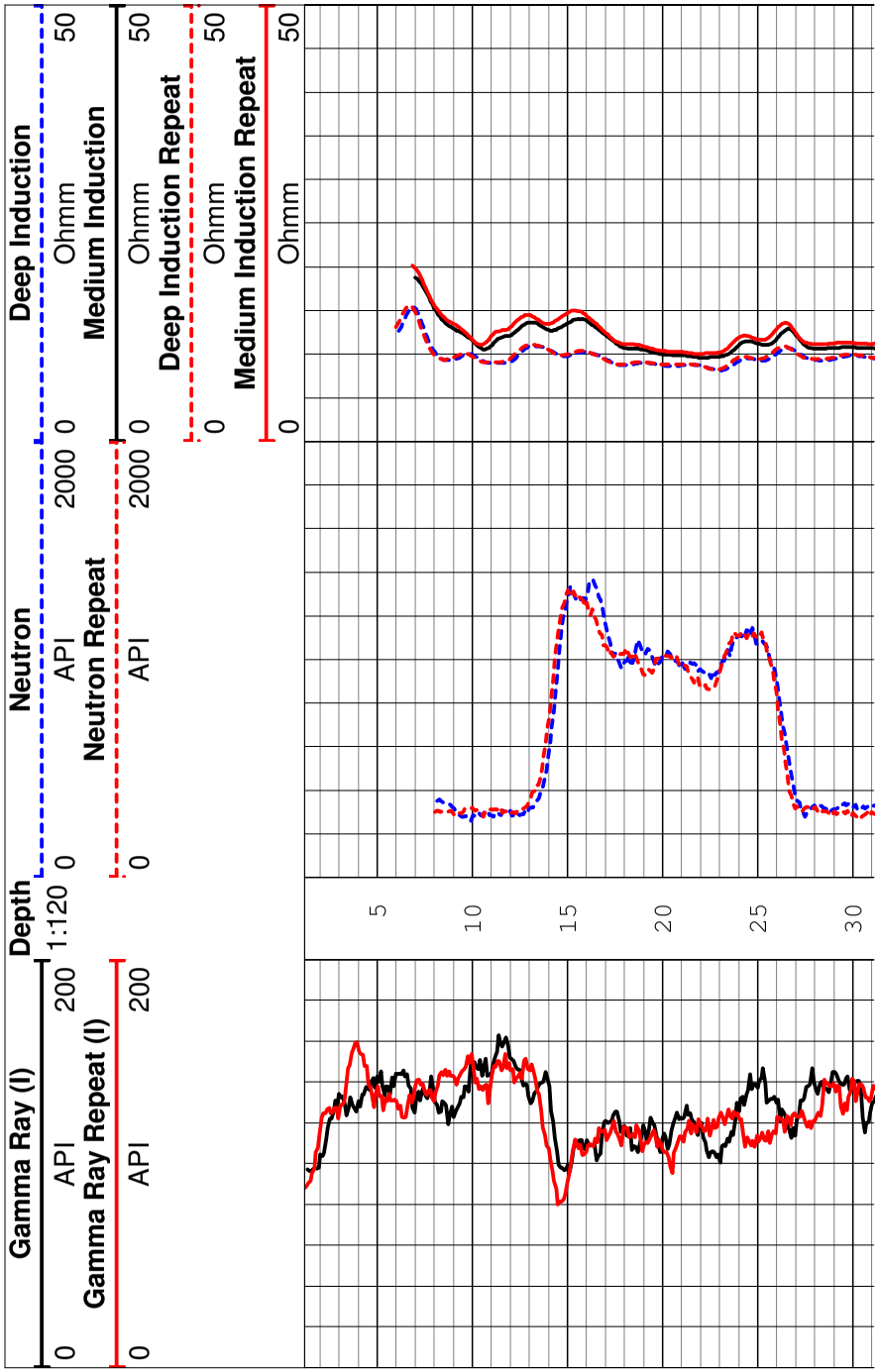
SEC TWP RGE API No.

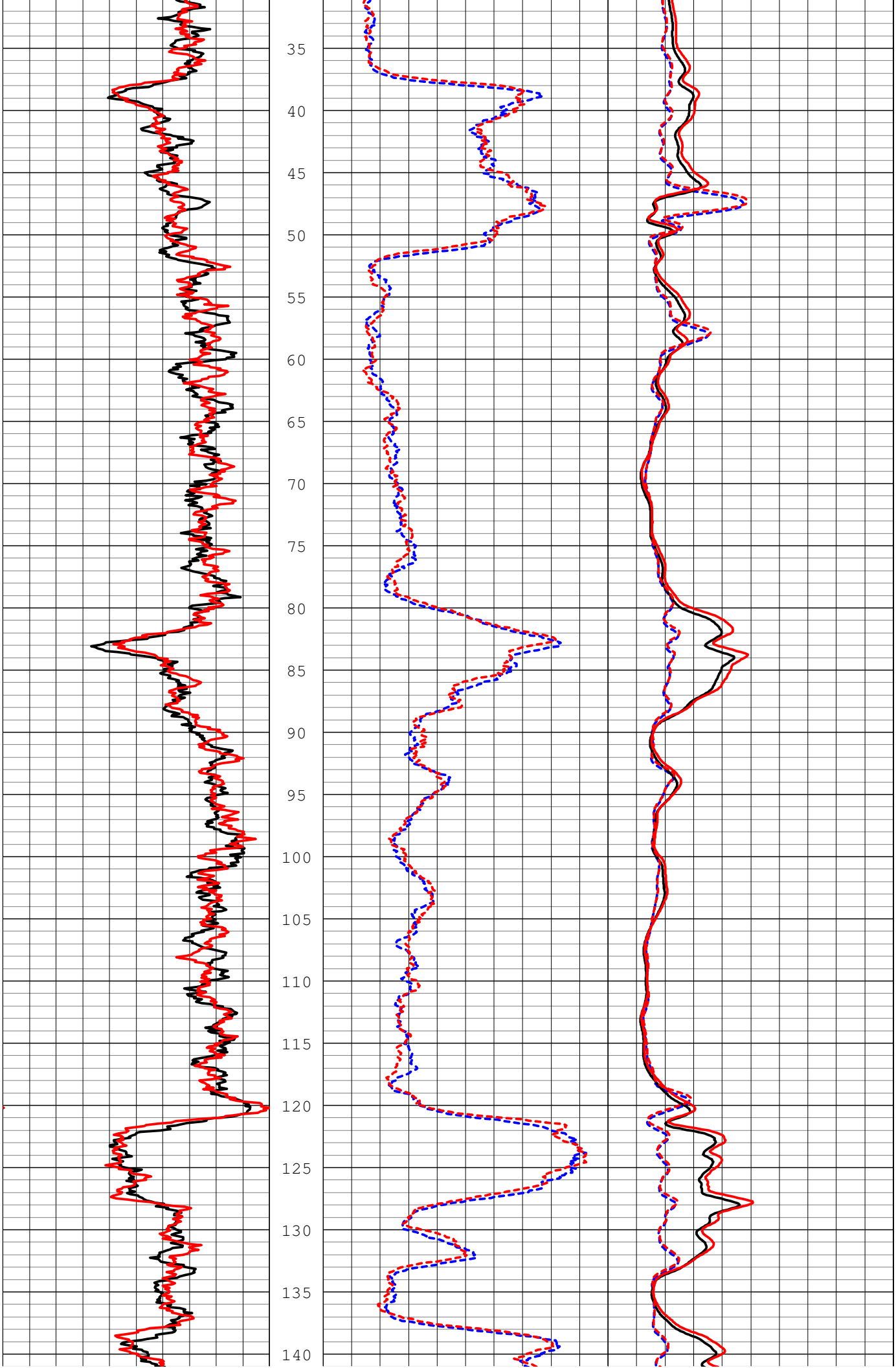
PERMANENT DATUM	Ground Level	ELEVATION 5338.7 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 28, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	458.2 ft.	LEVEL	
DEPTH-LOGGER	450.66 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.66 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.27 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.25 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	458.2 ft.	3 in.	PVC	0 ft.	450.66 ft.
3							

REMARKS: FIELD COPY

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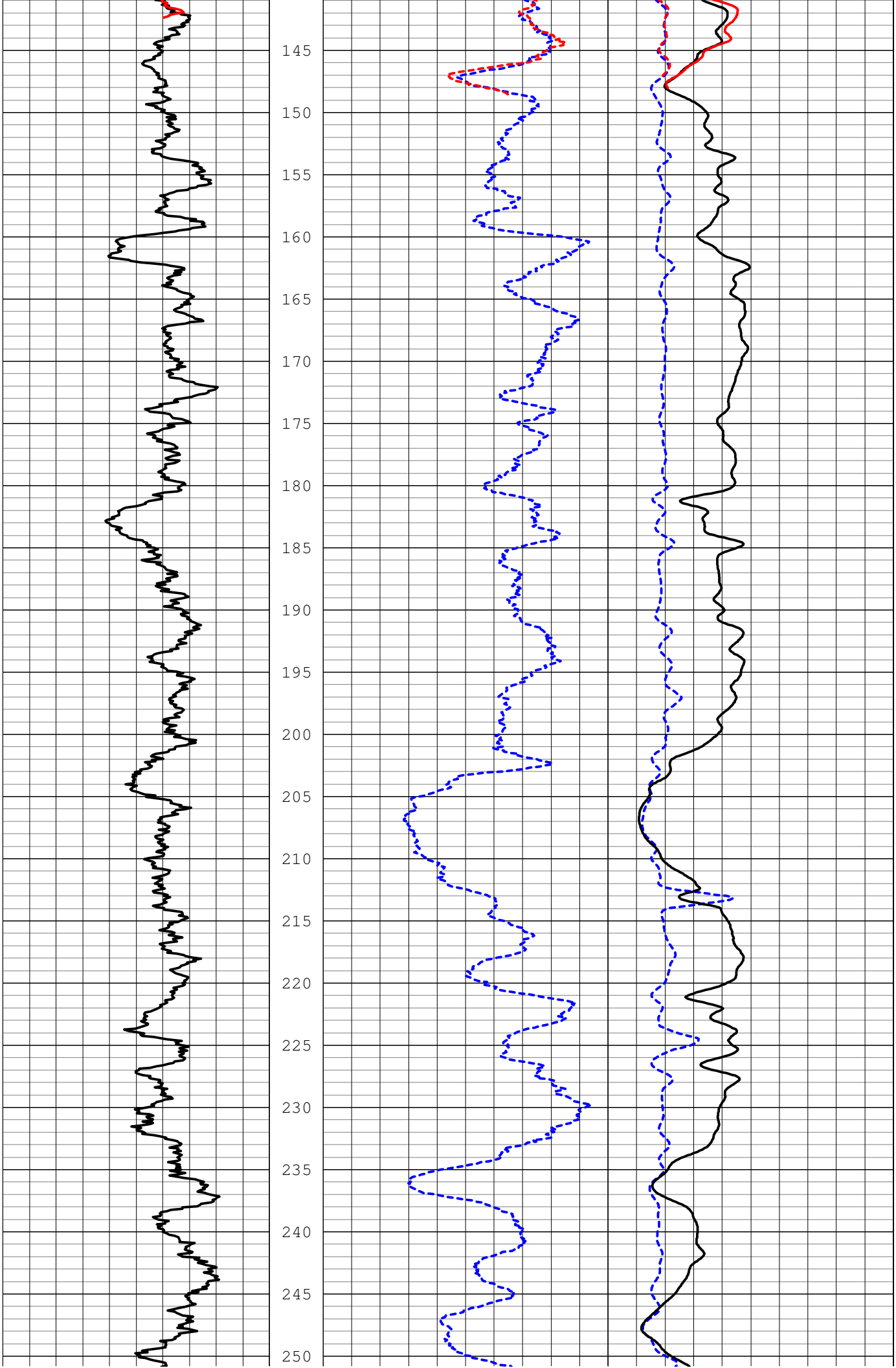
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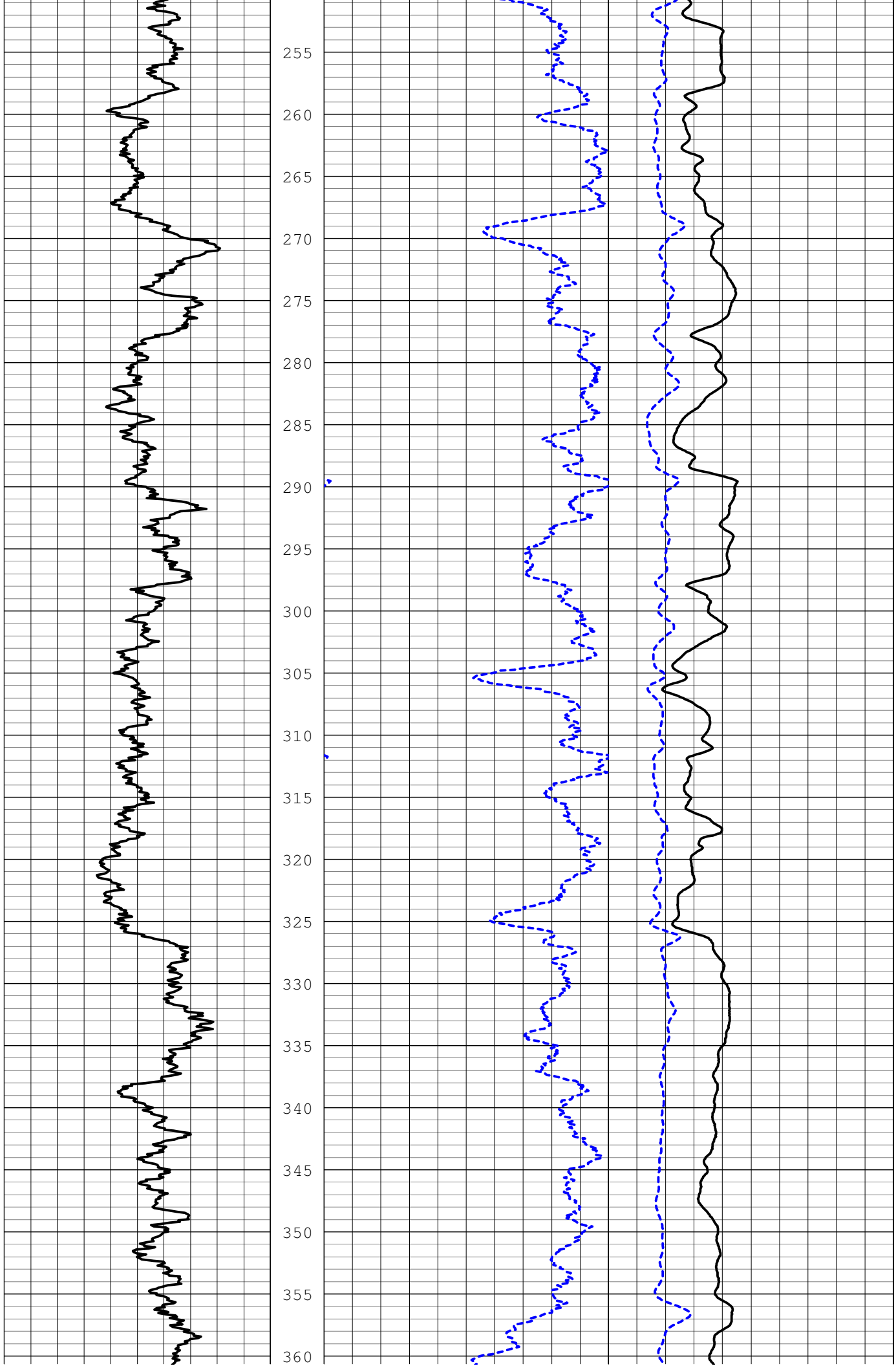
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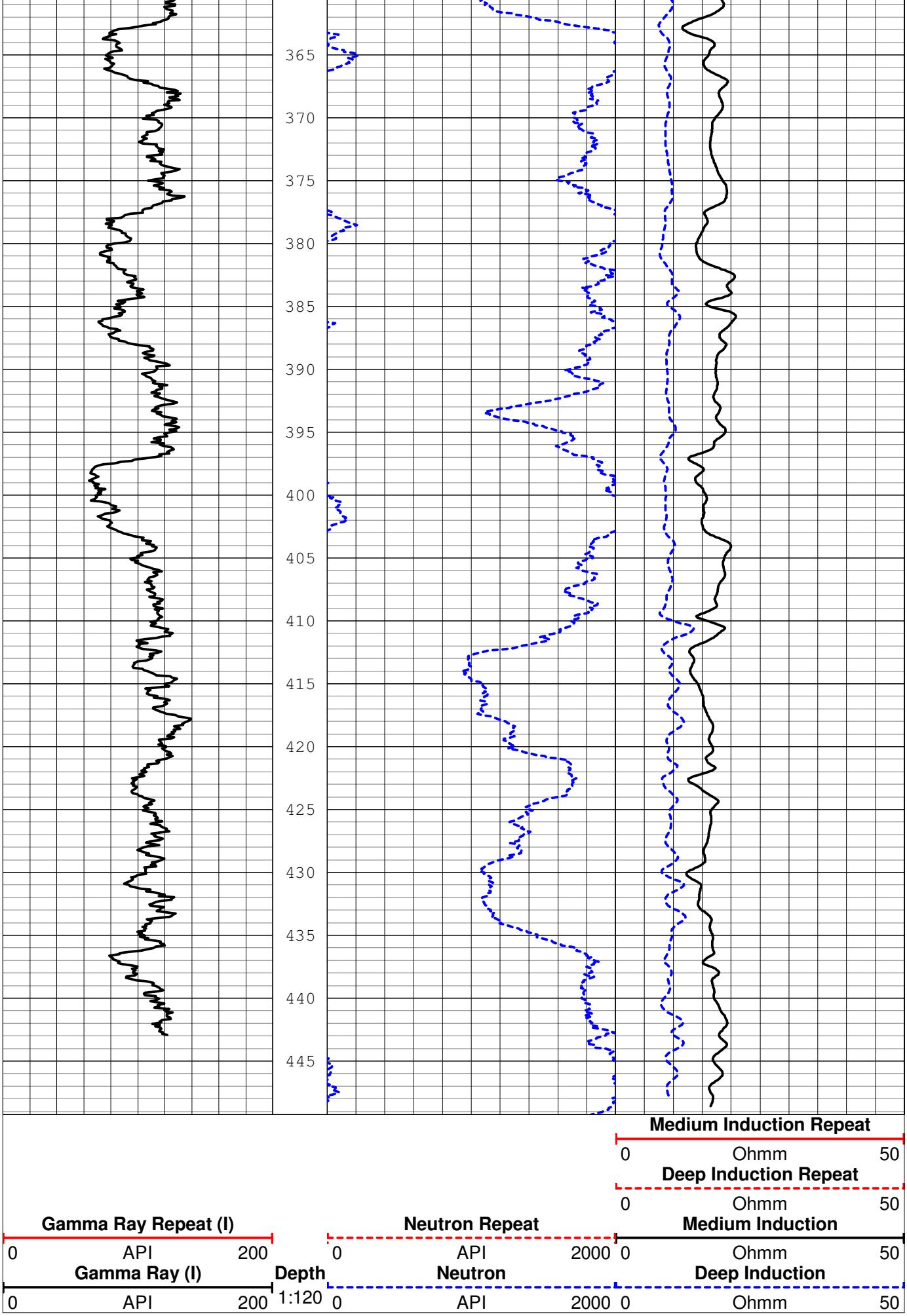
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Medium Induction Repeat
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Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541121.79
Easting: 1473285.26

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106110
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

API No.

PERMANENT DATUM	Ground Level	ELEVATION	5340.4 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 22, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	450.3 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.3 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.34 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.26 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	450.3 ft.
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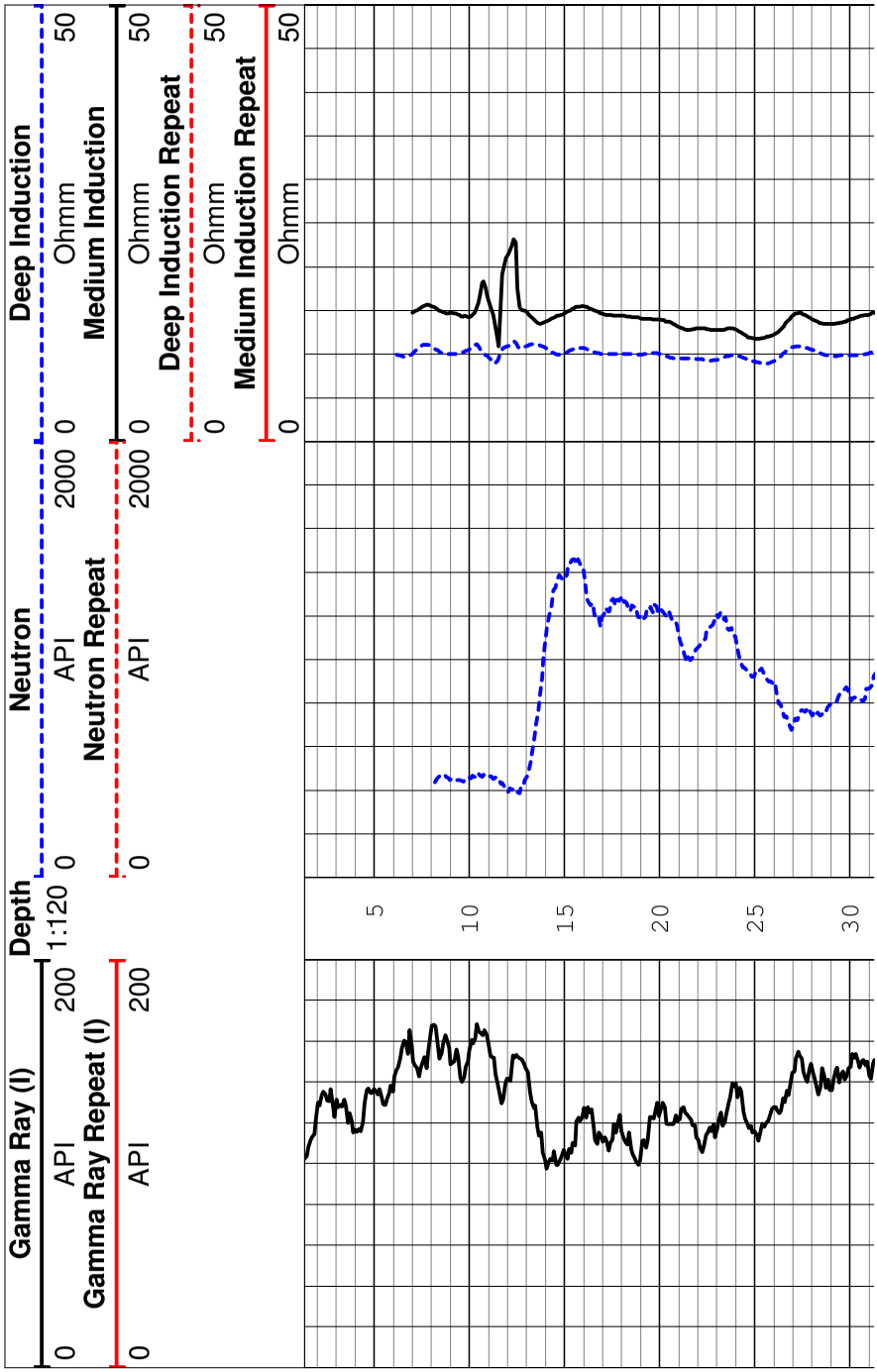
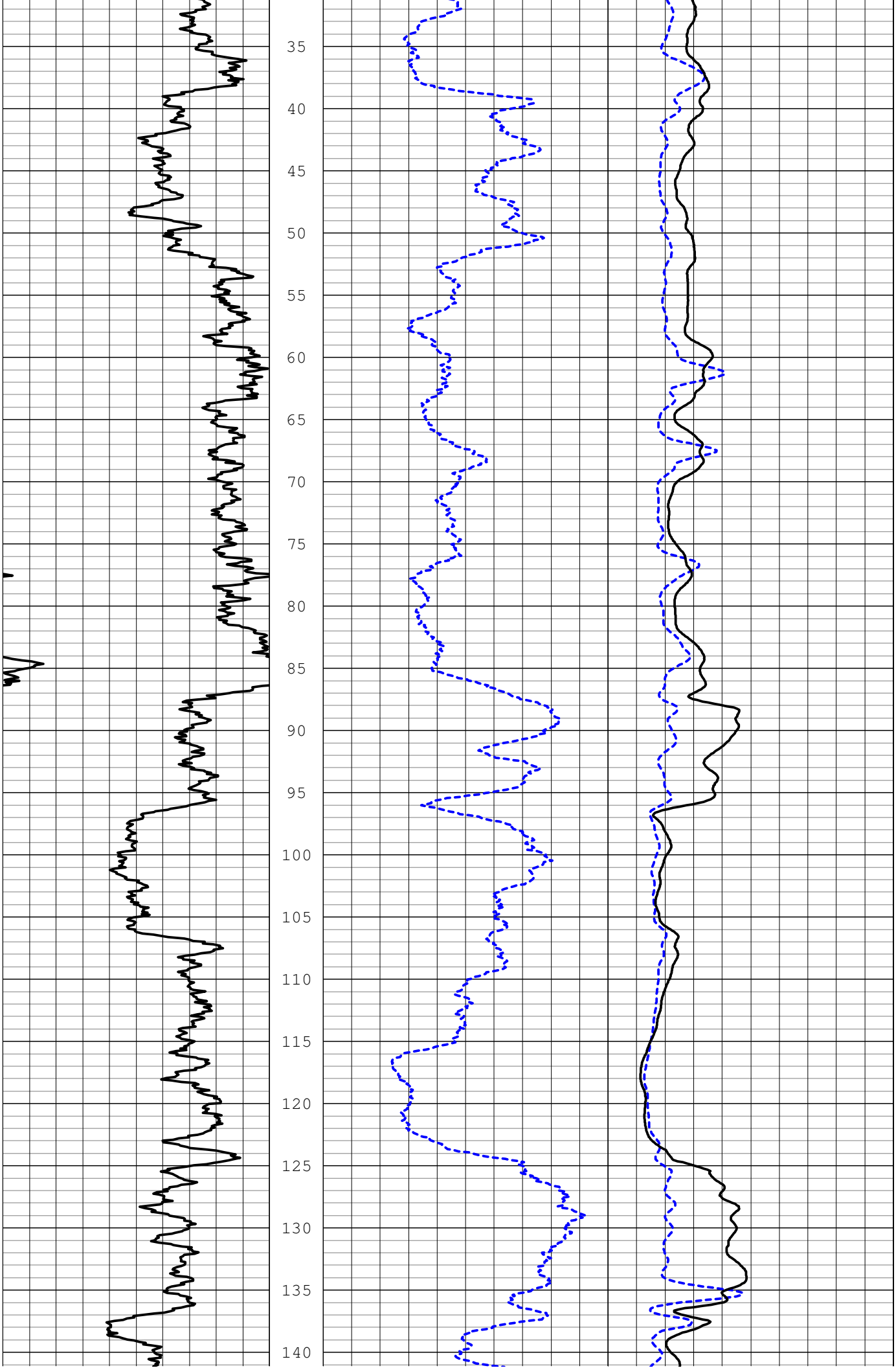
REMARKS: FIELD COPY

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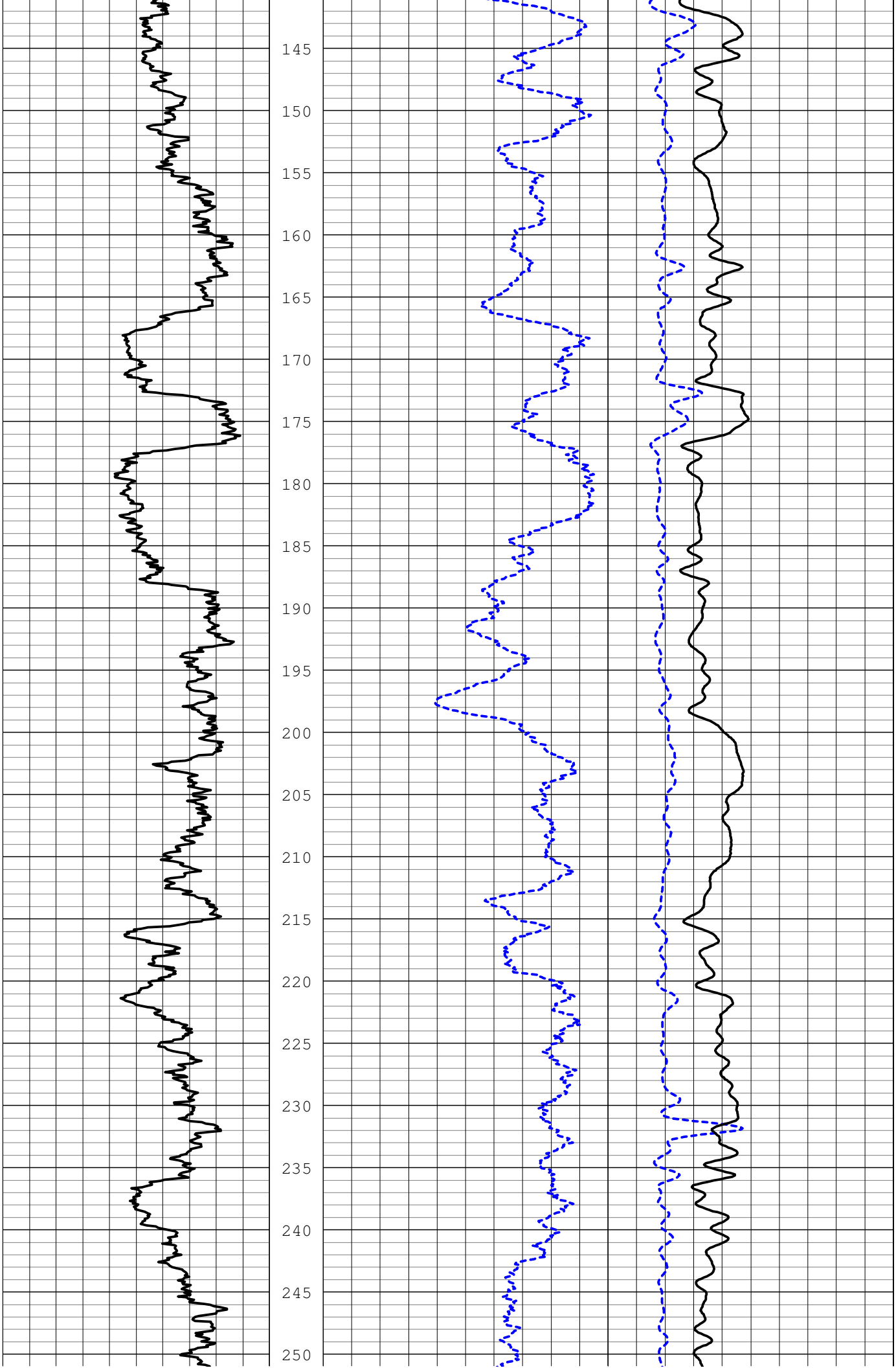
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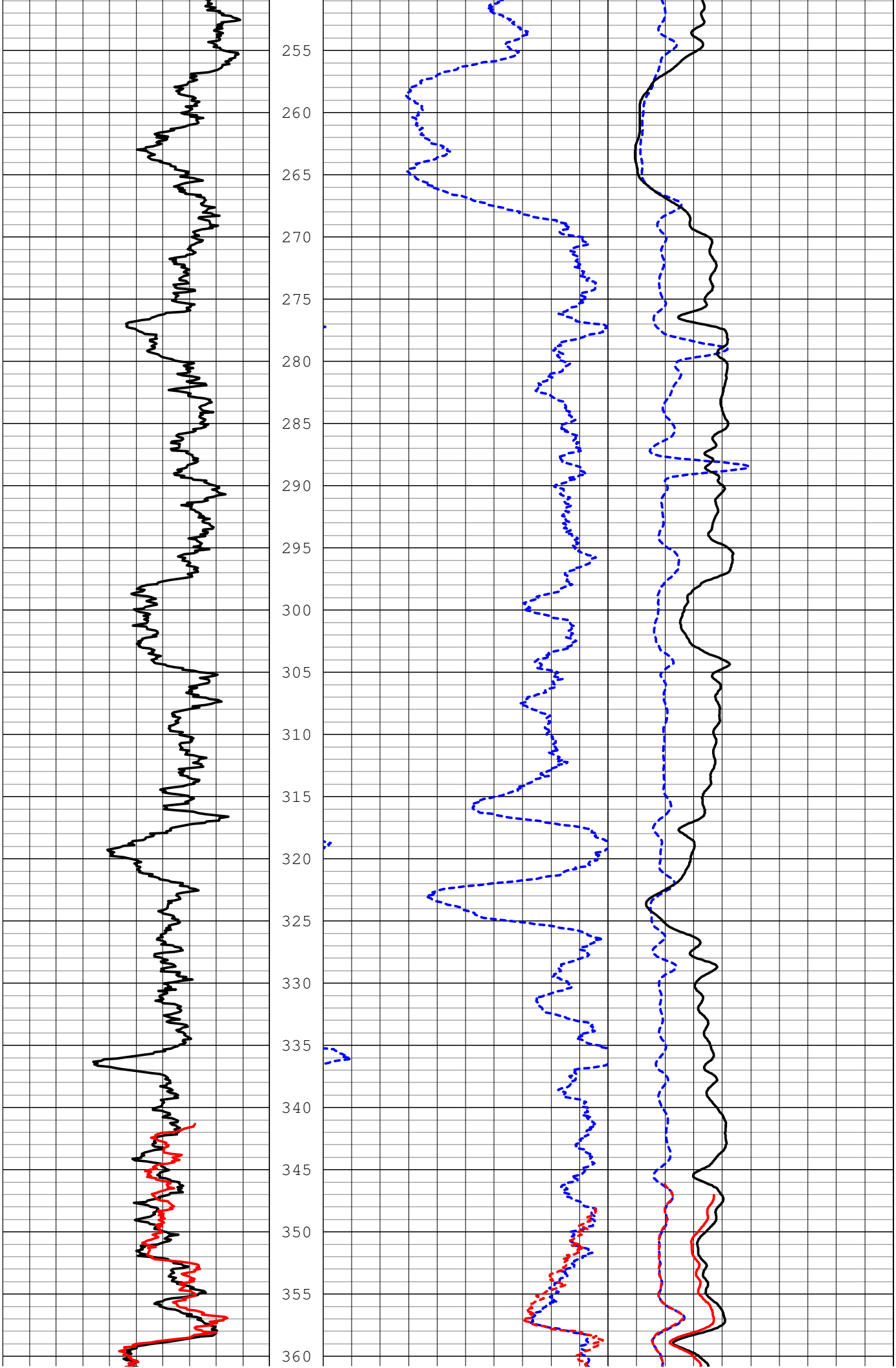
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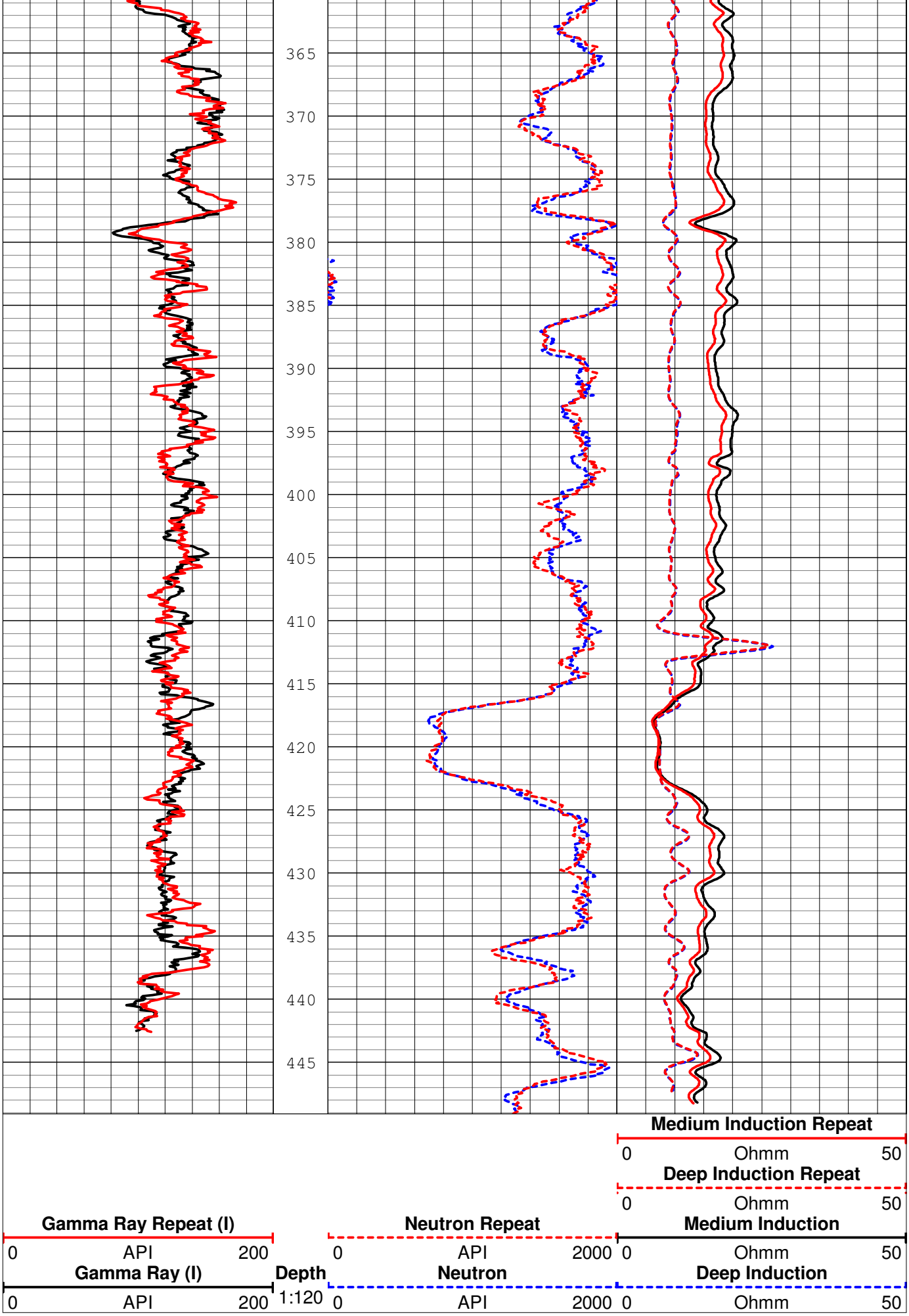
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541336.23
Easting: 1473288.69

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106111
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

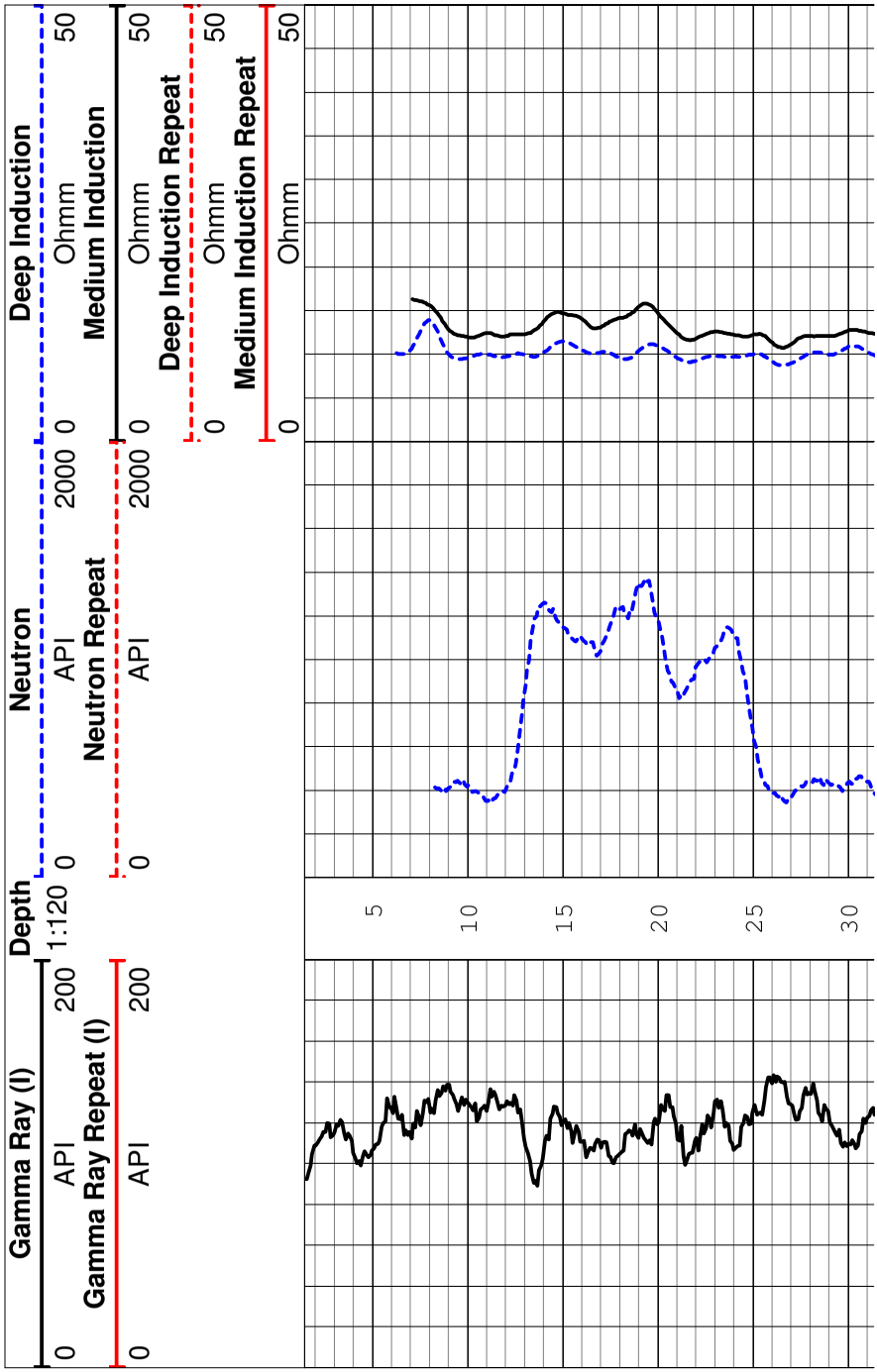
API No.

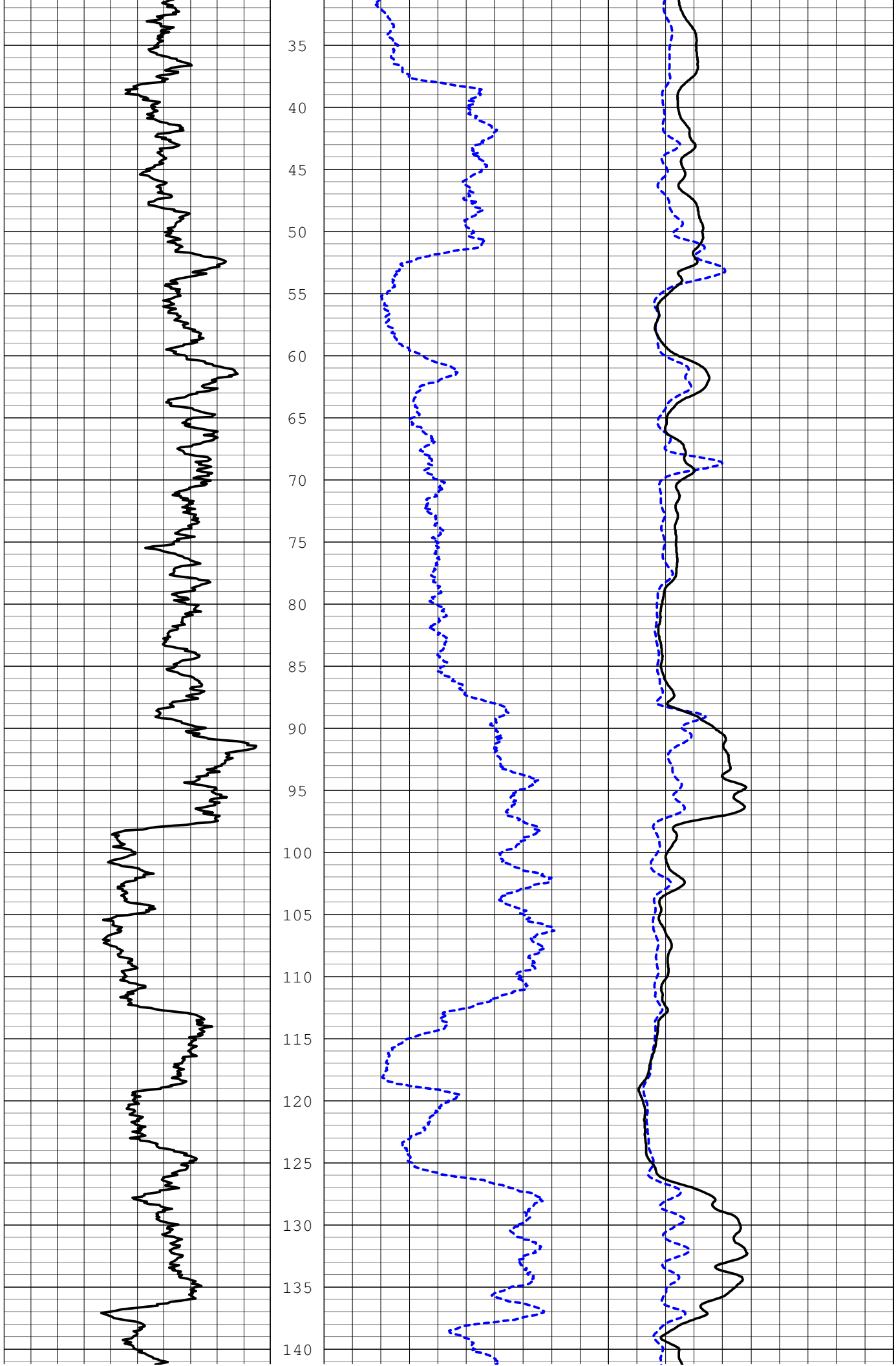
PERMANENT DATUM	Ground Level	ELEVATION	5341.3 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 22, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	450.4 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.4 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0..36 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.4 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	450.4 ft.
3							

REMARKS: FIELD COPY

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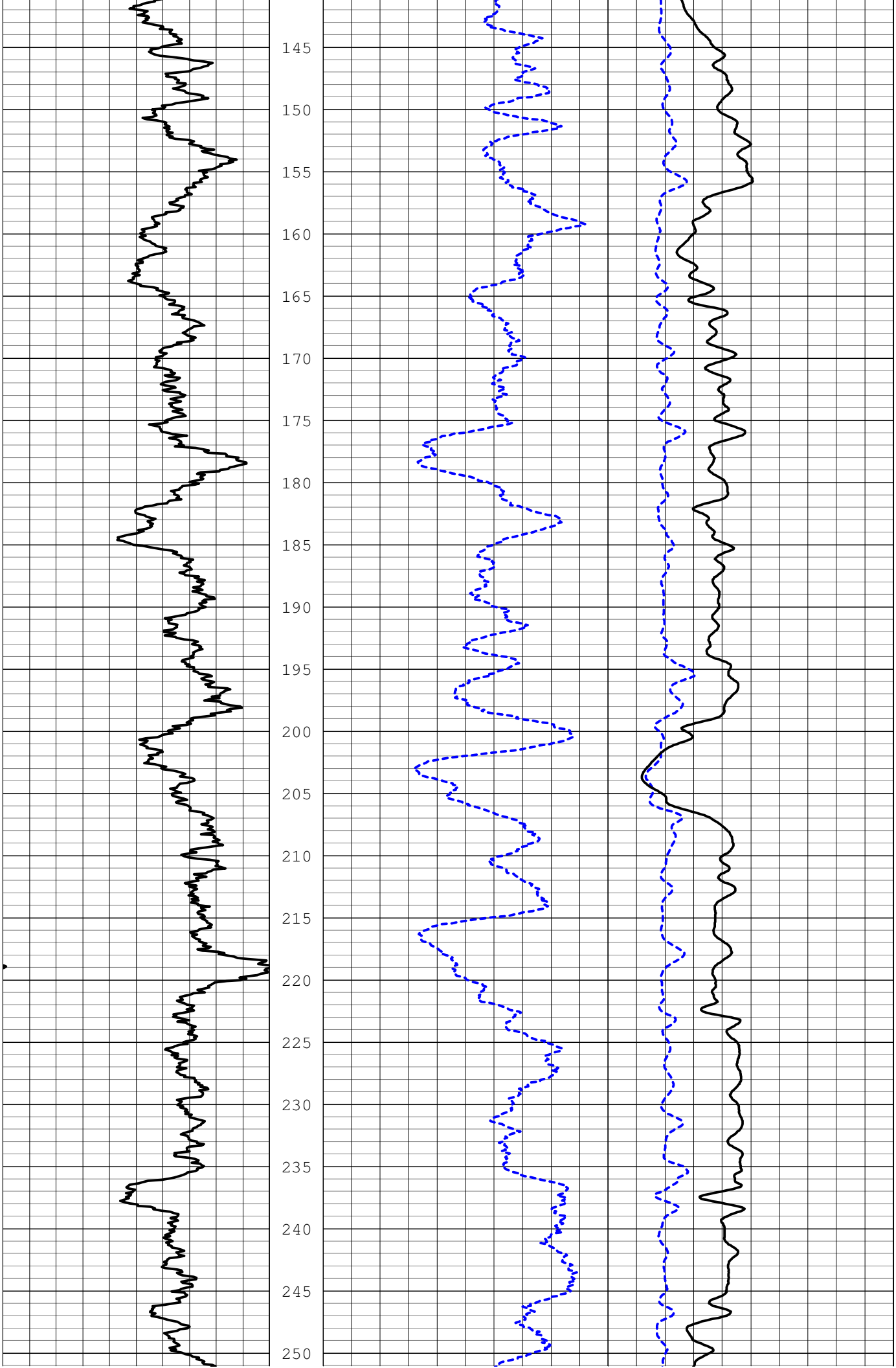
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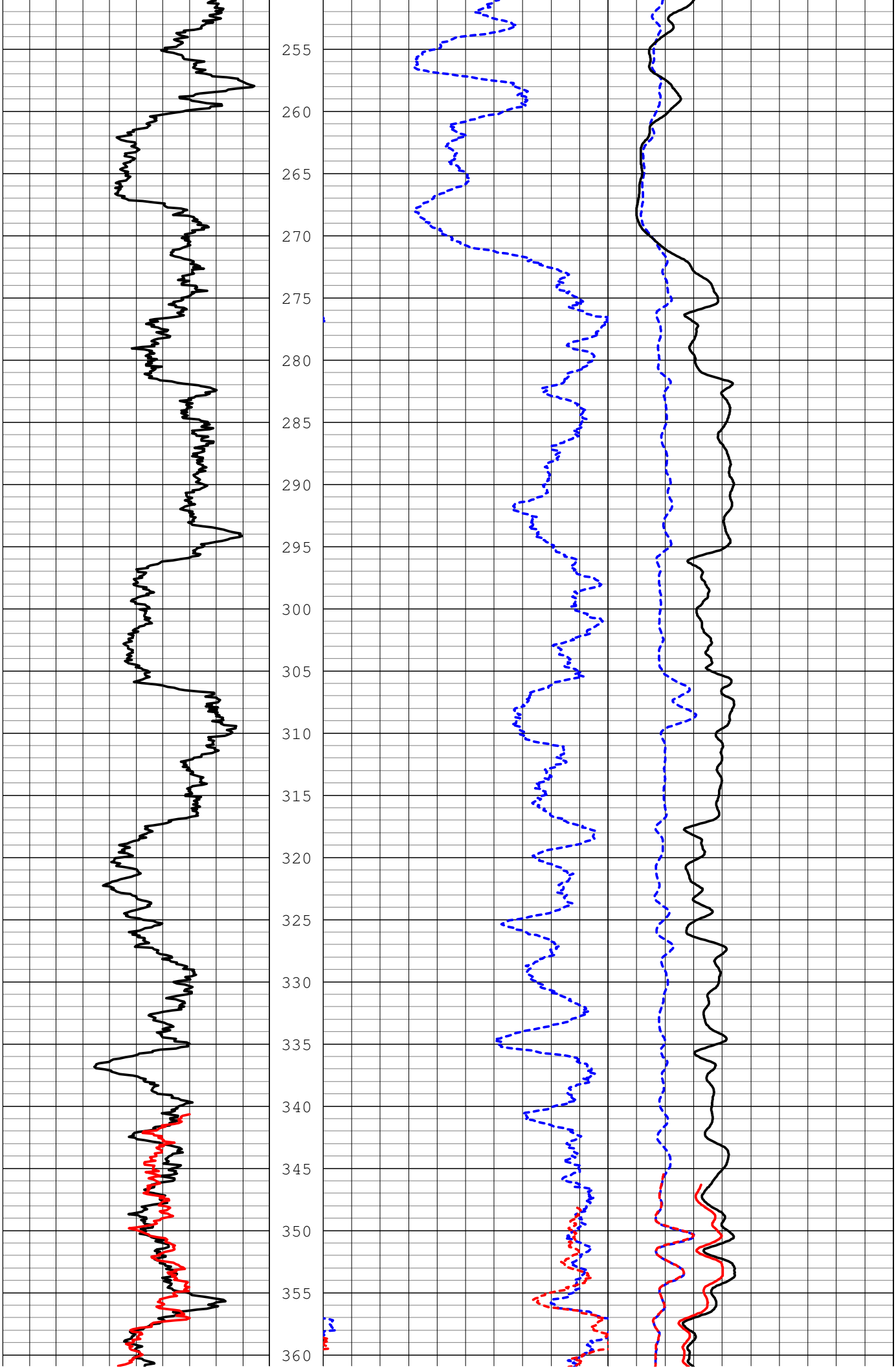
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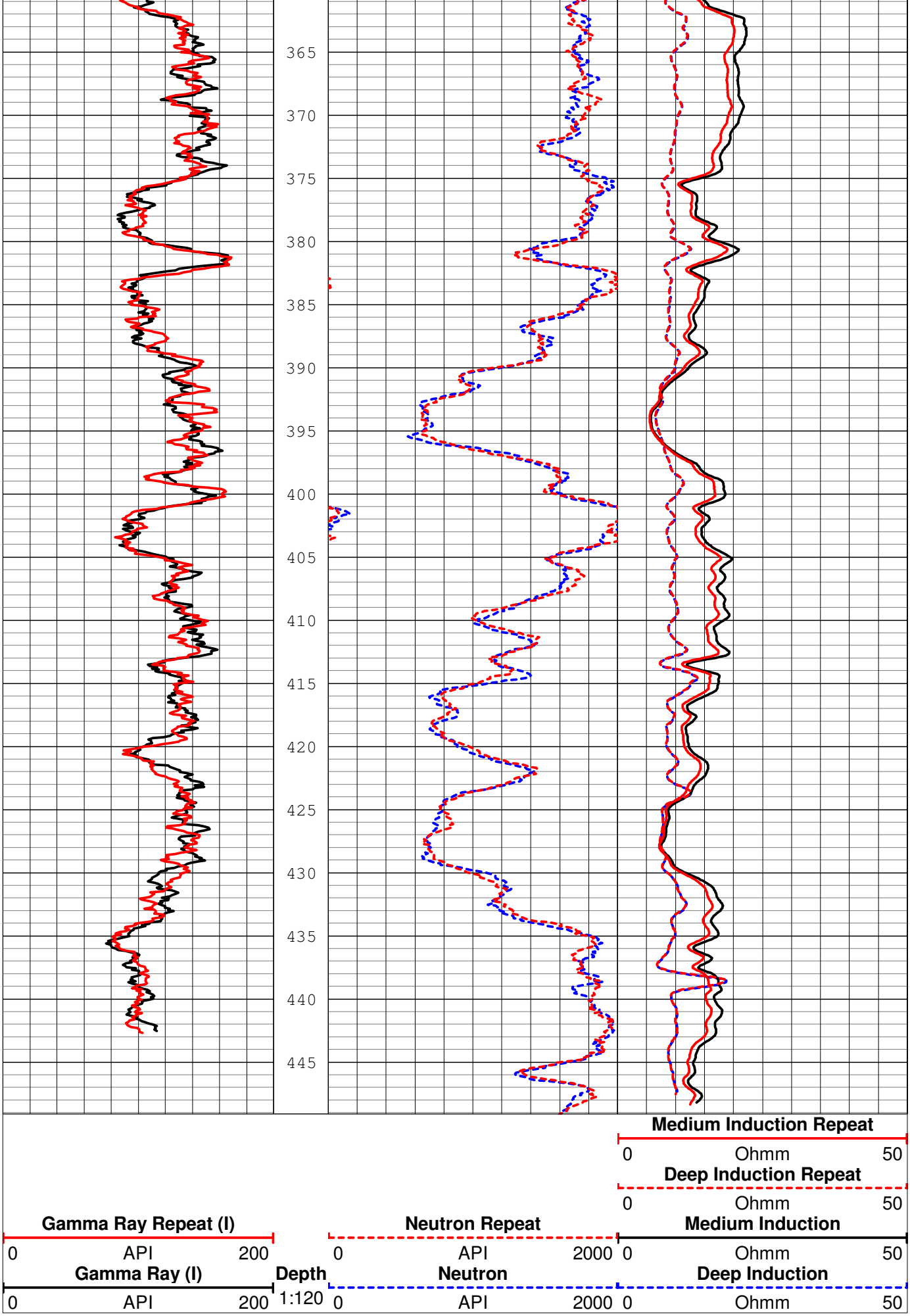
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106112
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1541936.76 Easting: 1473505.07

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

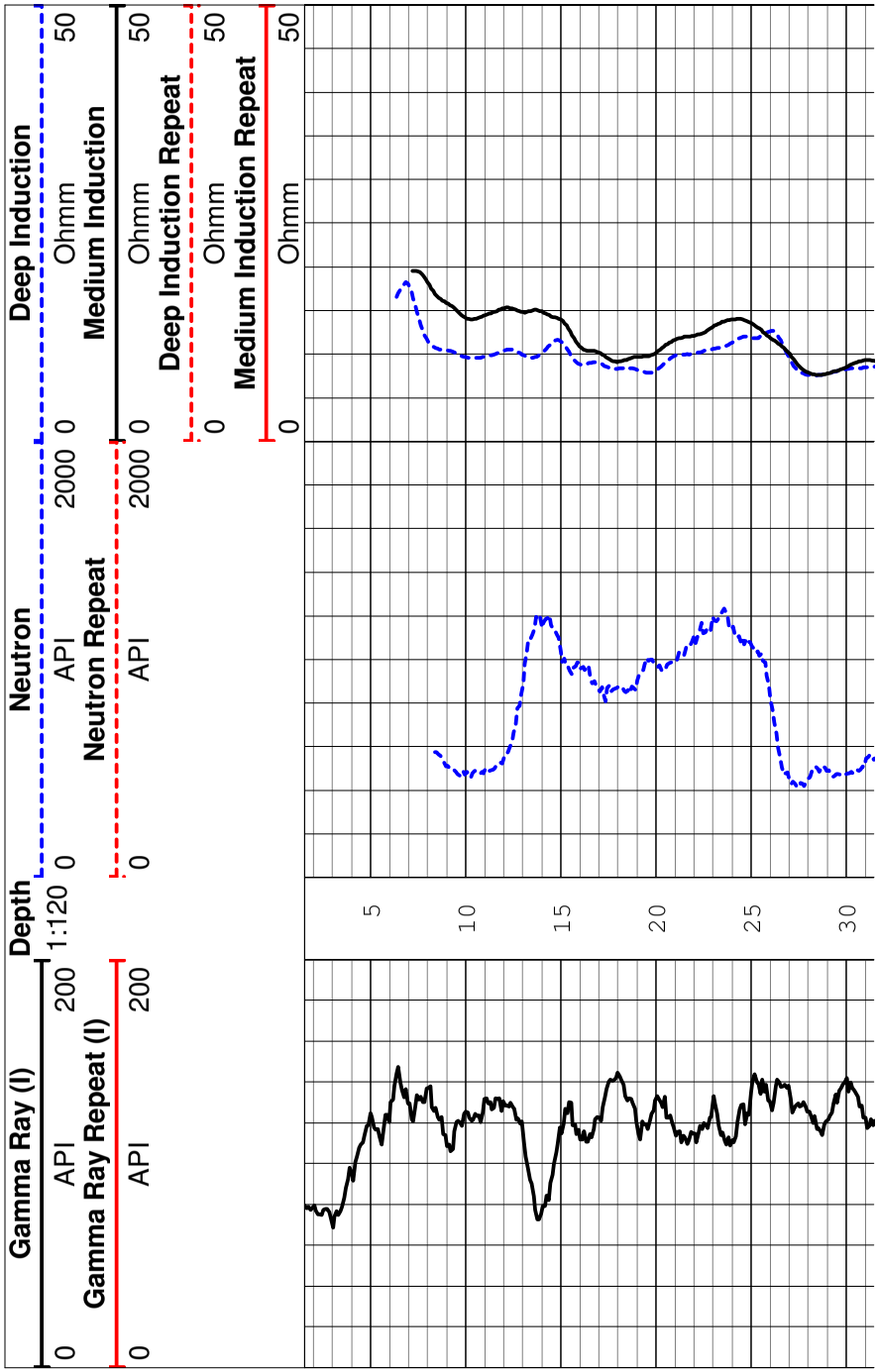
SEC TWP RGE API No.

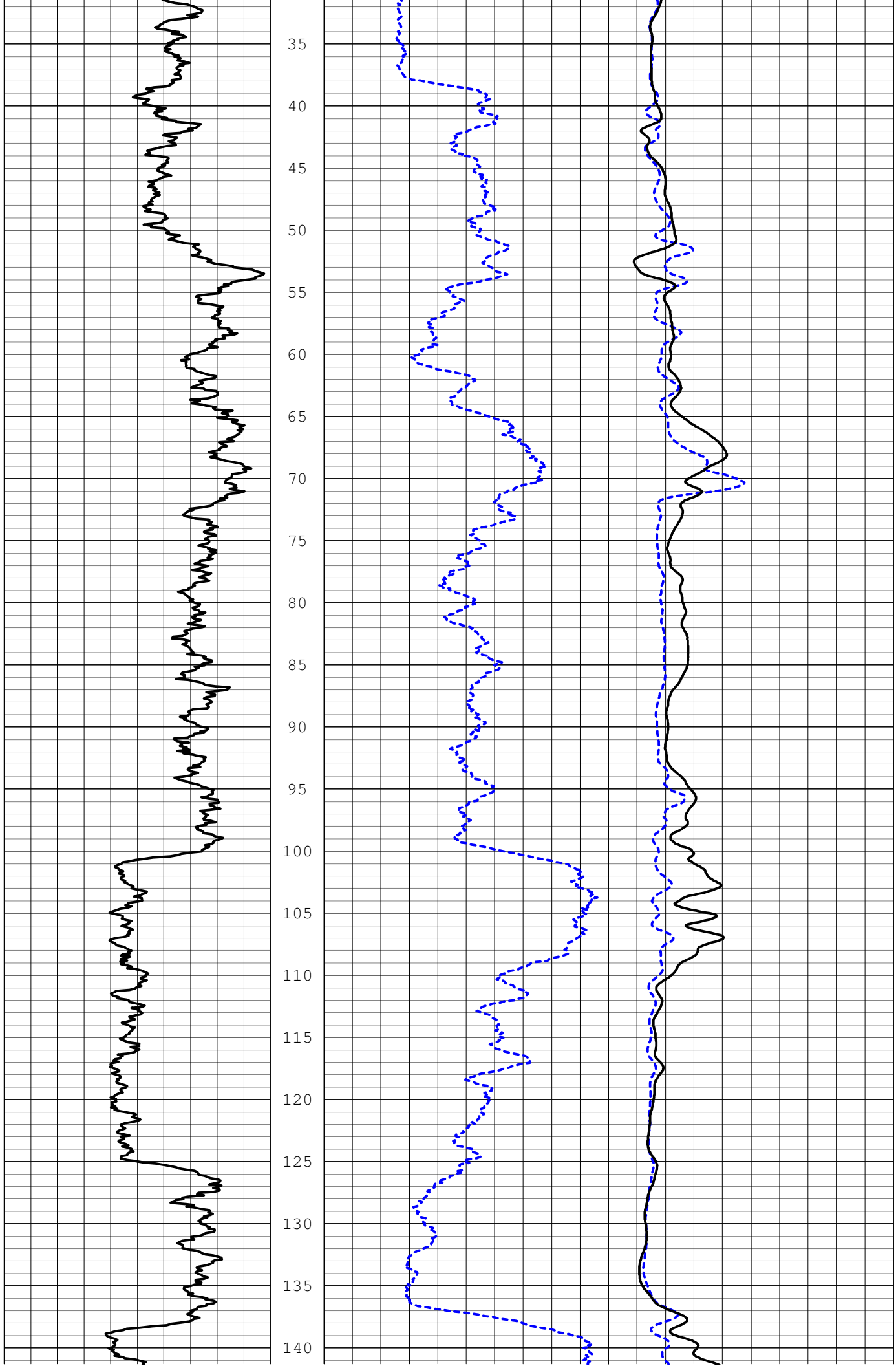
PERMANENT DATUM	Ground Level	ELEVATION	5347.6 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 24, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	449.12 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	449.12 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.52 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.46 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	449.12 ft.
3							

REMARKS: FIELD COPY

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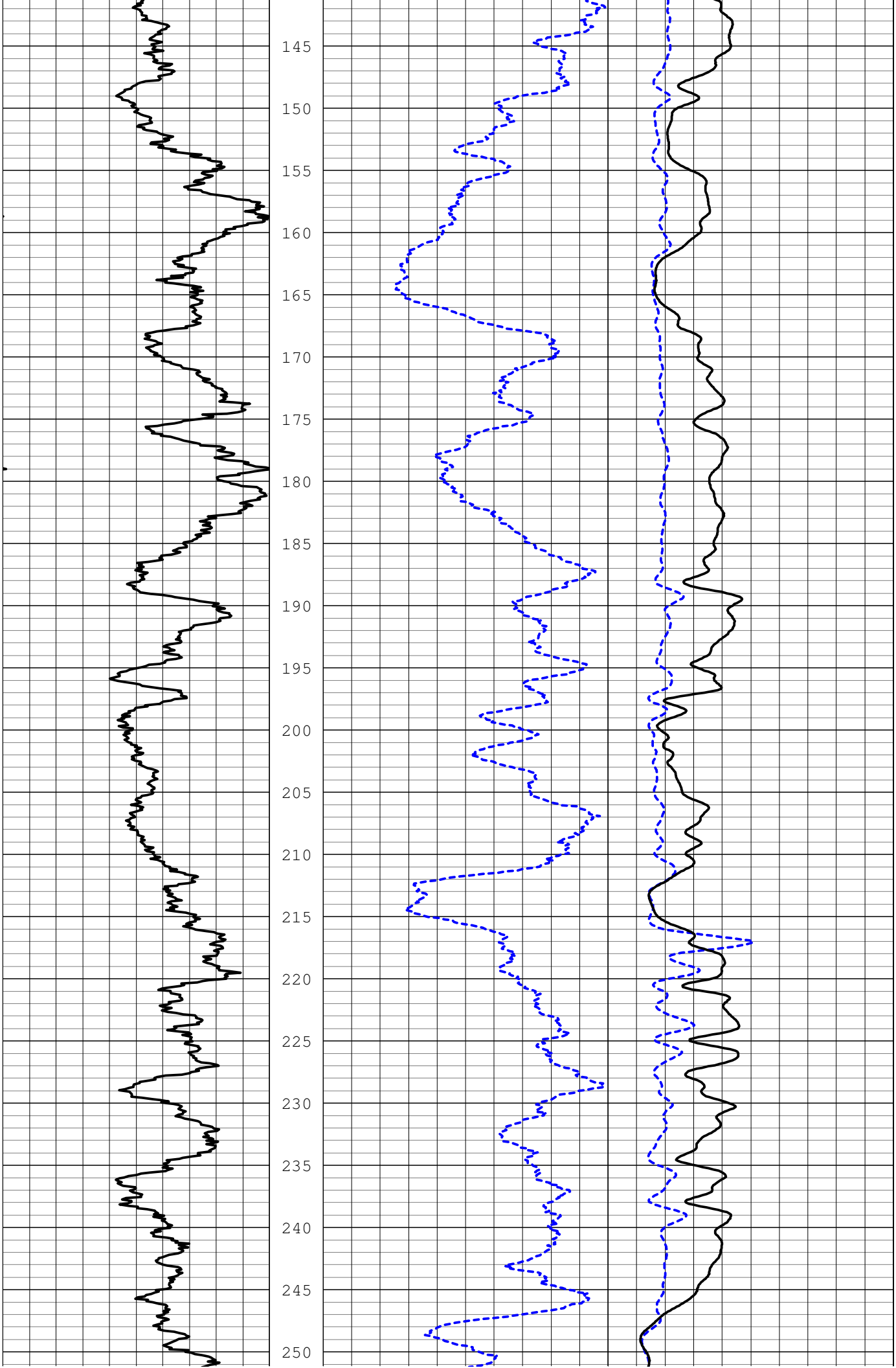
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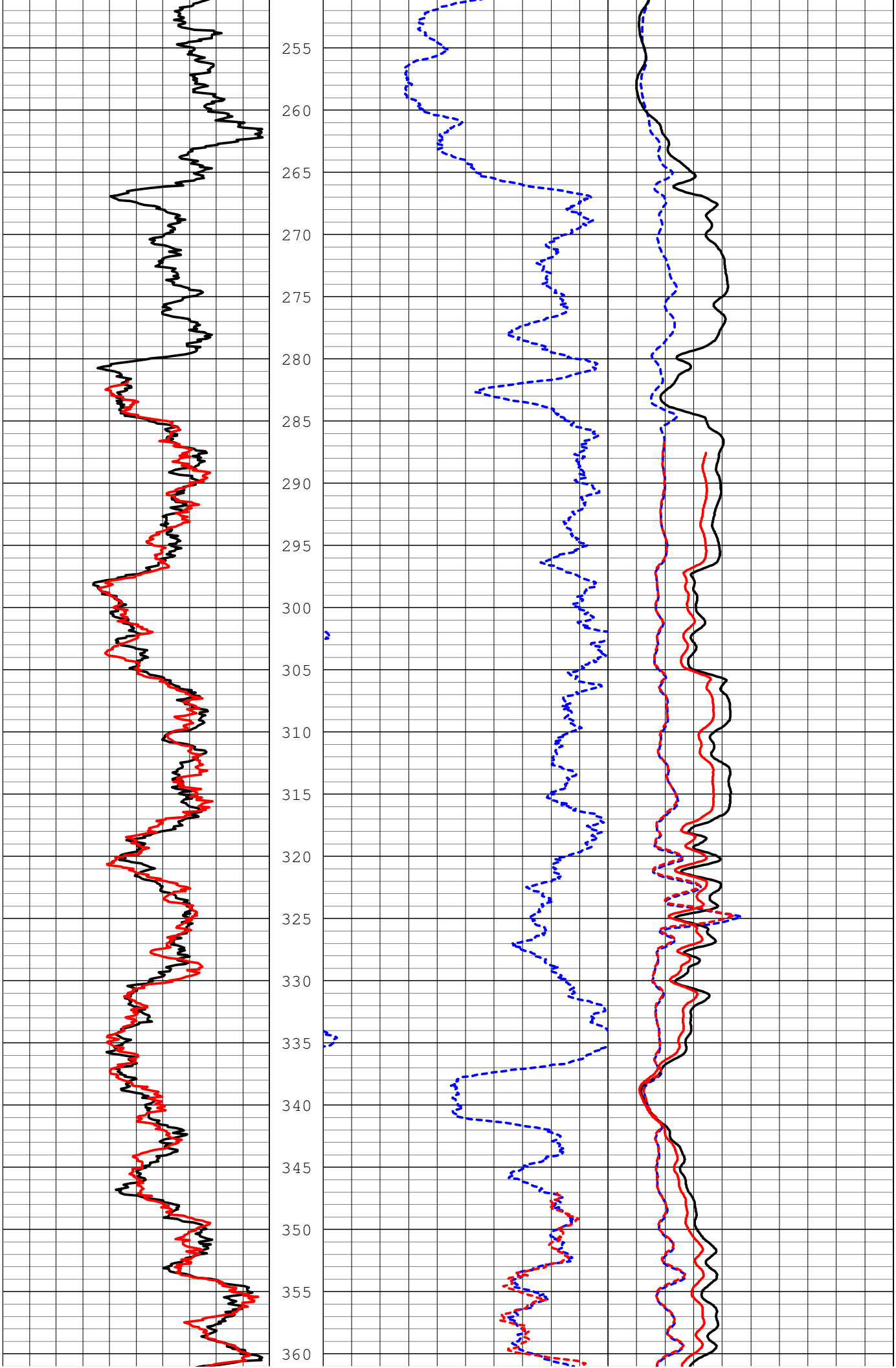
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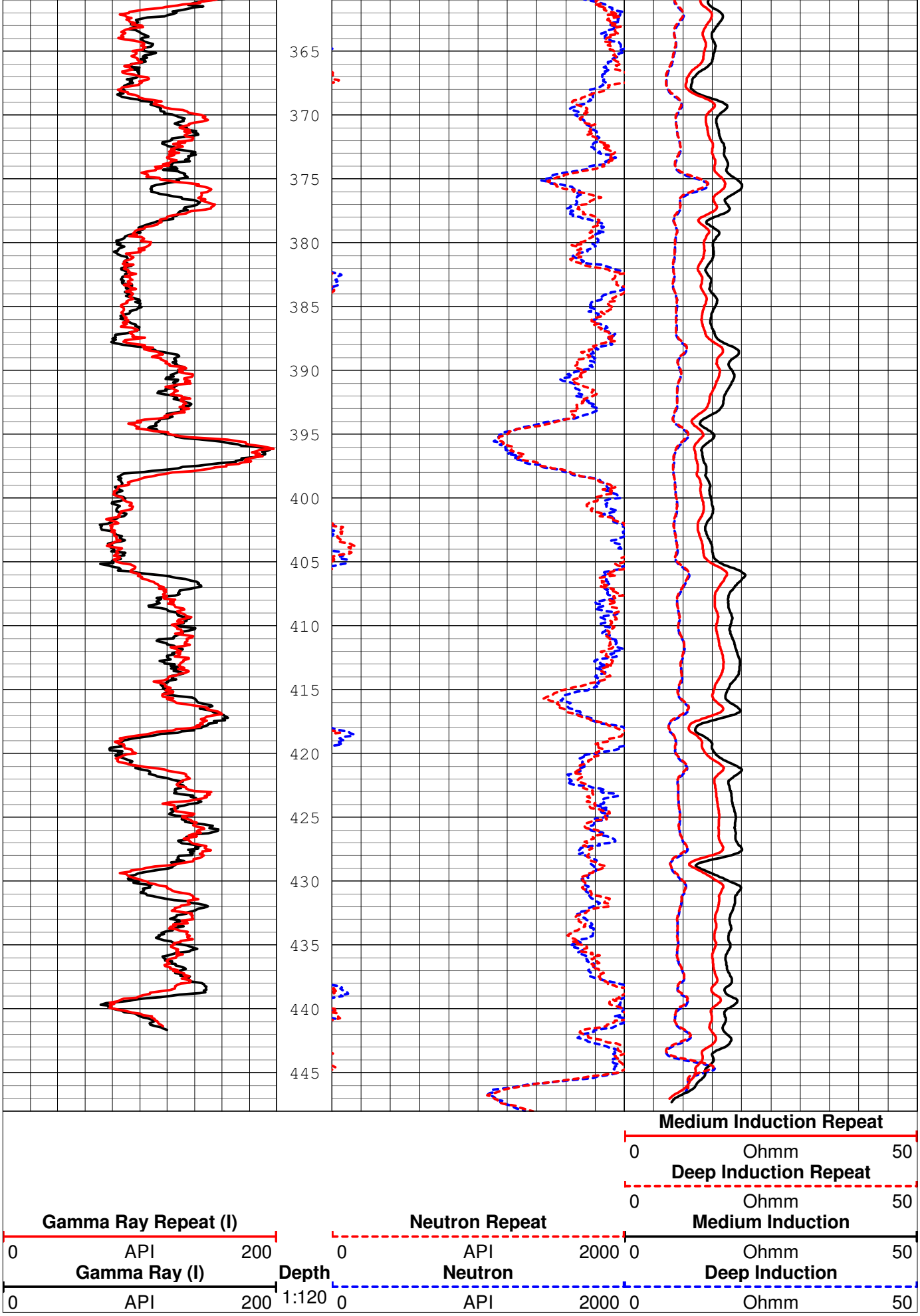
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106113
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1542004.39 Easting: 1473064.22

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

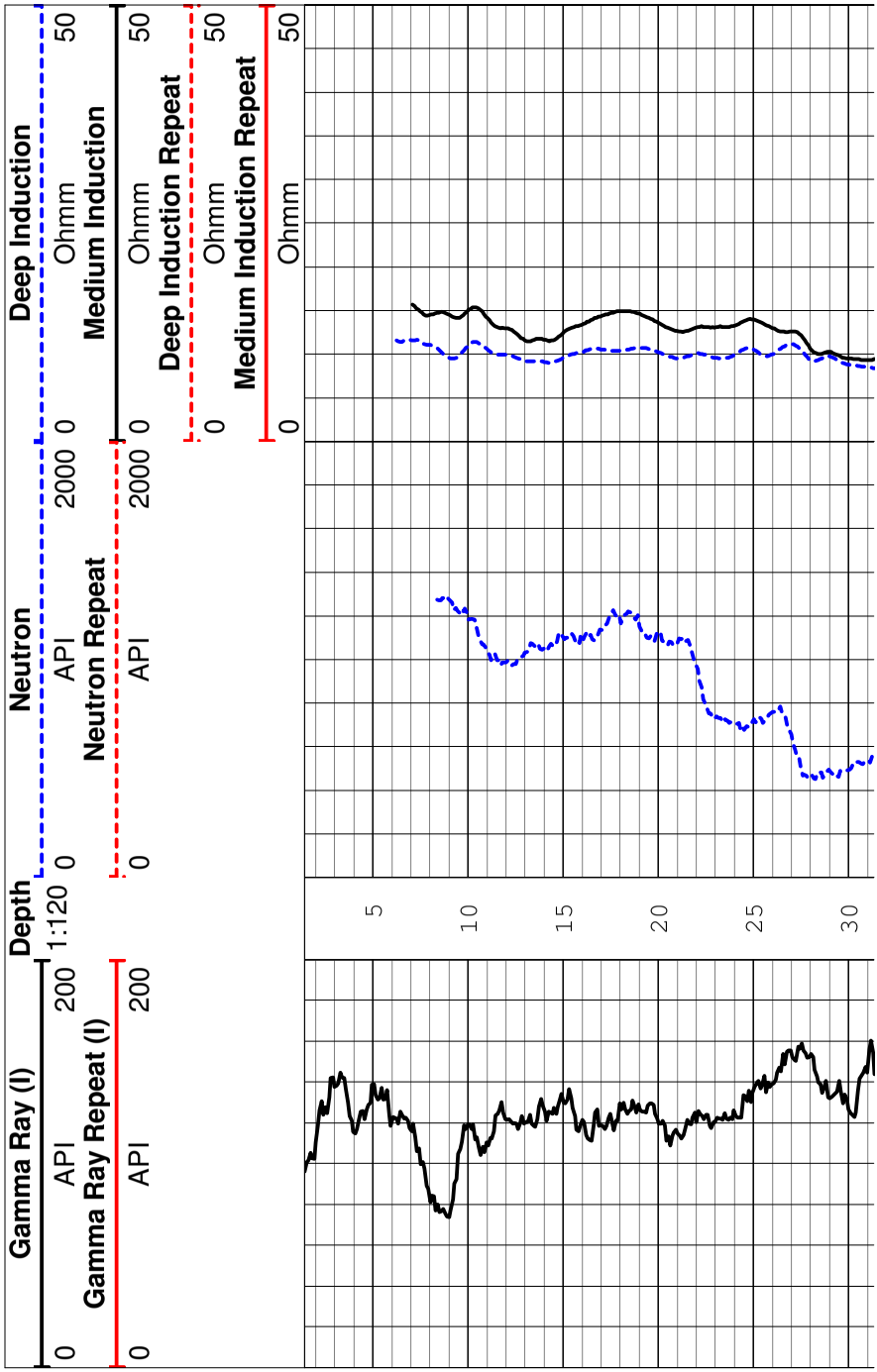
SEC TWP RGE API No.

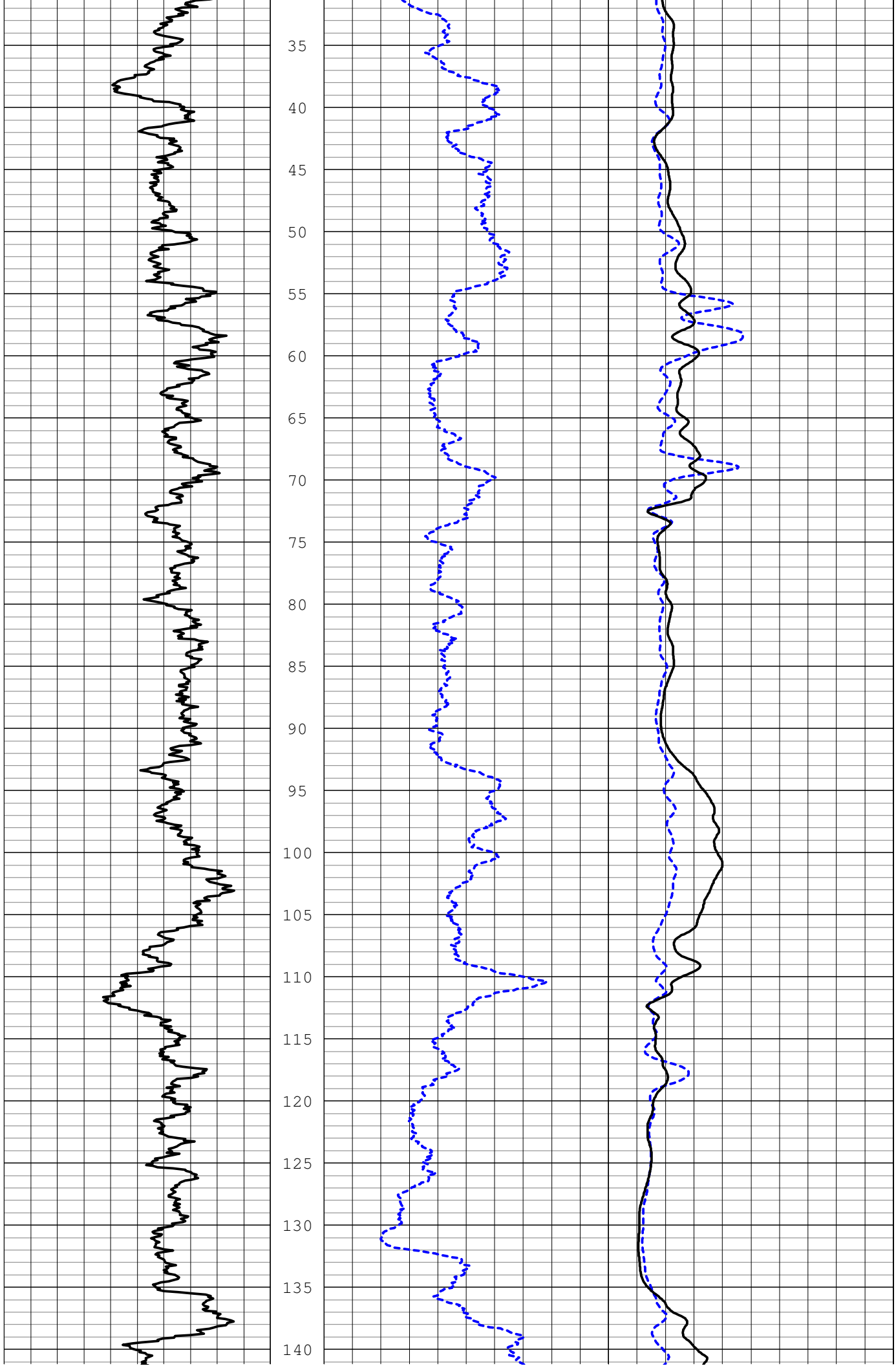
PERMANENT DATUM	Ground Level	ELEVATION 5345.8 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 23, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	451.5 ft.	LEVEL	
DEPTH-LOGGER	451.3 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	451.3 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.41 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.41 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	100 ft.	in.		0 ft.	ft.
2	9 5/8 in.	100 ft.	451.5 ft.	3 in.	PVC	0 ft.	451.5 ft.
3							

REMARKS: FIELD COPY

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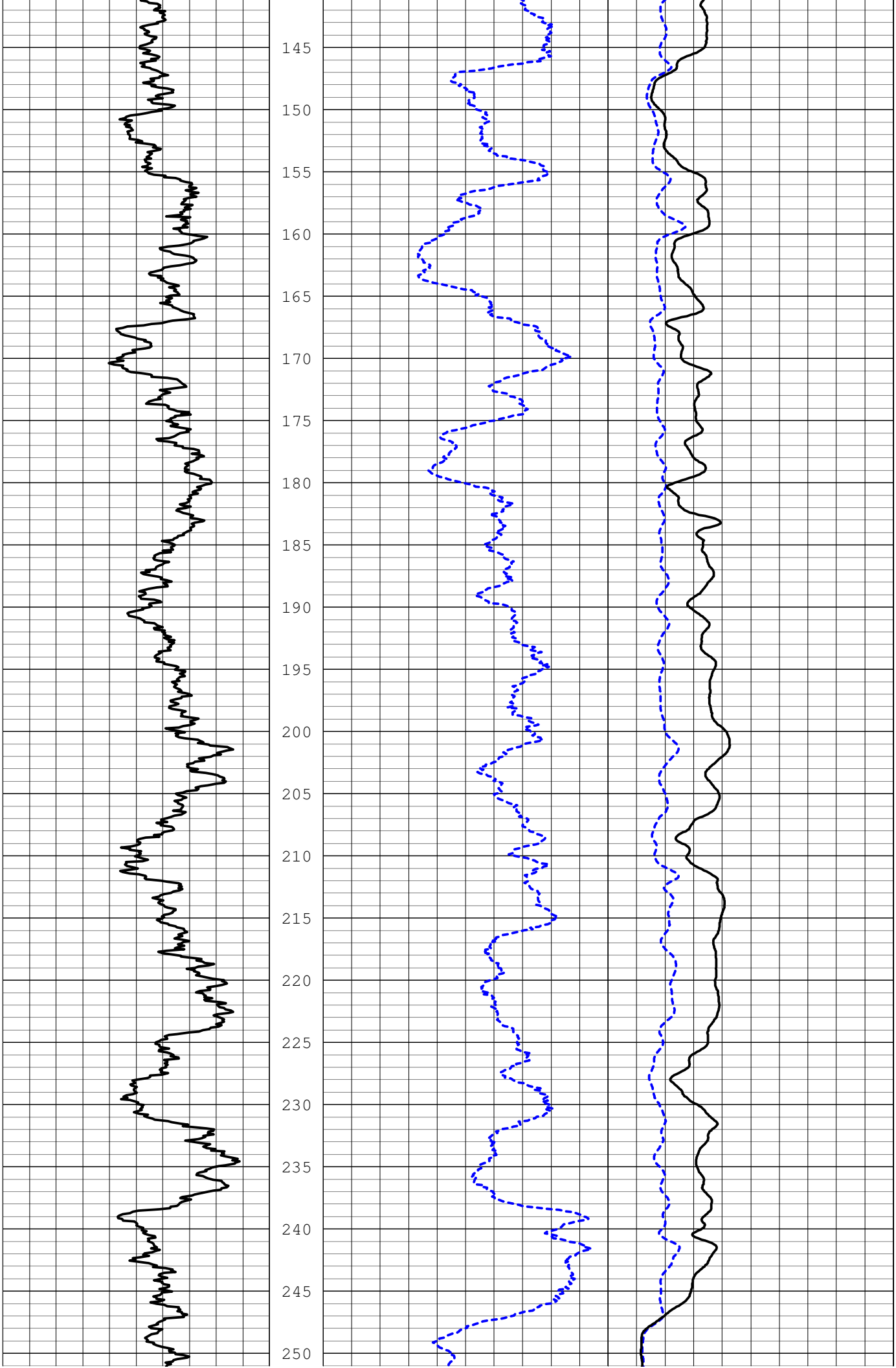
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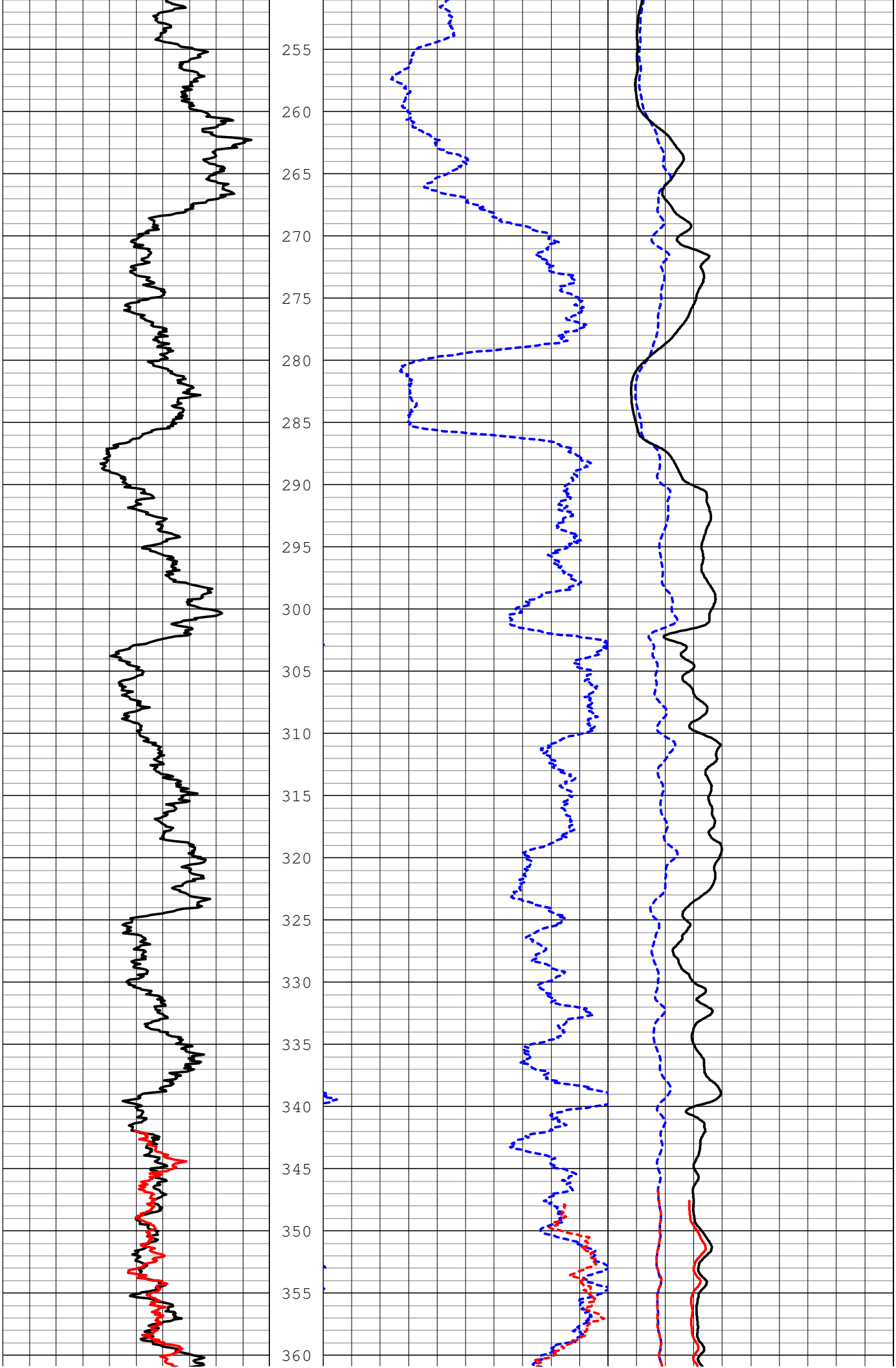
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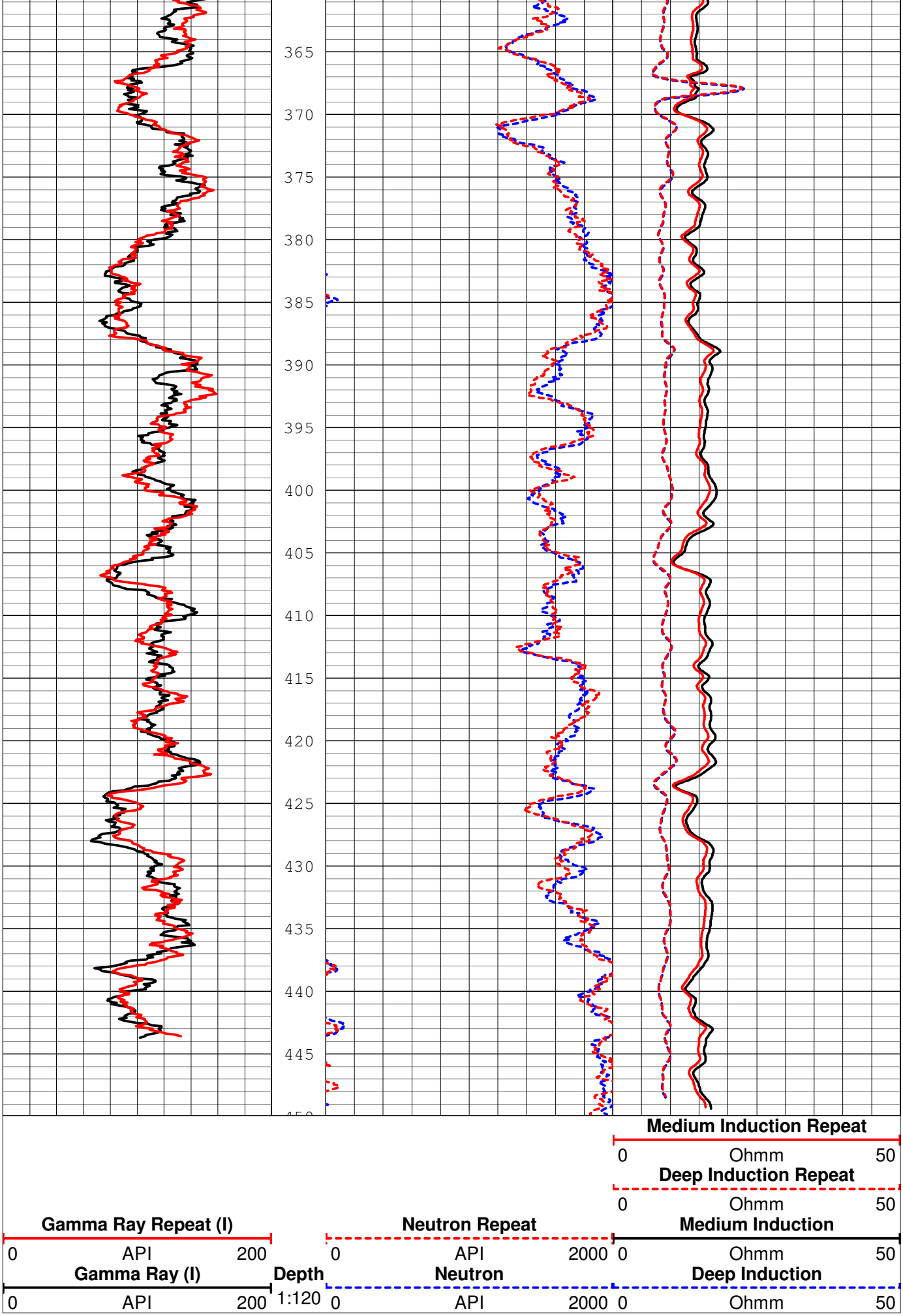
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106114
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1541796.7 Easting: 1473064.09

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

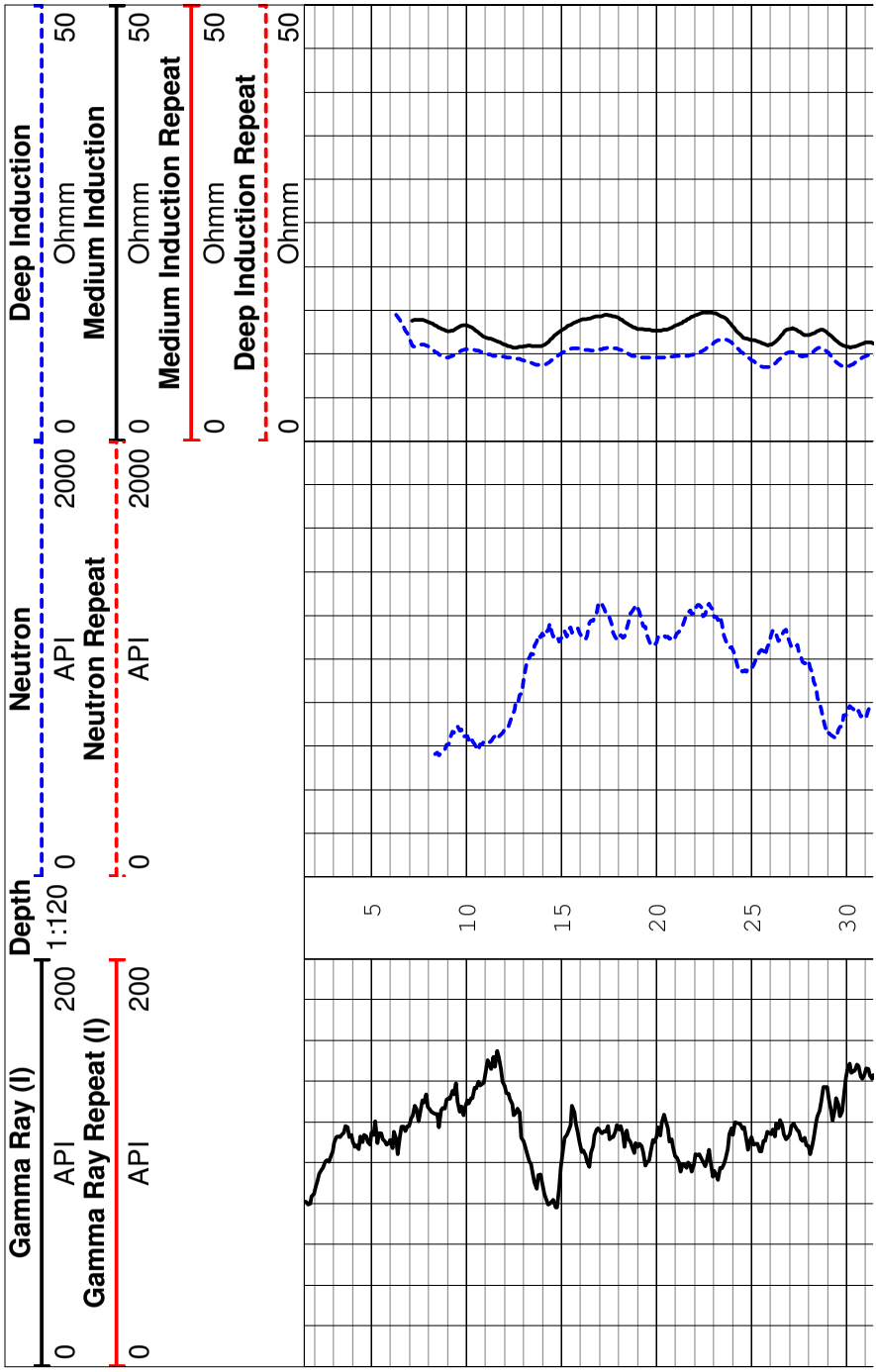
SEC TWP RGE API No.

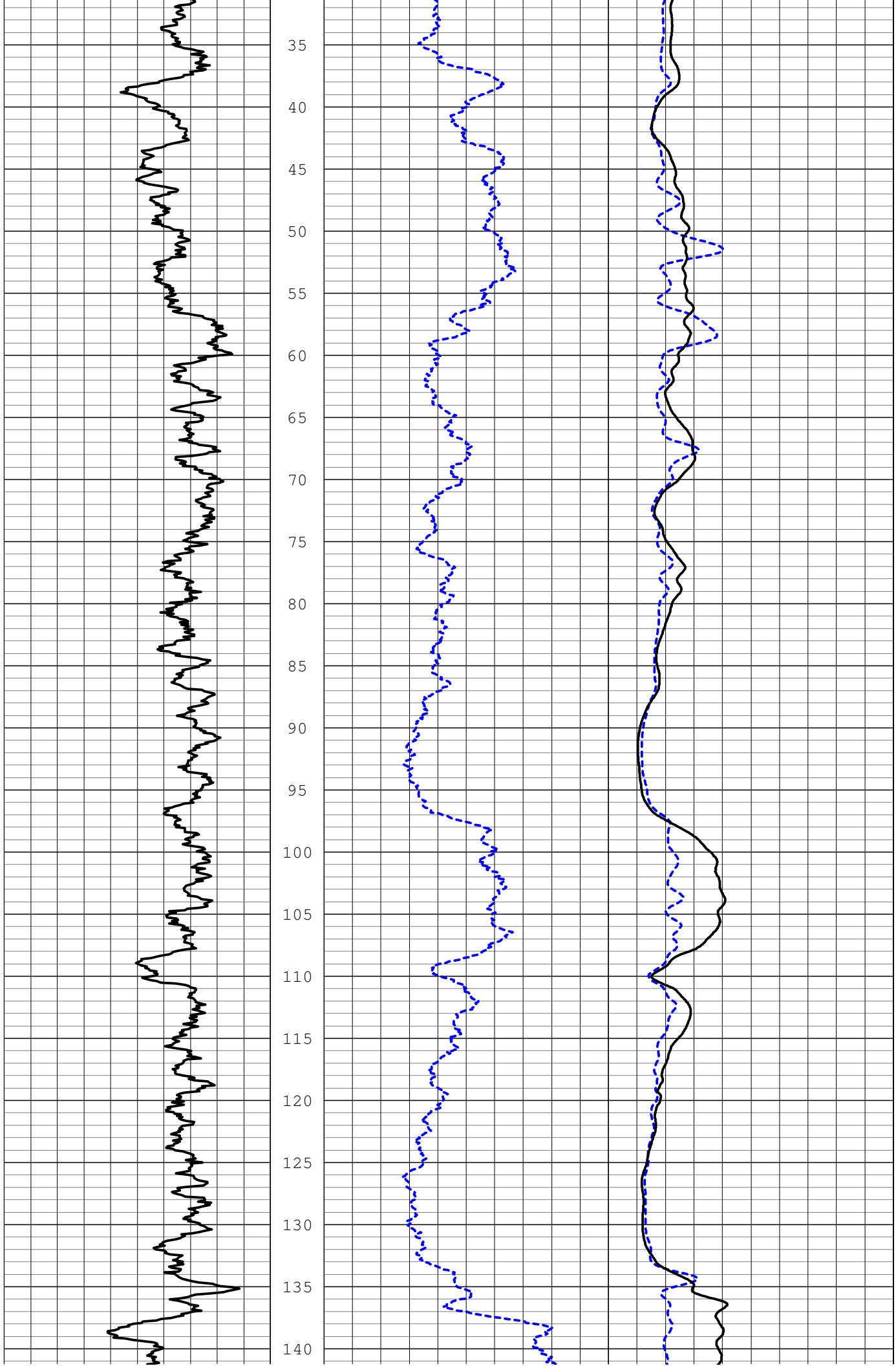
PERMANENT DATUM	Ground Level	ELEVATION 5344.8 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 23, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	451 ft.	LEVEL	
DEPTH-LOGGER	450.3 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.3 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.41 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.4 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	451 ft.	3 in.	PVC	0 ft.	450.3 ft.
3							

REMARKS: FIELD COPY

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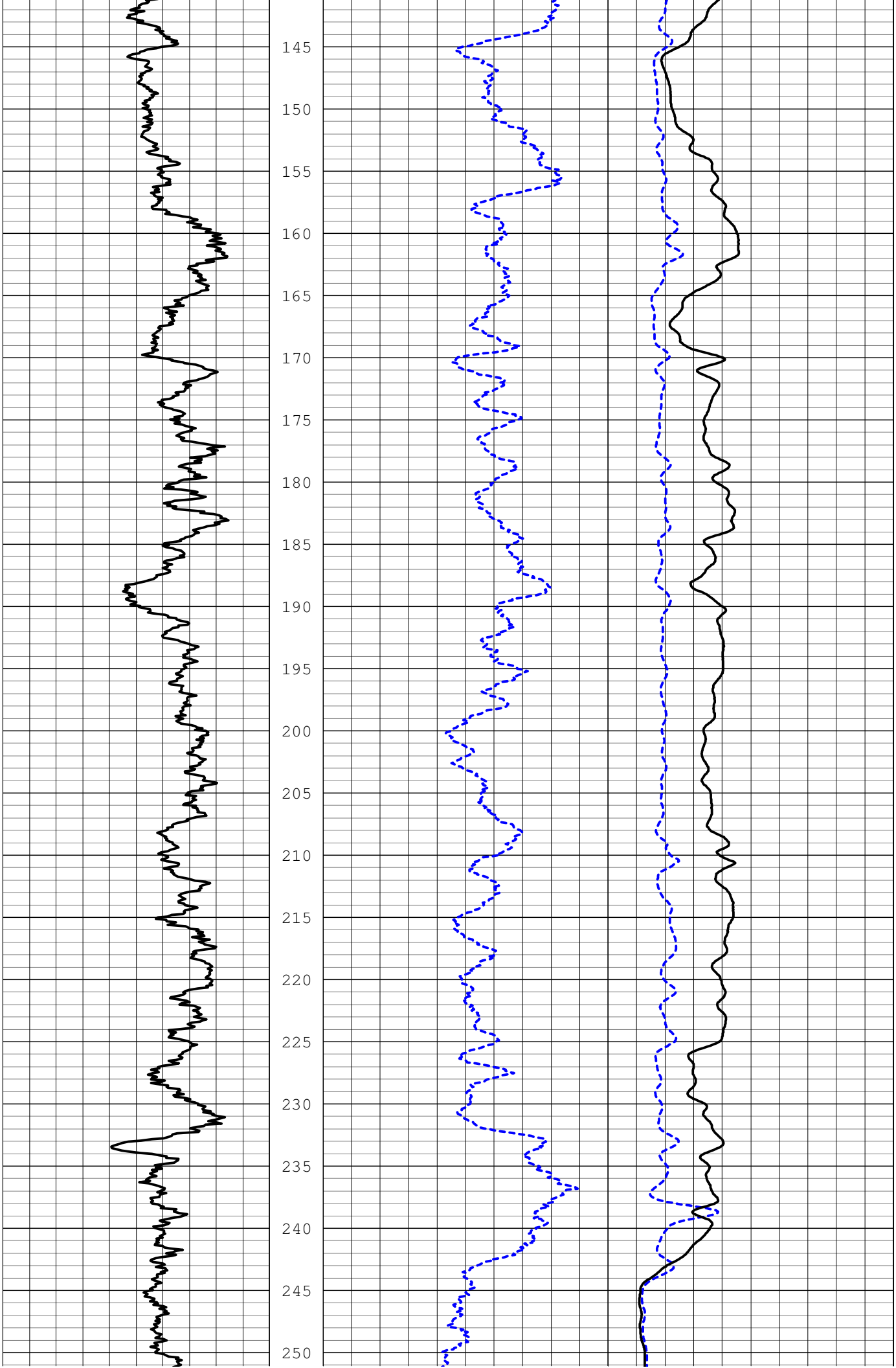
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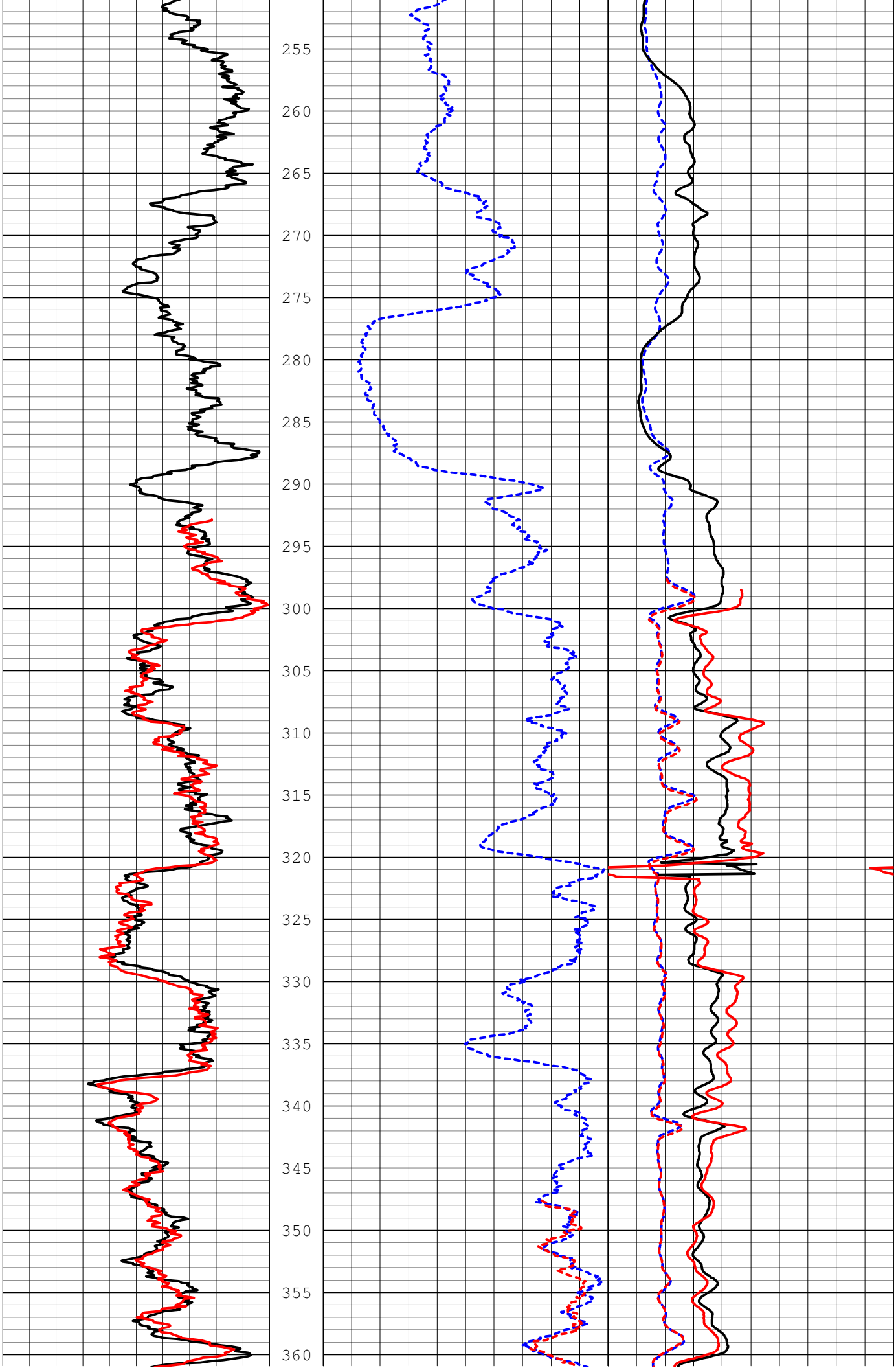
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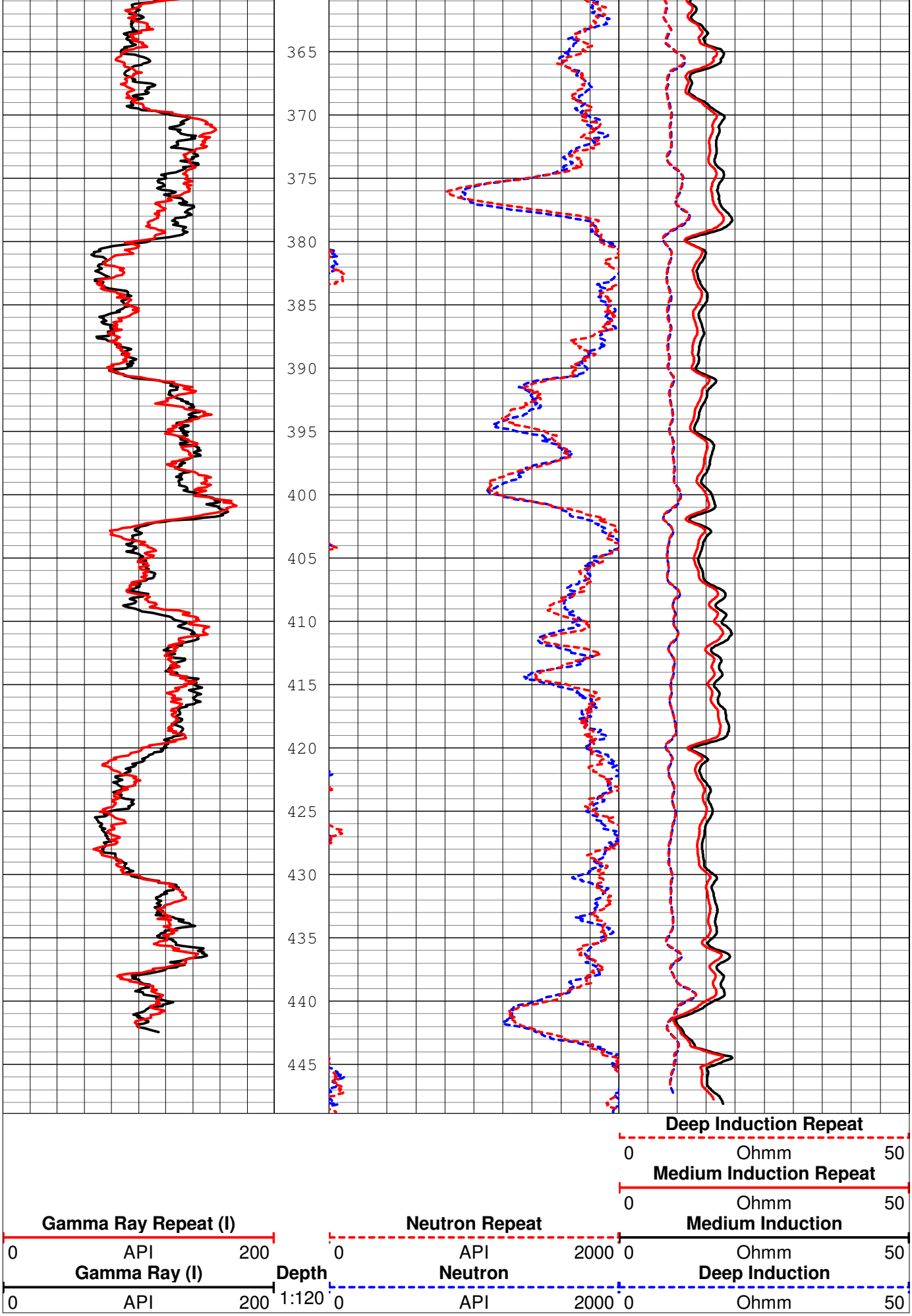
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Deep Induction Repeat
0 Ohmm 50
Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542375.4
Easting: 1473056.65

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106115
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

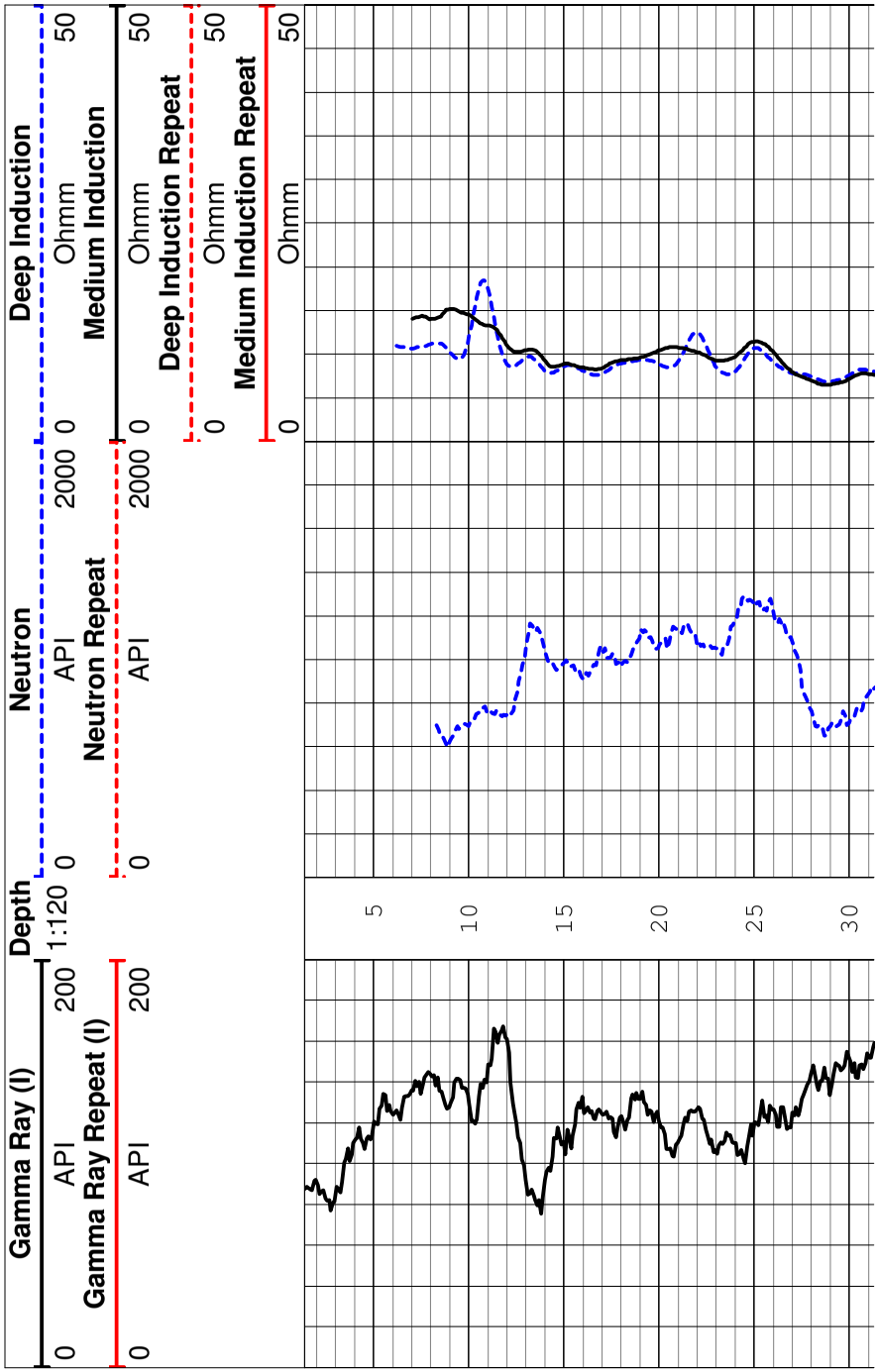
API No.

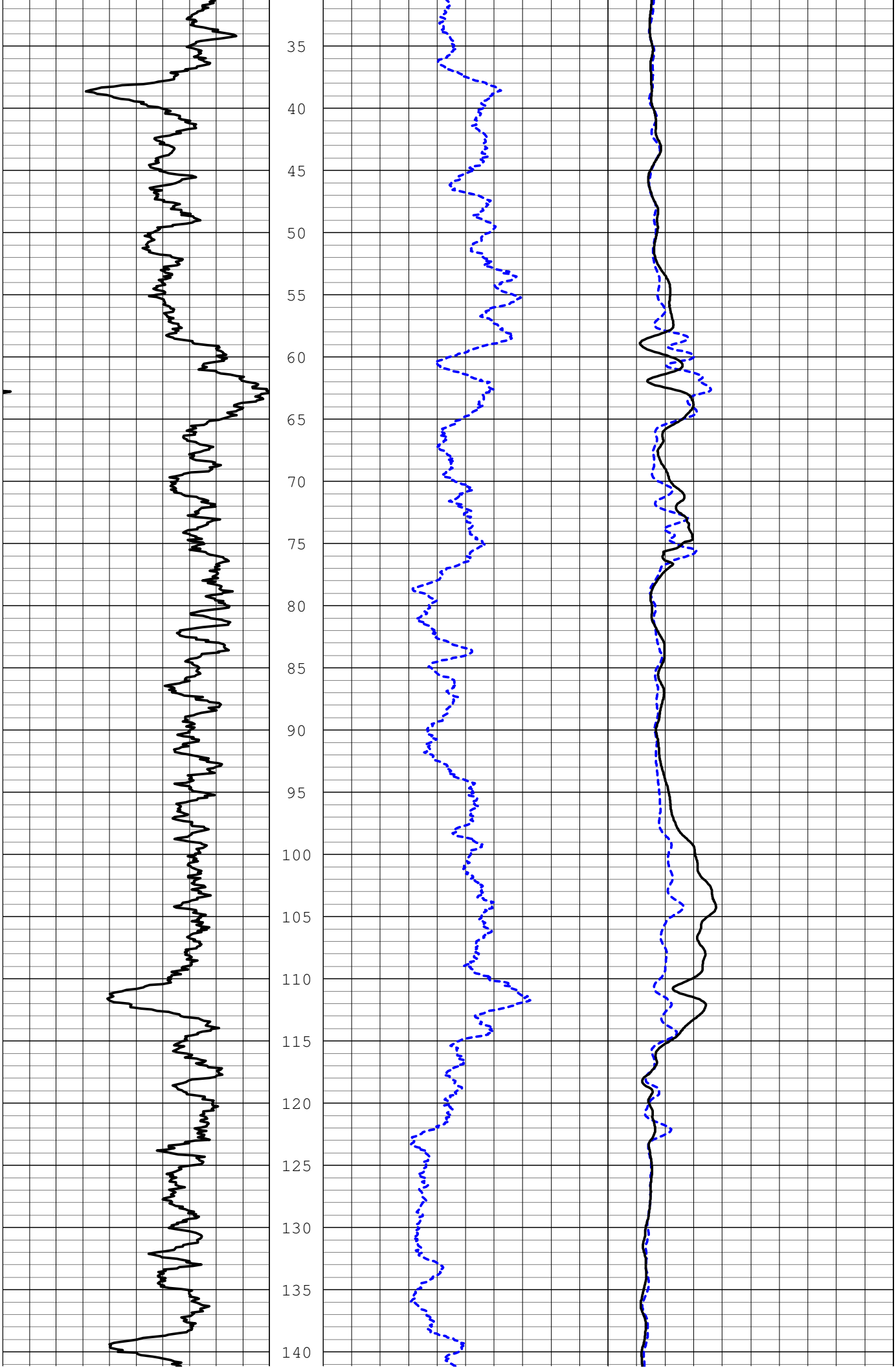
PERMANENT DATUM	Ground Level	ELEVATION	5347.9 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 23, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	450 ft.	LEVEL	
DEPTH-LOGGER	450 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.38 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.33 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	450 ft.	3 in.	PVC	0 ft.	450 ft.
3							

REMARKS: FIELD COPY

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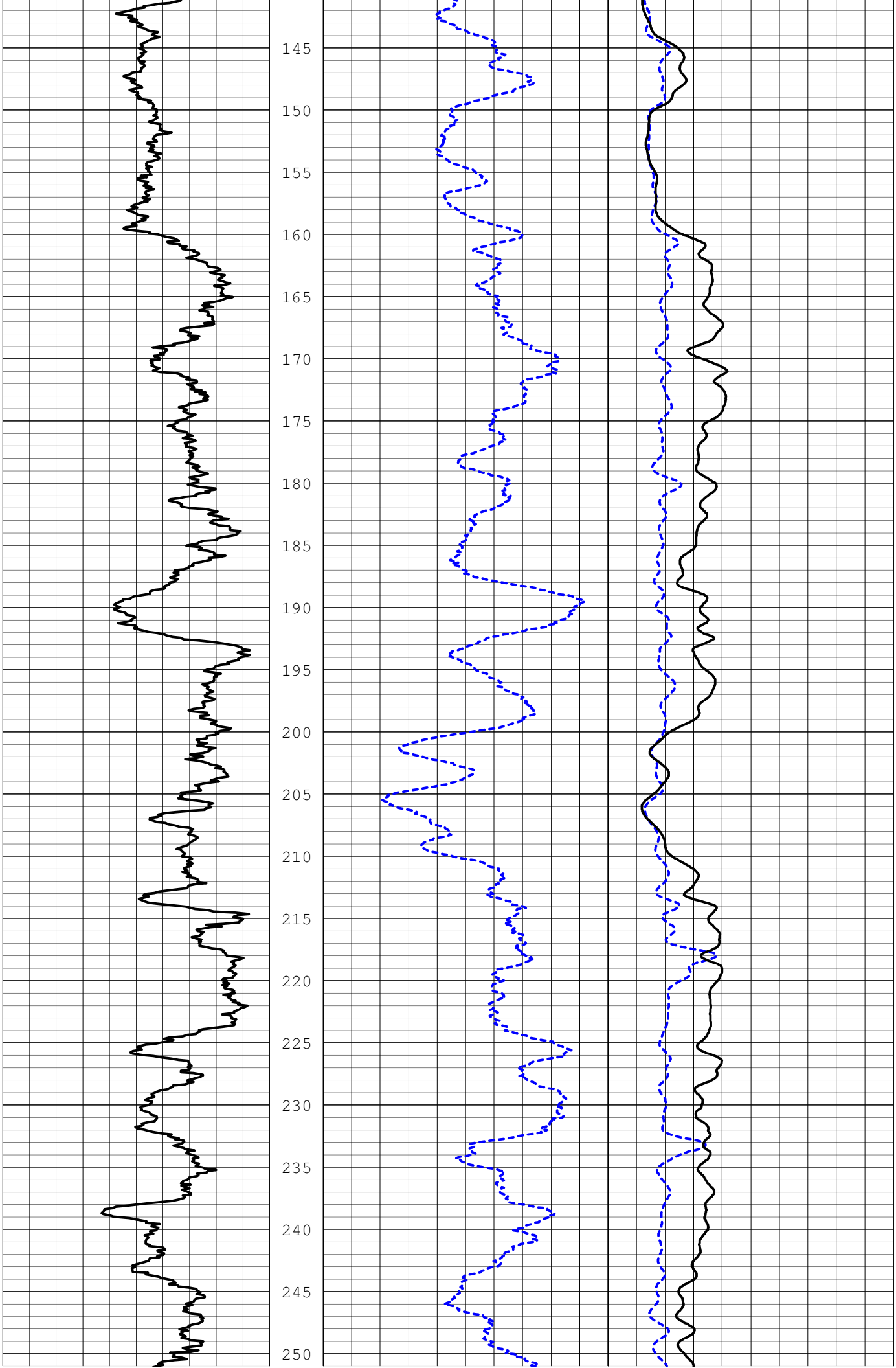
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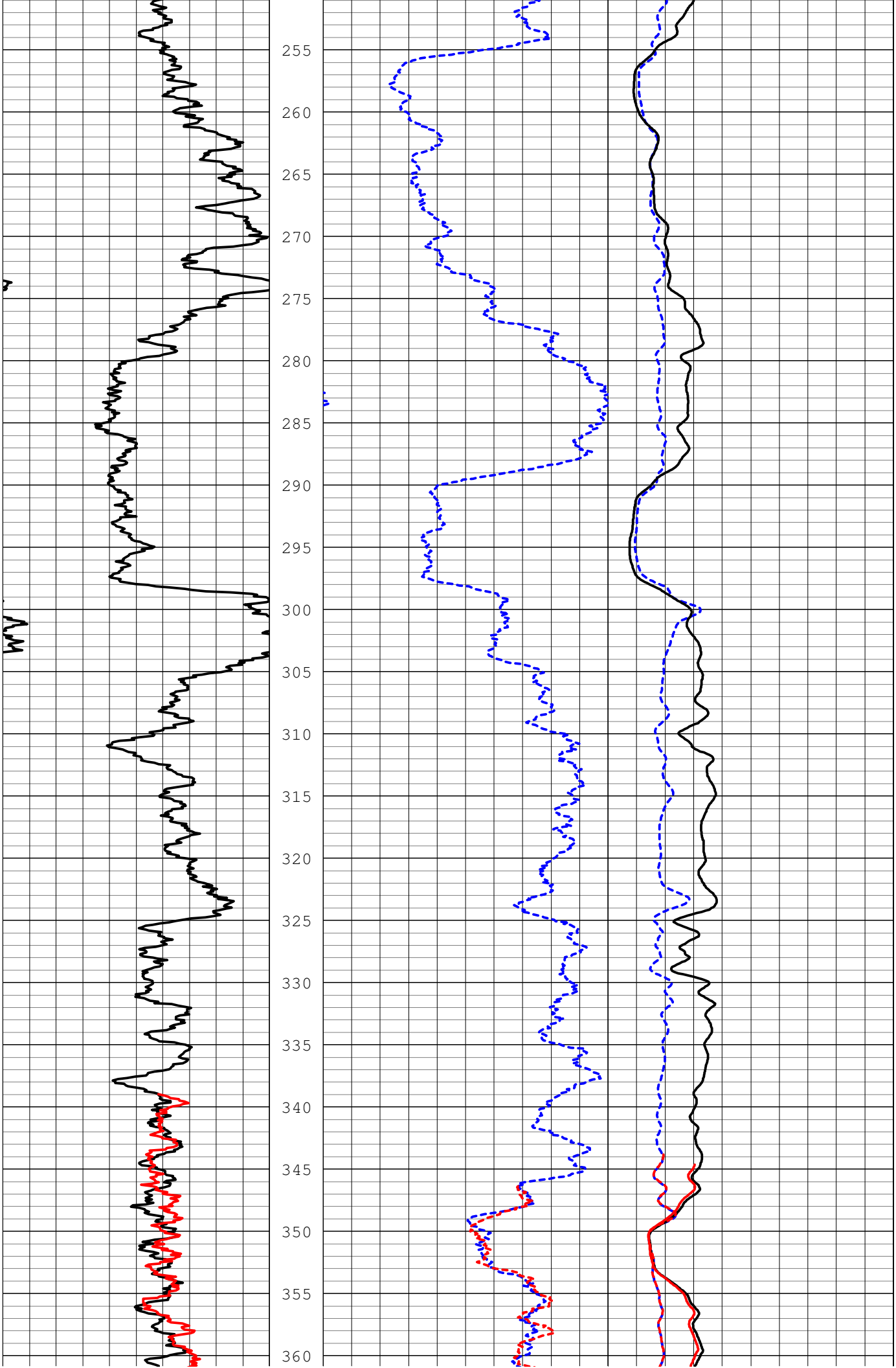
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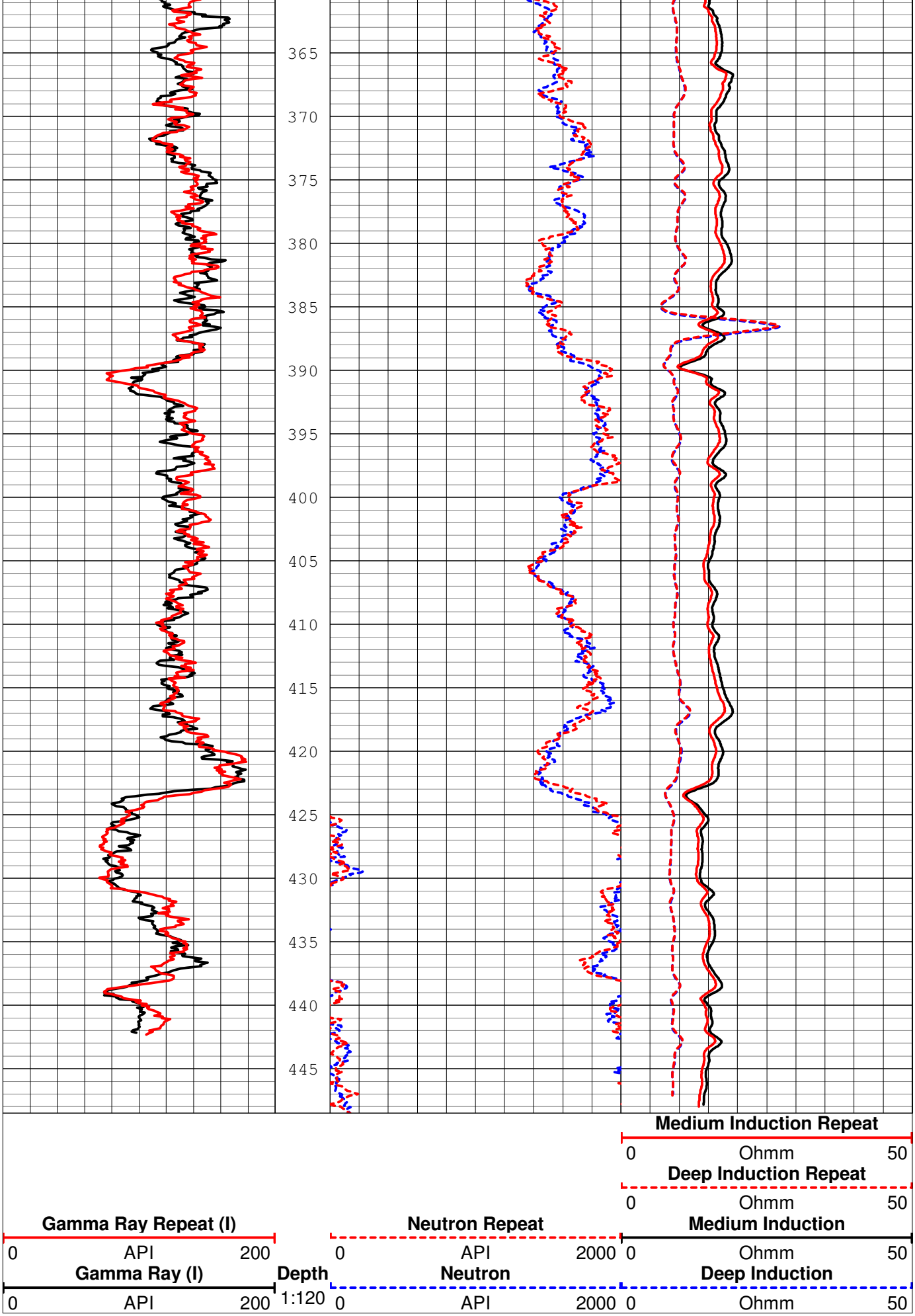
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541894.50
Easting: 1473297.03

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106116
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

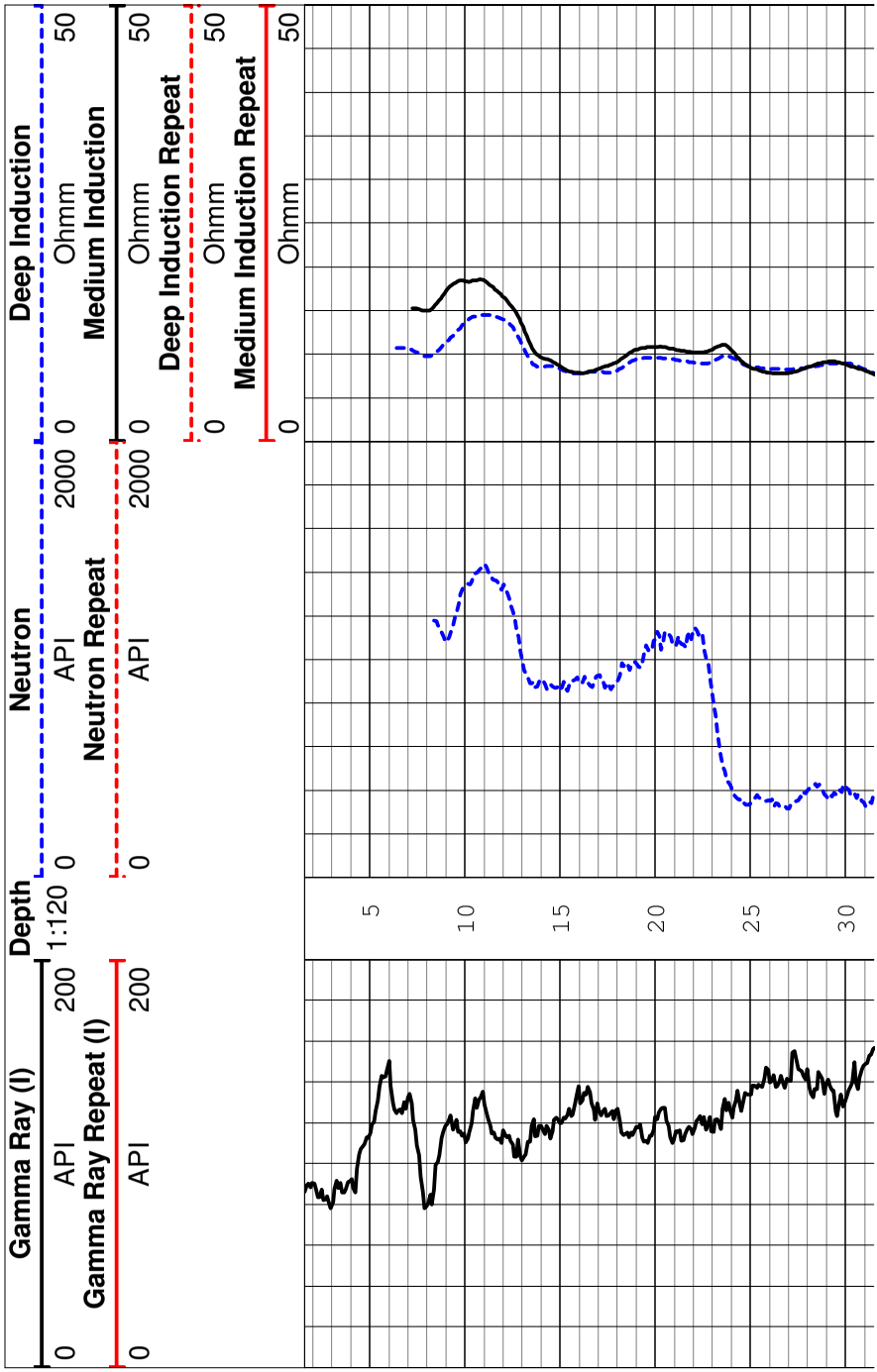
API No.

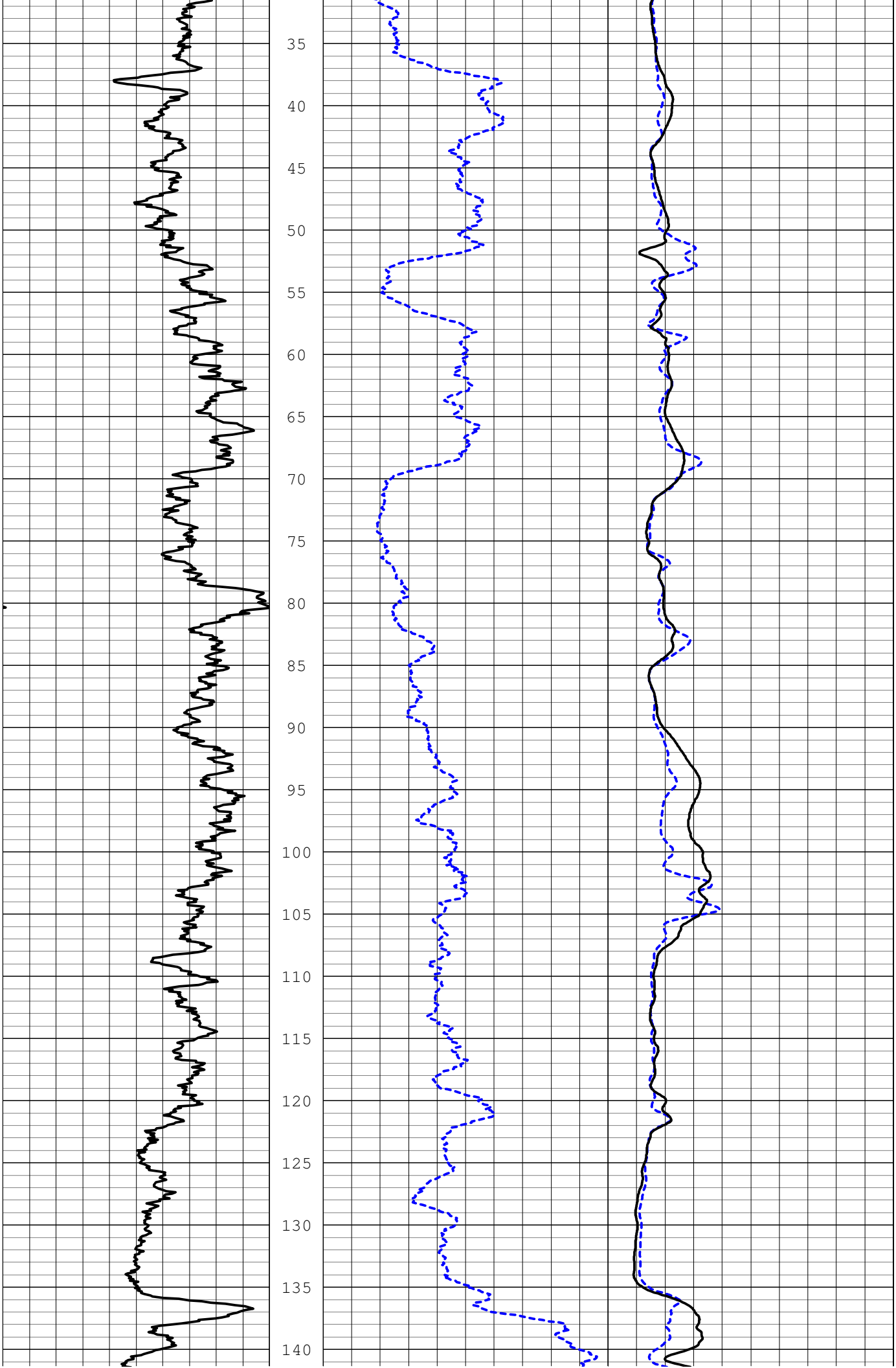
PERMANENT DATUM	Ground Level	ELEVATION	5346.53	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 23, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	456 ft.	LEVEL	
DEPTH-LOGGER	450.8 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.8 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.5 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.46 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	456 ft.	3 in.	PVC	0 ft.	450.8 ft.
3							

REMARKS: FIELD COPY

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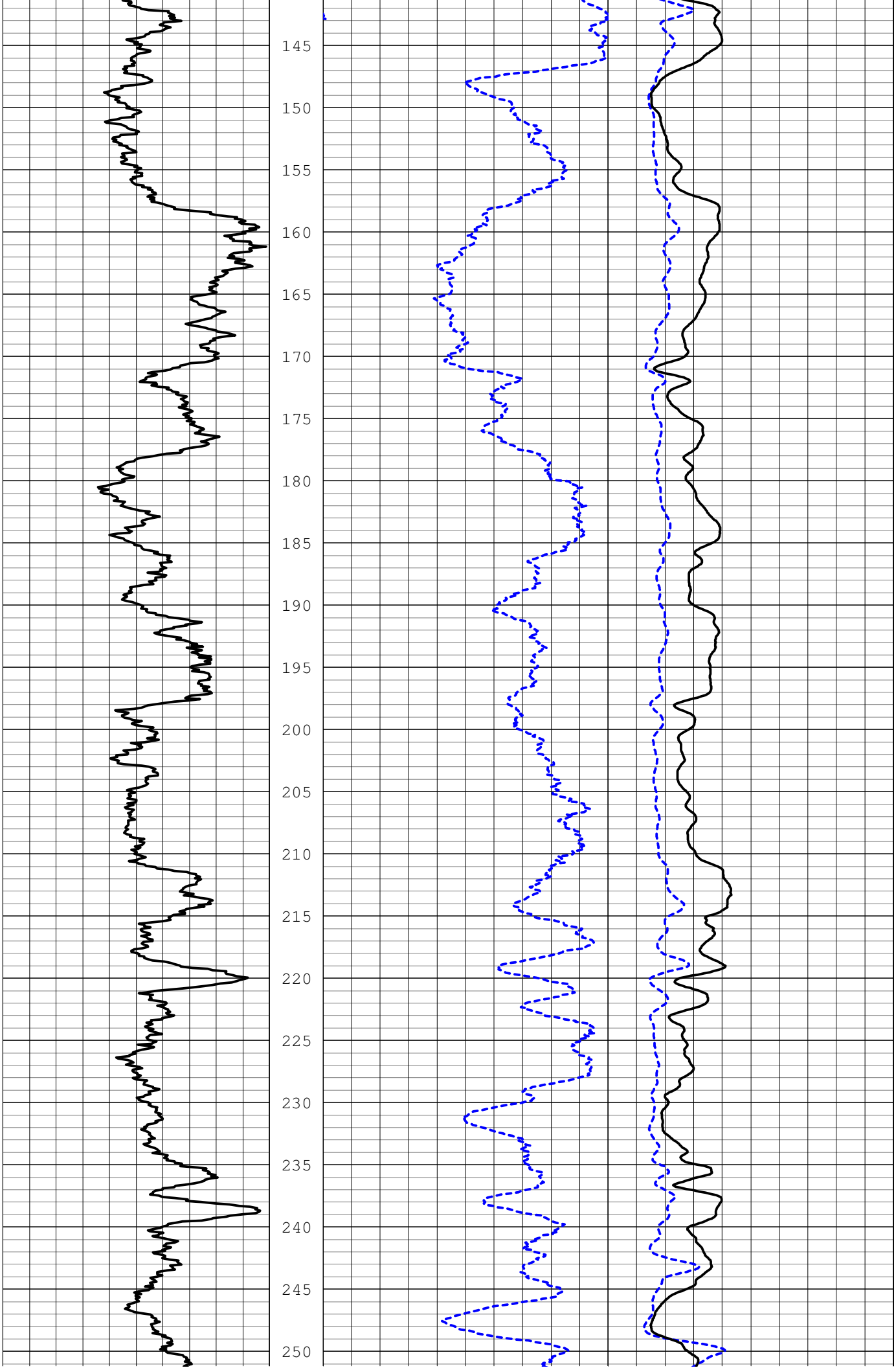
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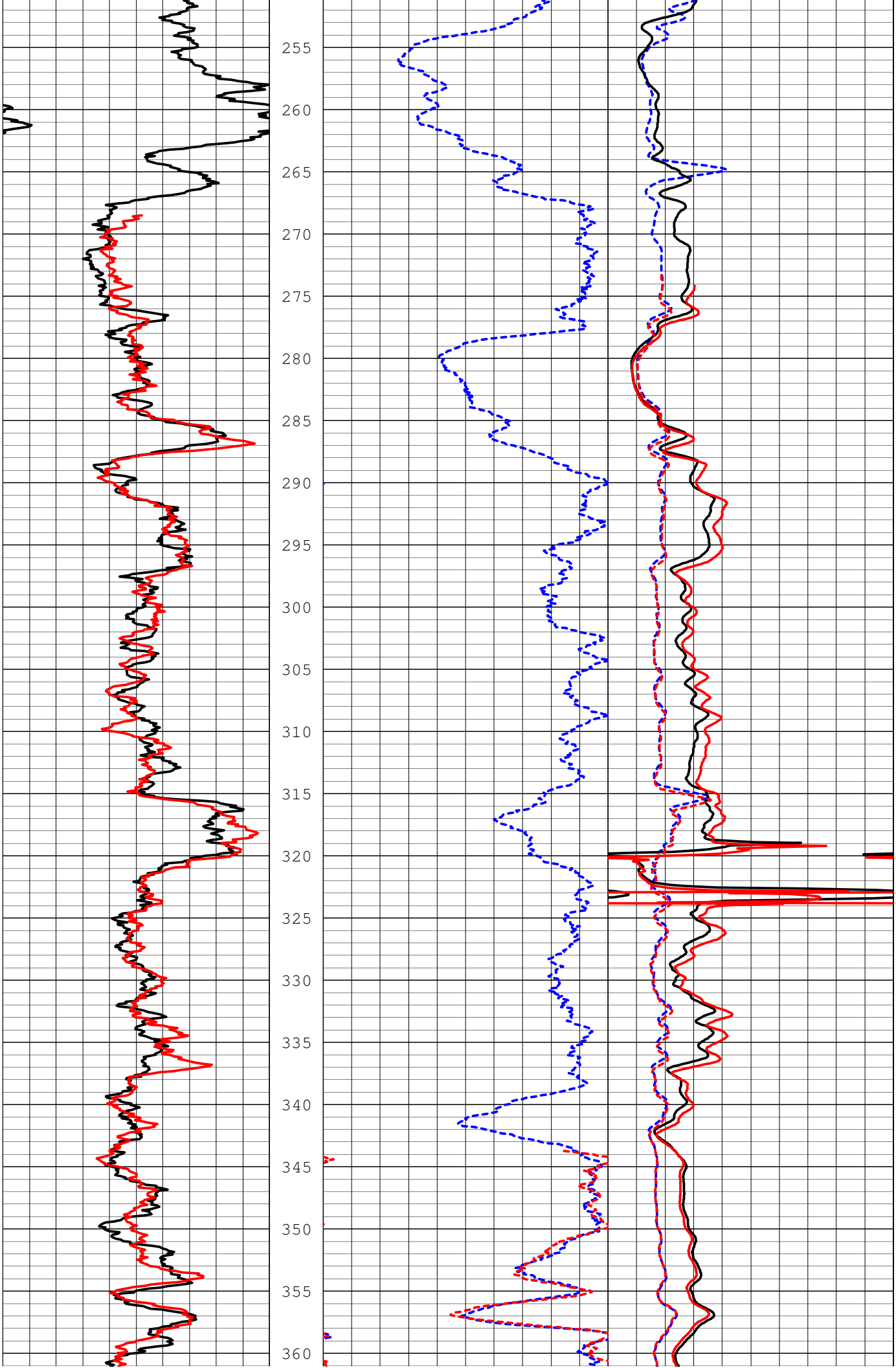
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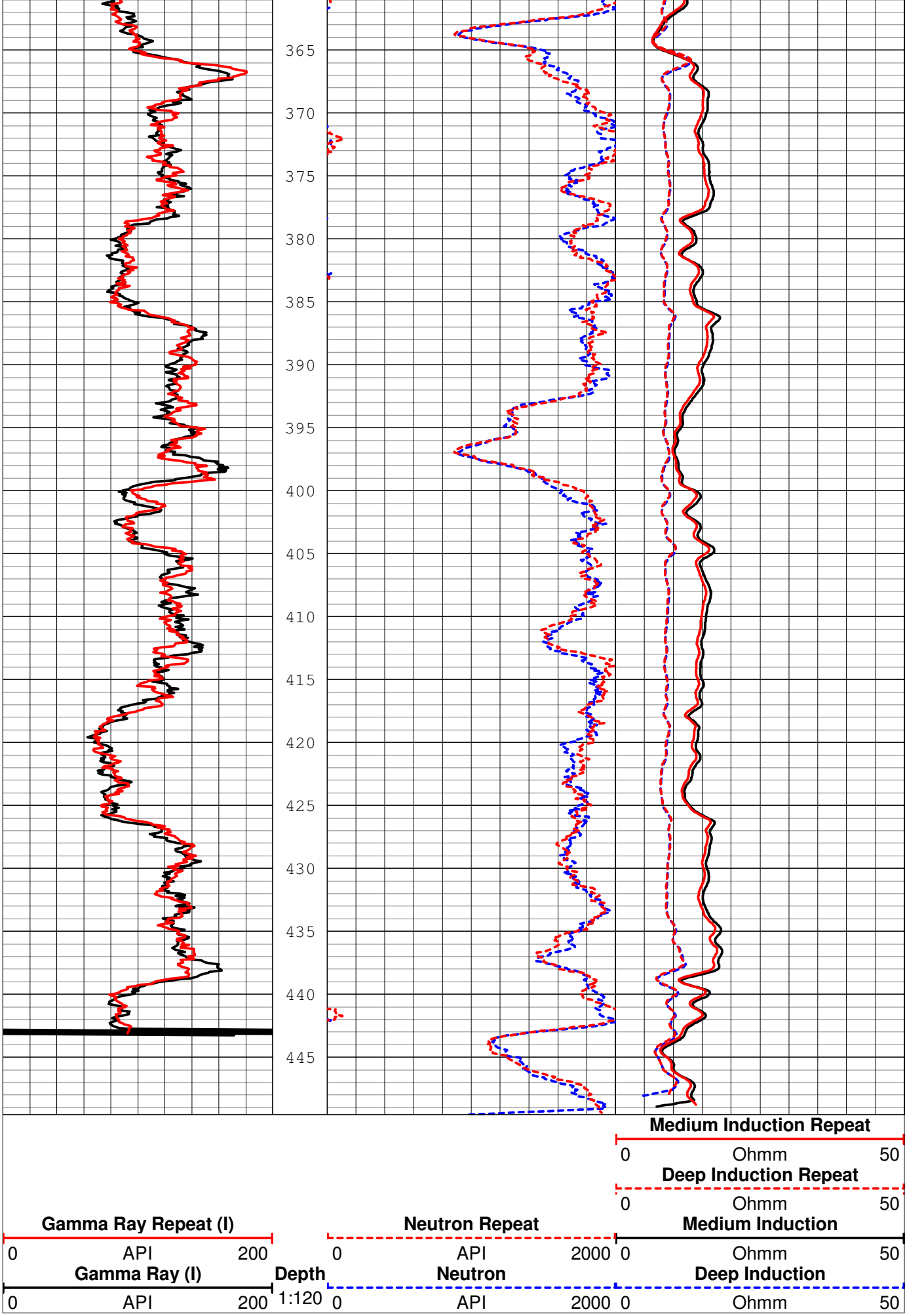
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541727.67
Easting: 1473367.11

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106117
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

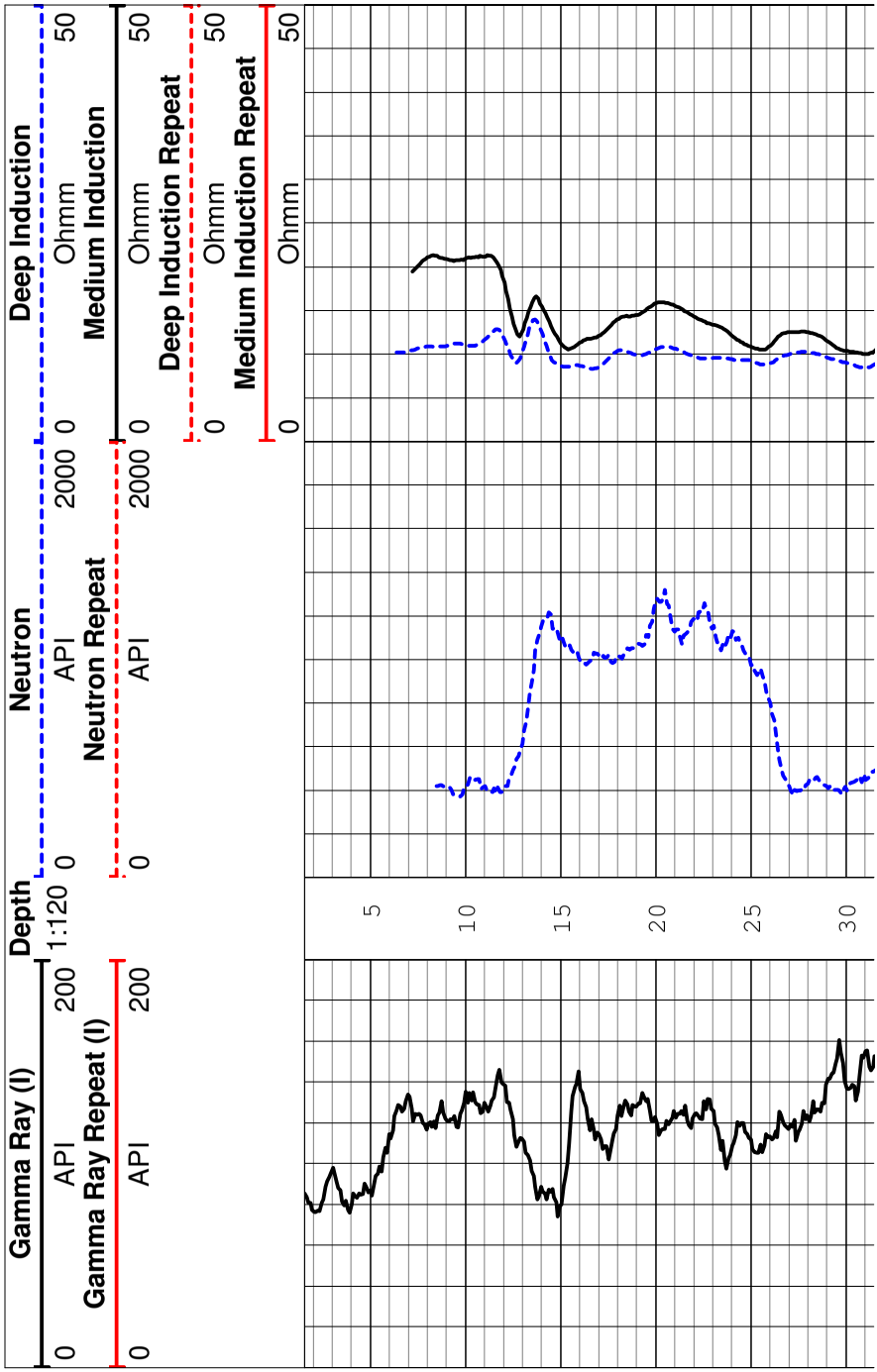
API No.

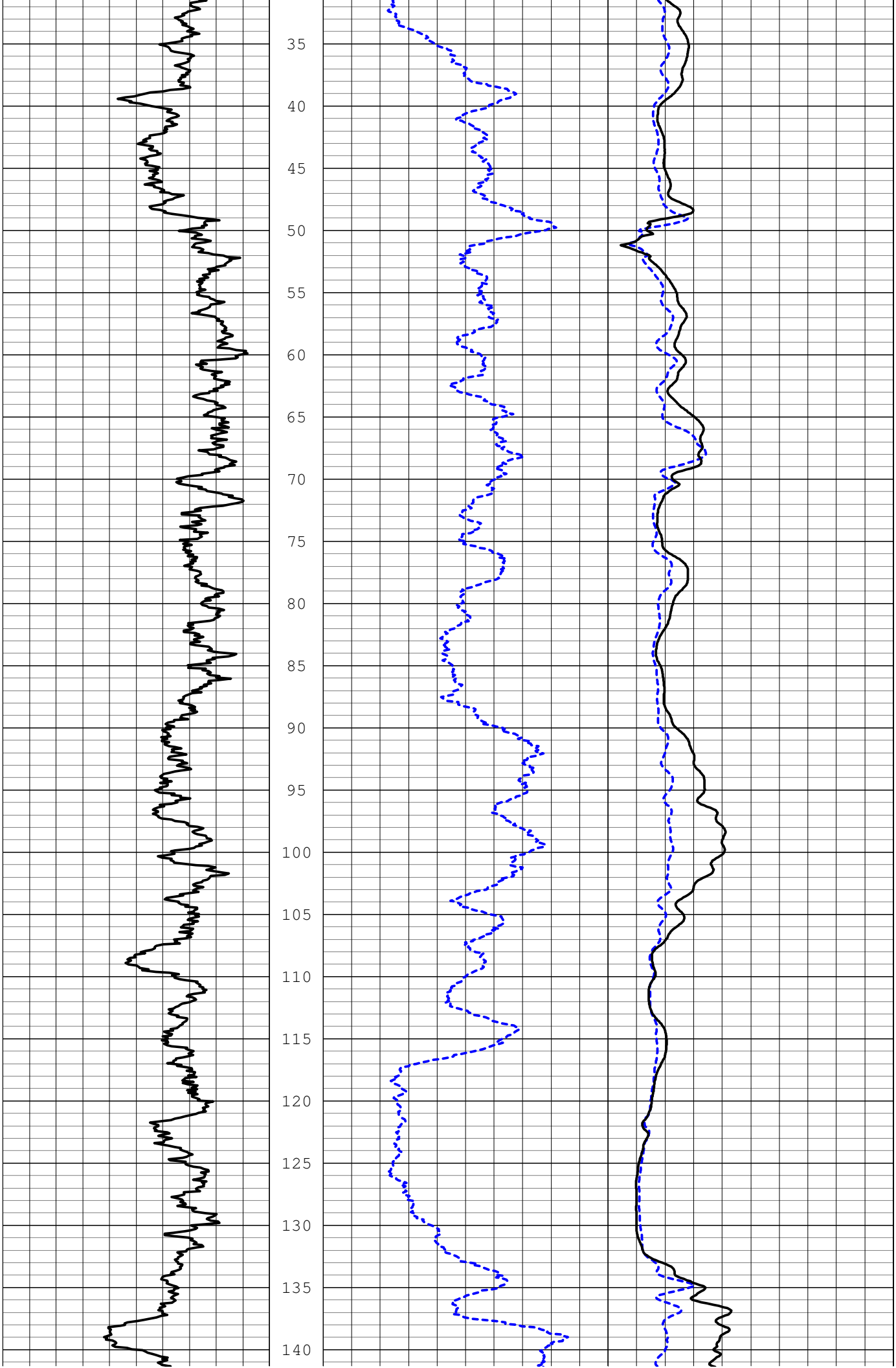
PERMANENT DATUM	Ground Level	ELEVATION	5345.59	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 24, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	455.11 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	455.11 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.47 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.5 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	455.11 ft.
3							

REMARKS: FIELD COPY

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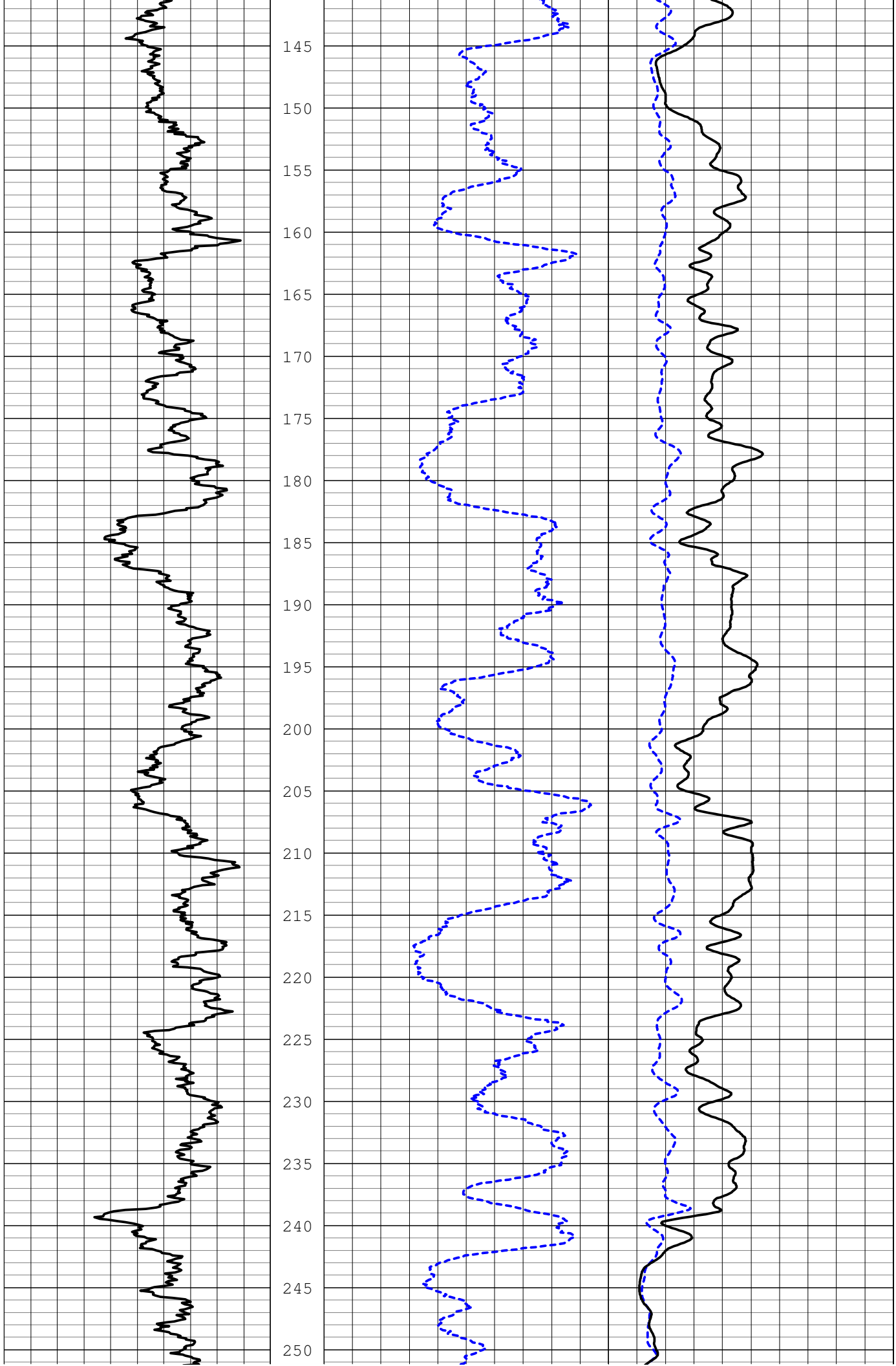
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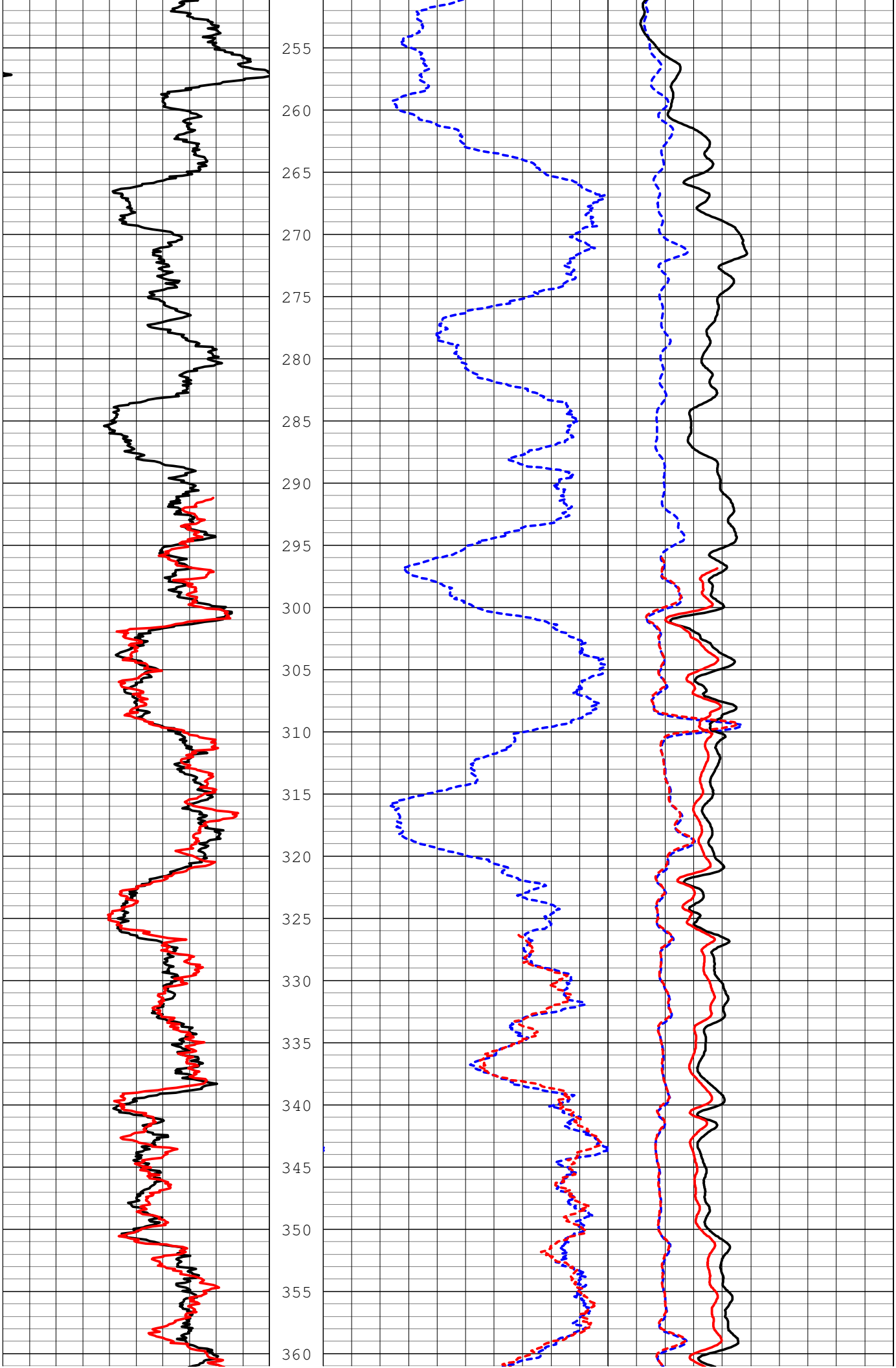
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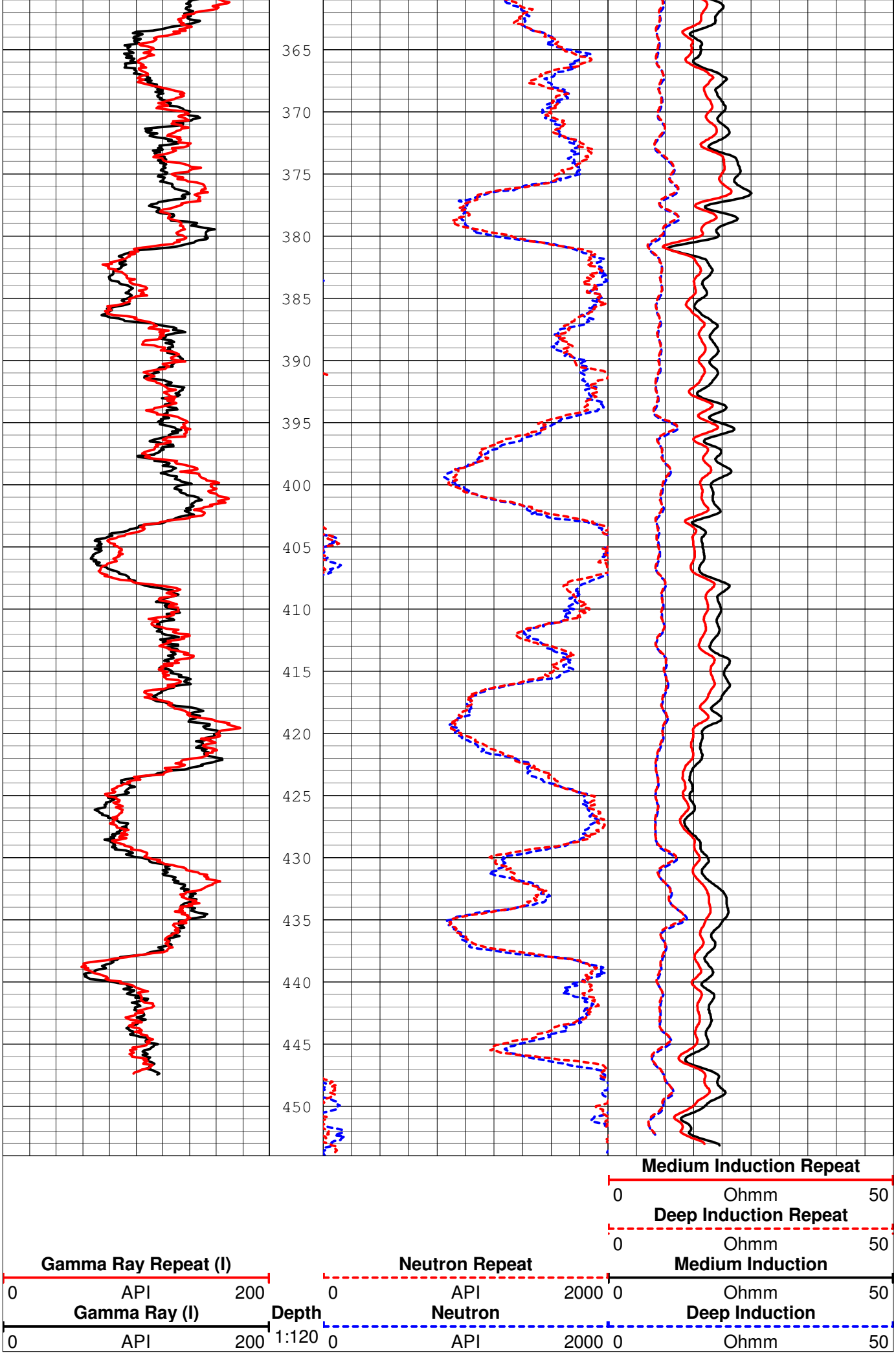
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541791.33
Easting: 1473742.98

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106118
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

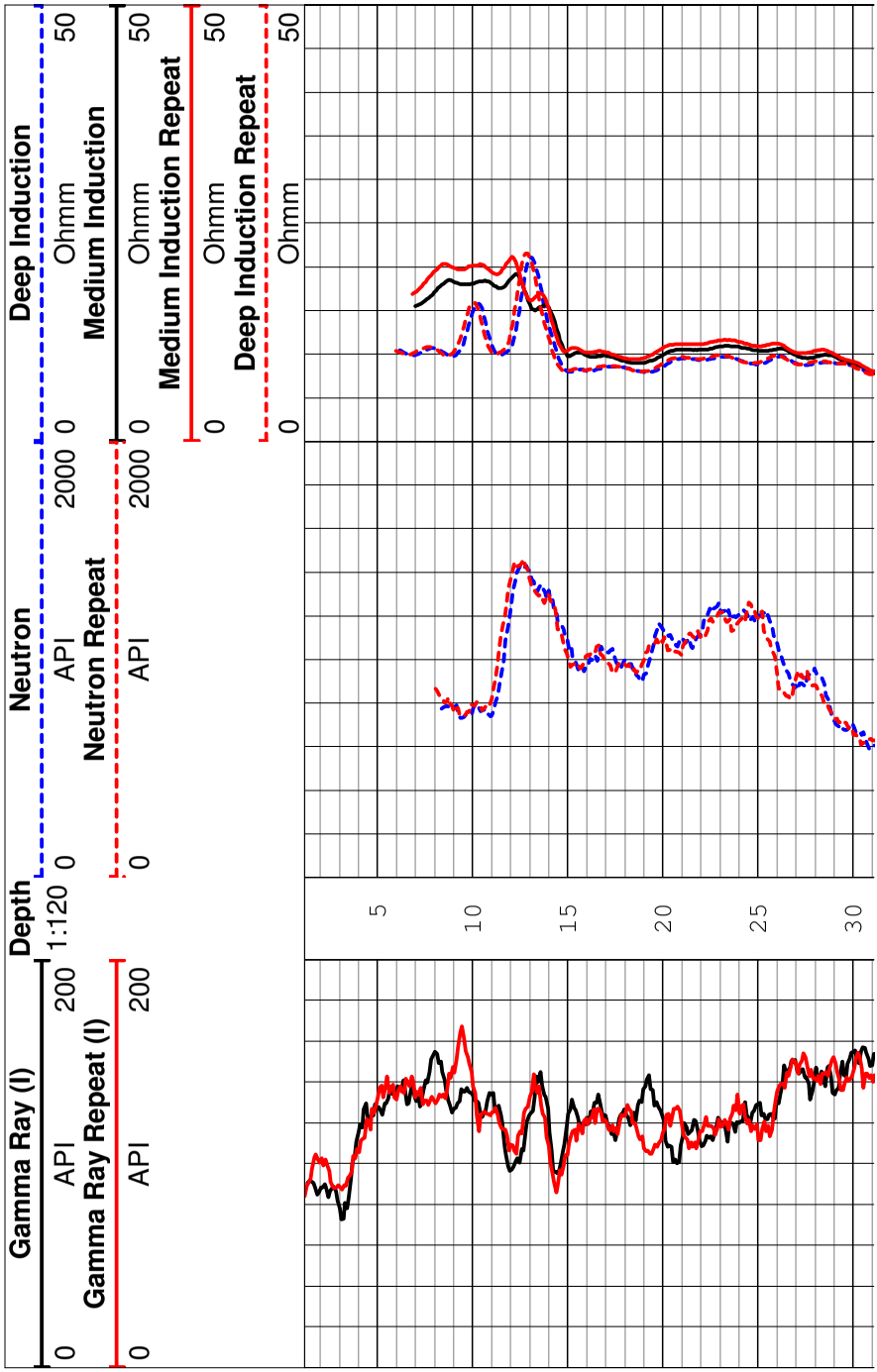
API No.

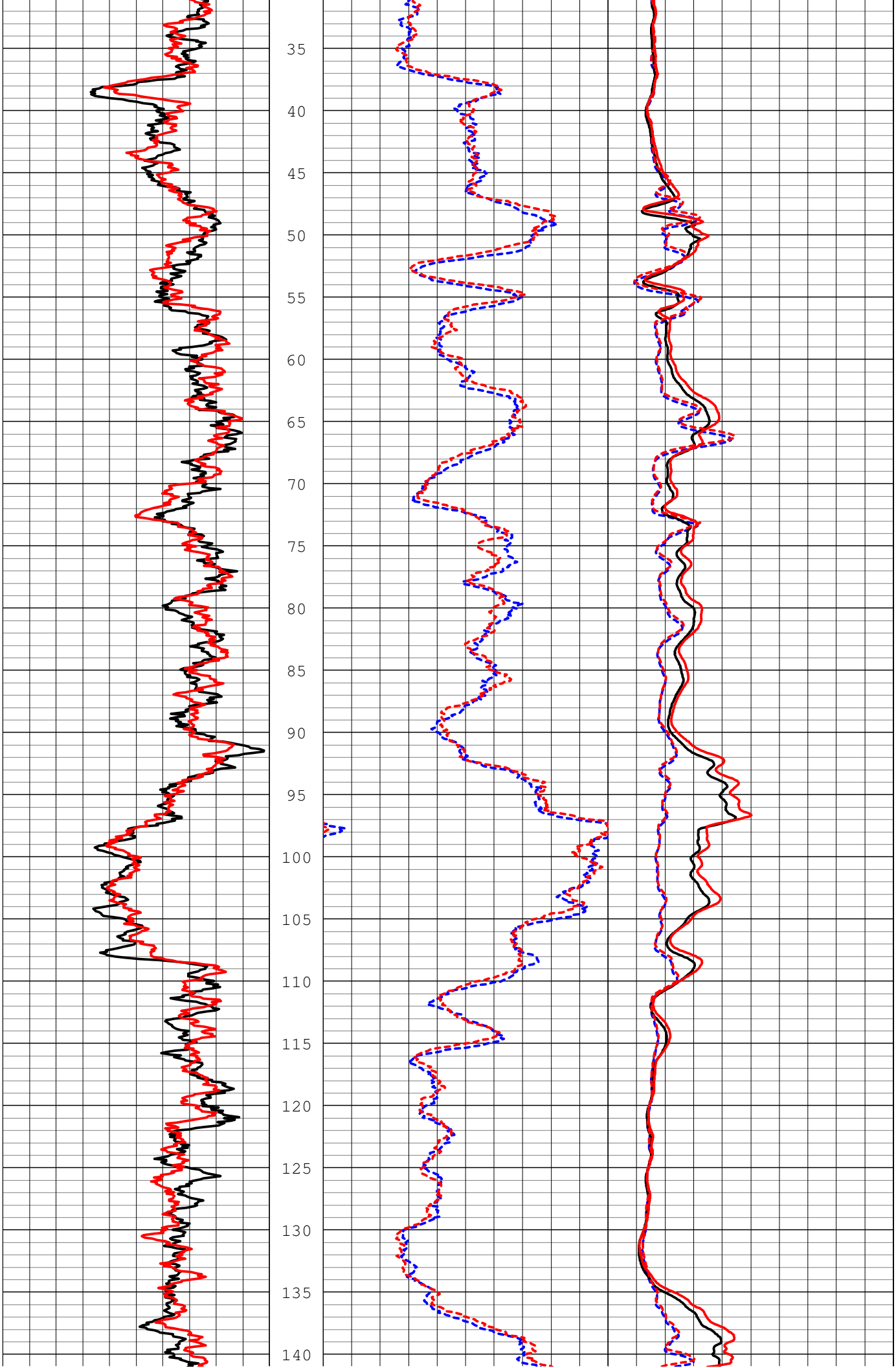
PERMANENT DATUM	Ground Level	ELEVATION	5345.8 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 25, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	459.1 ft.	LEVEL	
DEPTH-LOGGER	450.55 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.55 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.34 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.39 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	459.1 ft.	3 in.	PVC	0 ft.	450.55 ft.
3							

REMARKS: FIELD COPY

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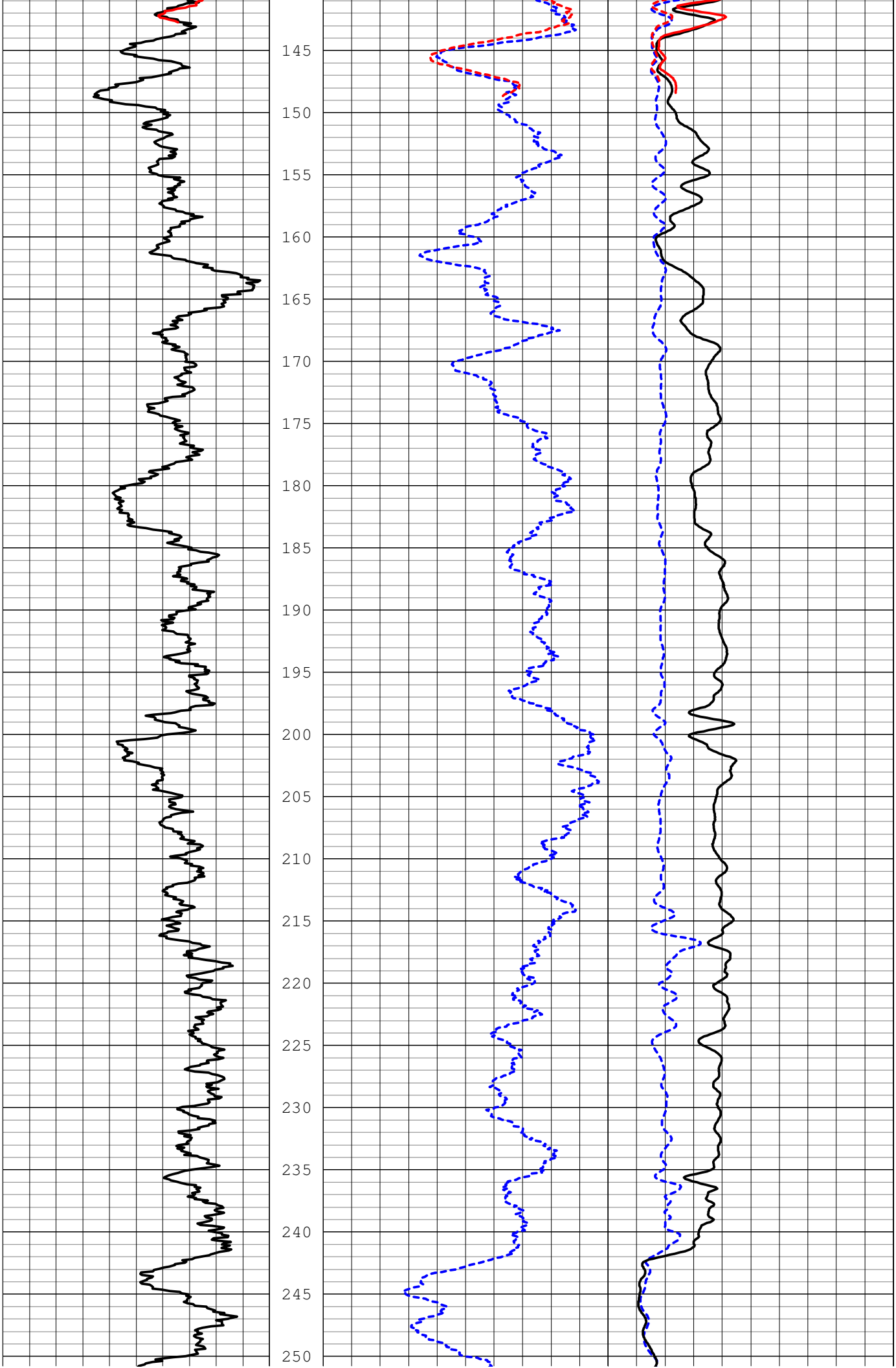
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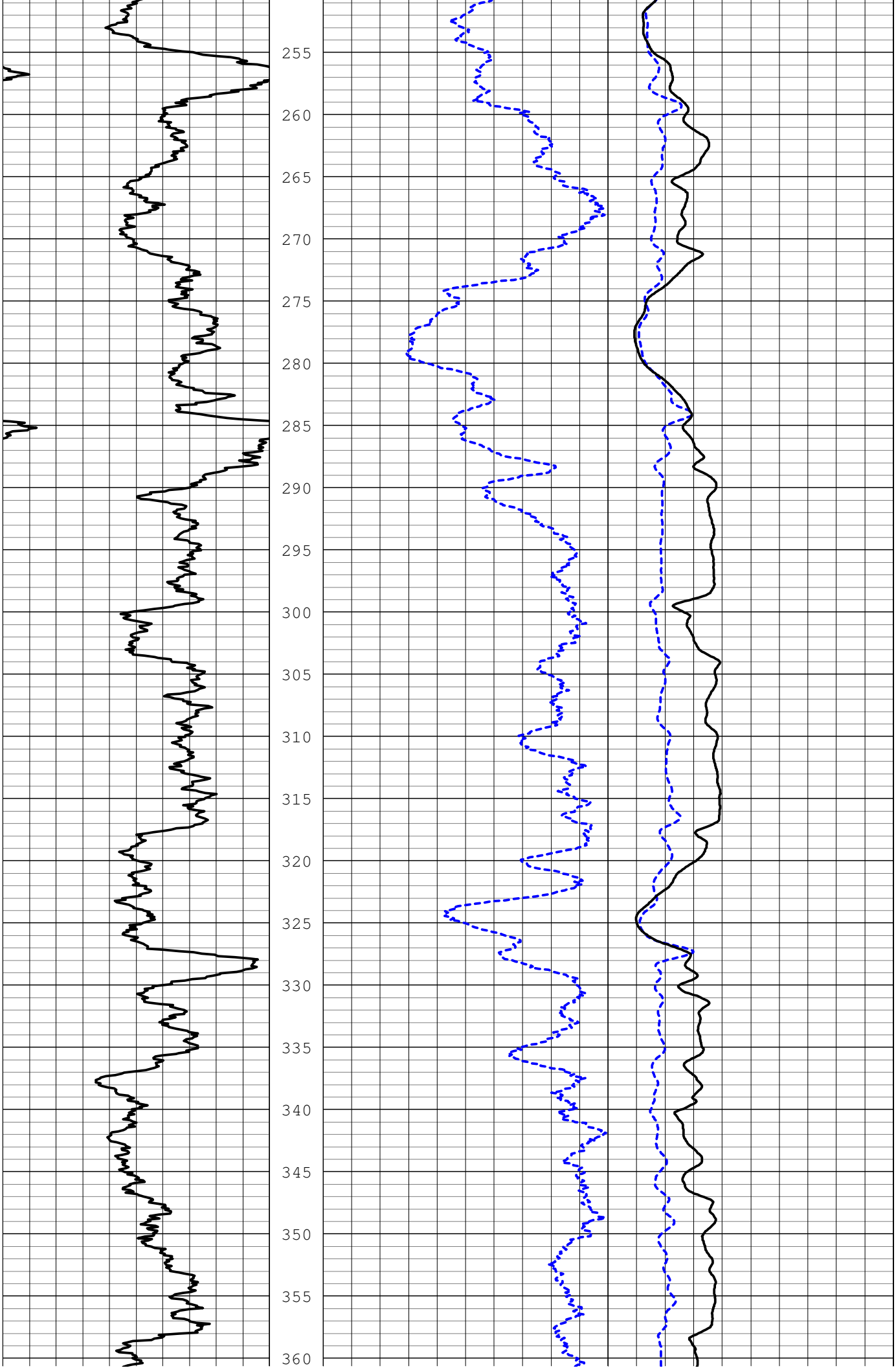
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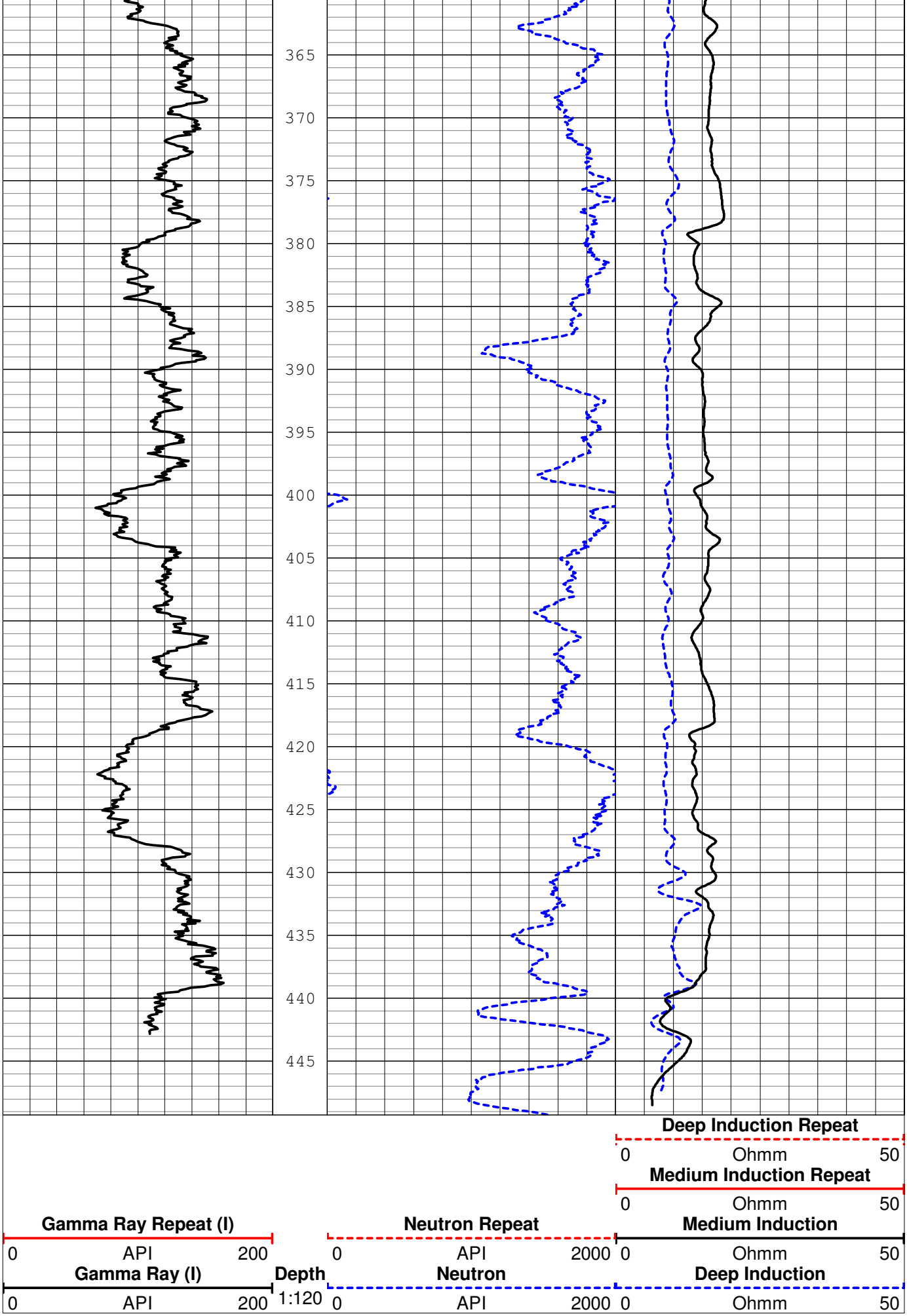
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Deep Induction Repeat
0 Ohmm 50
Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106119
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1541613.14 Easting: 1473521.57

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

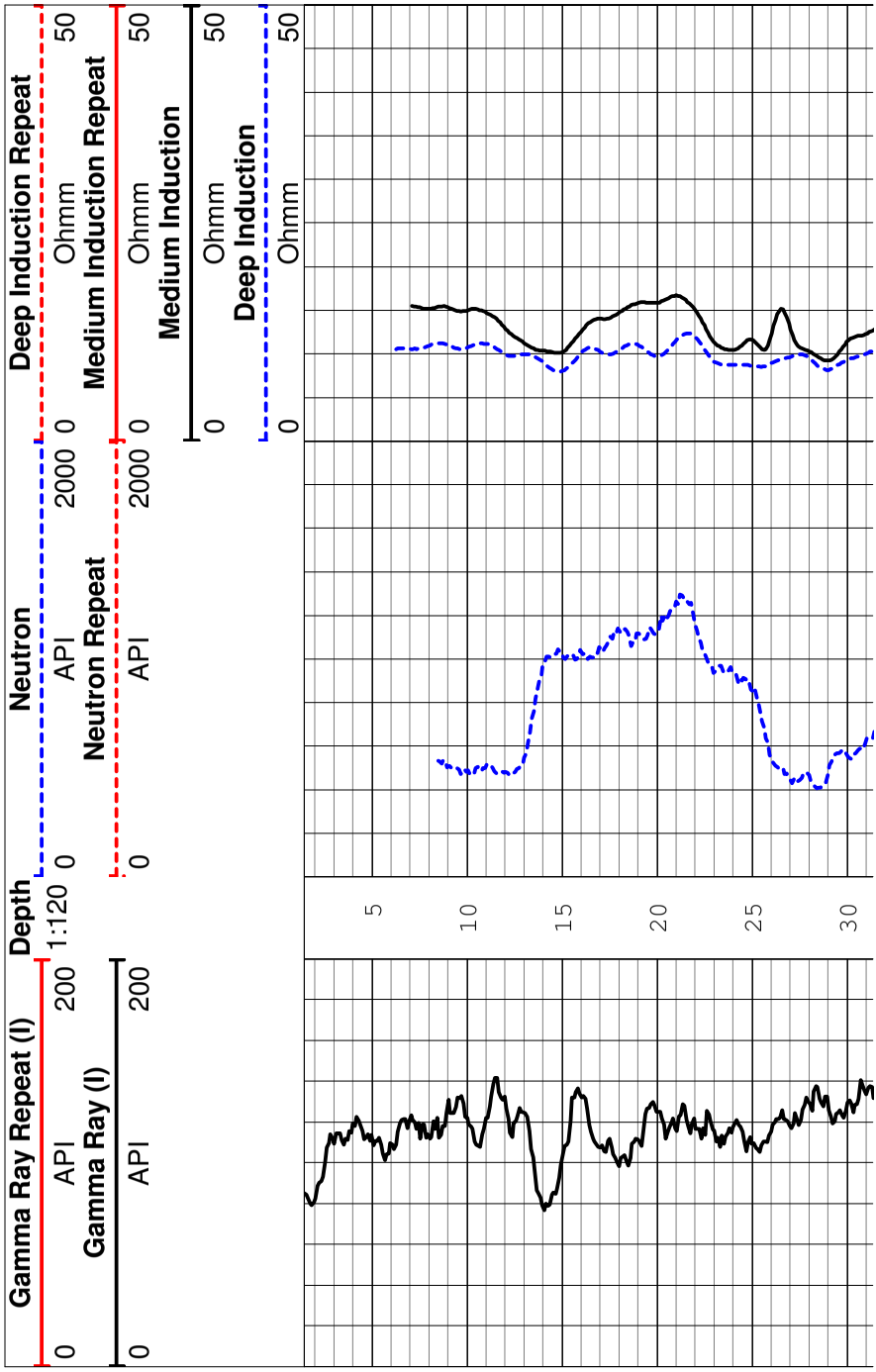
API No.

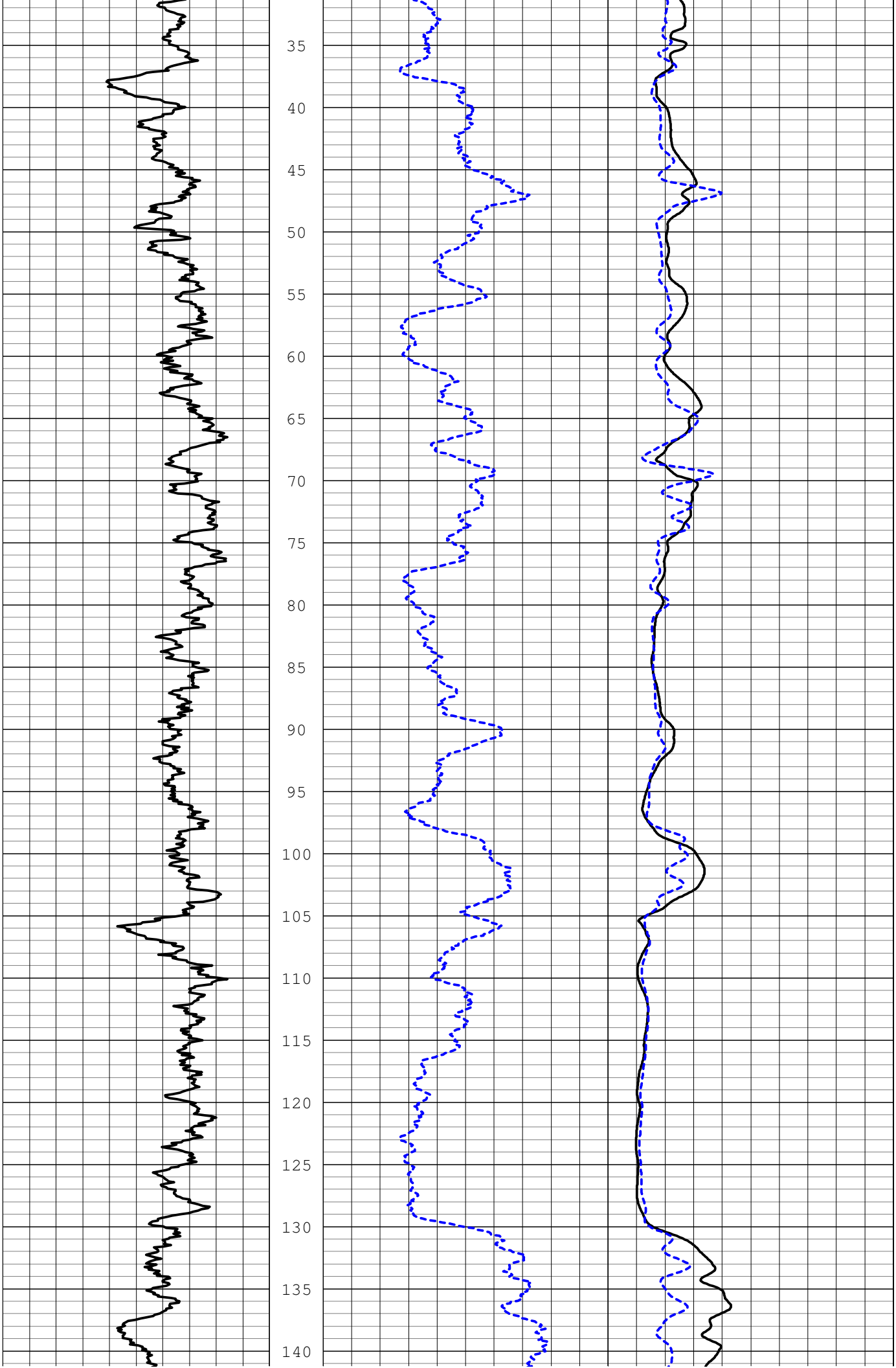
PERMANENT DATUM	Ground Level	ELEVATION 5343.5 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 22, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	450.7 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.7 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.45 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.52 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	460 ft.
3							

REMARKS: FIELD COPY

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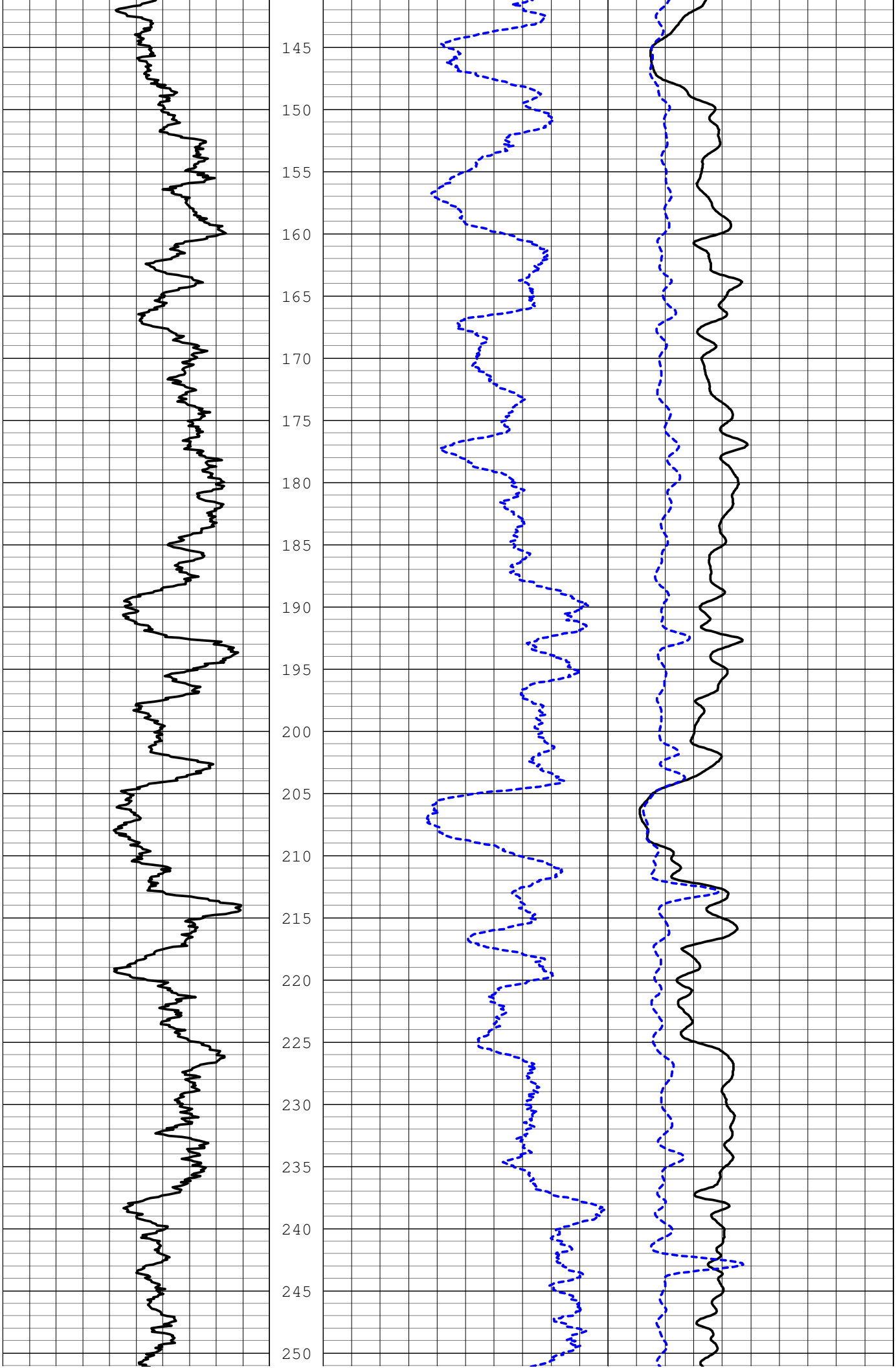
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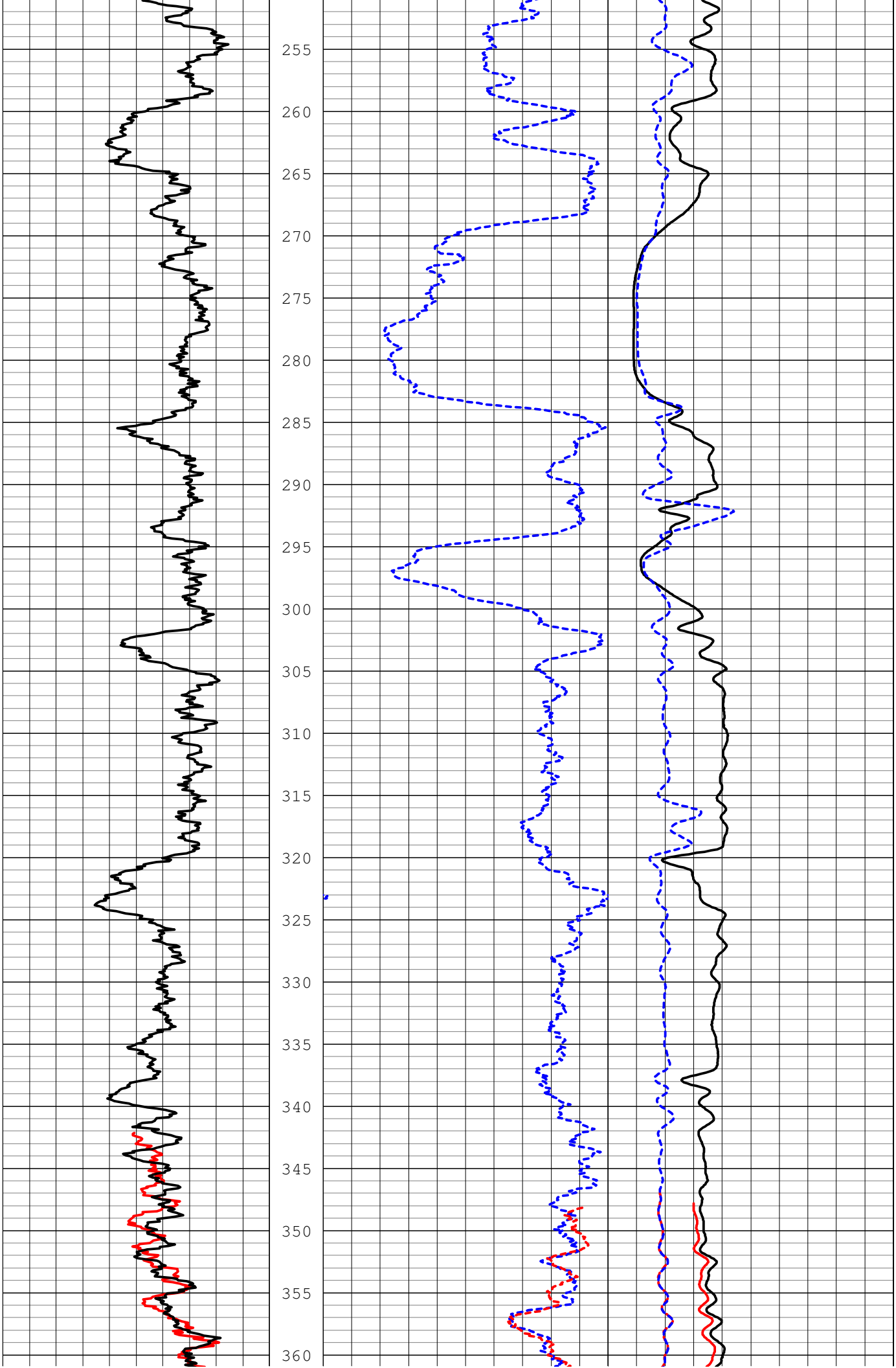
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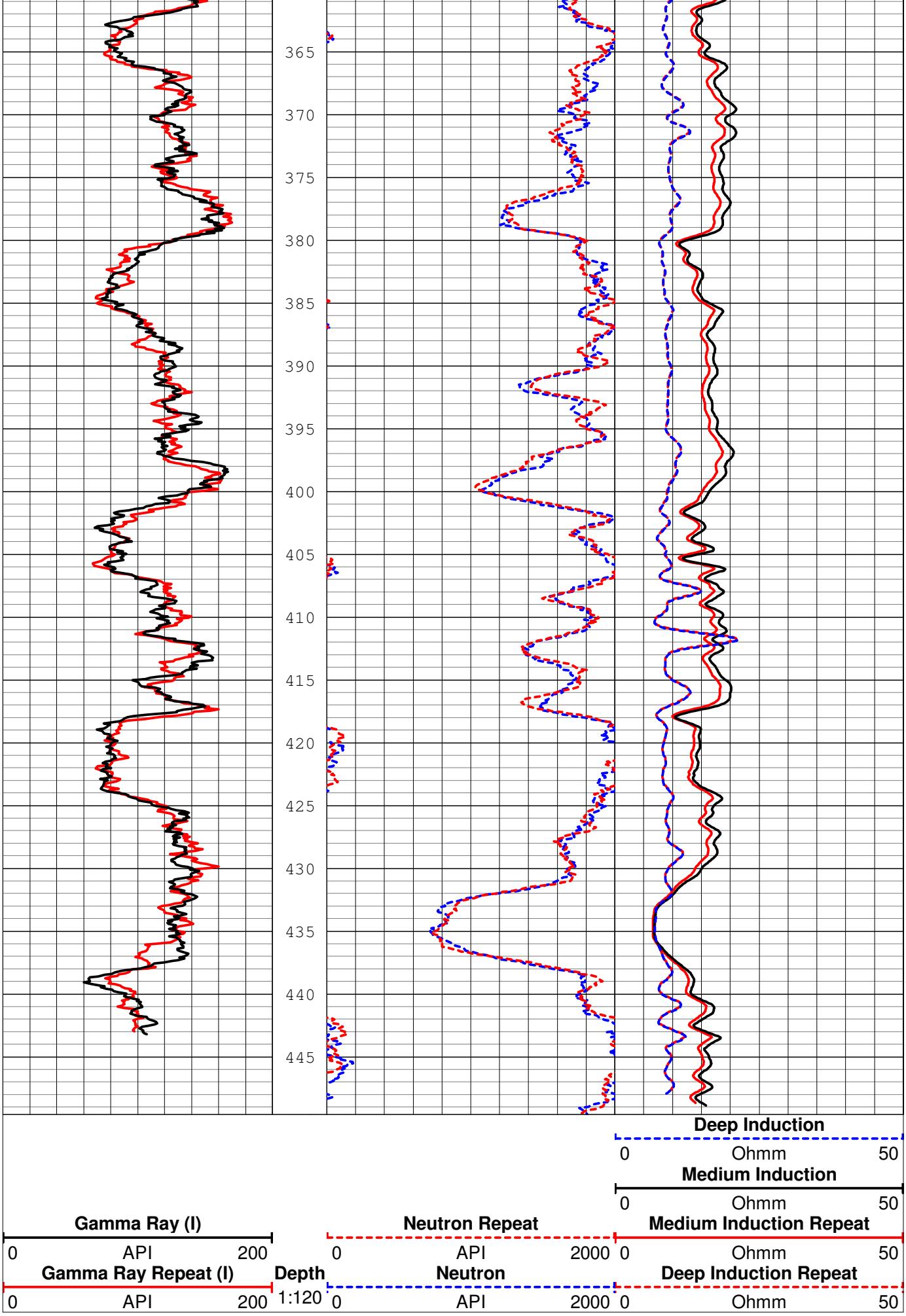
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Deep Induction
0 Ohmm 50
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction Repeat
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541619.74
Easting: 1473223.57

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106128
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

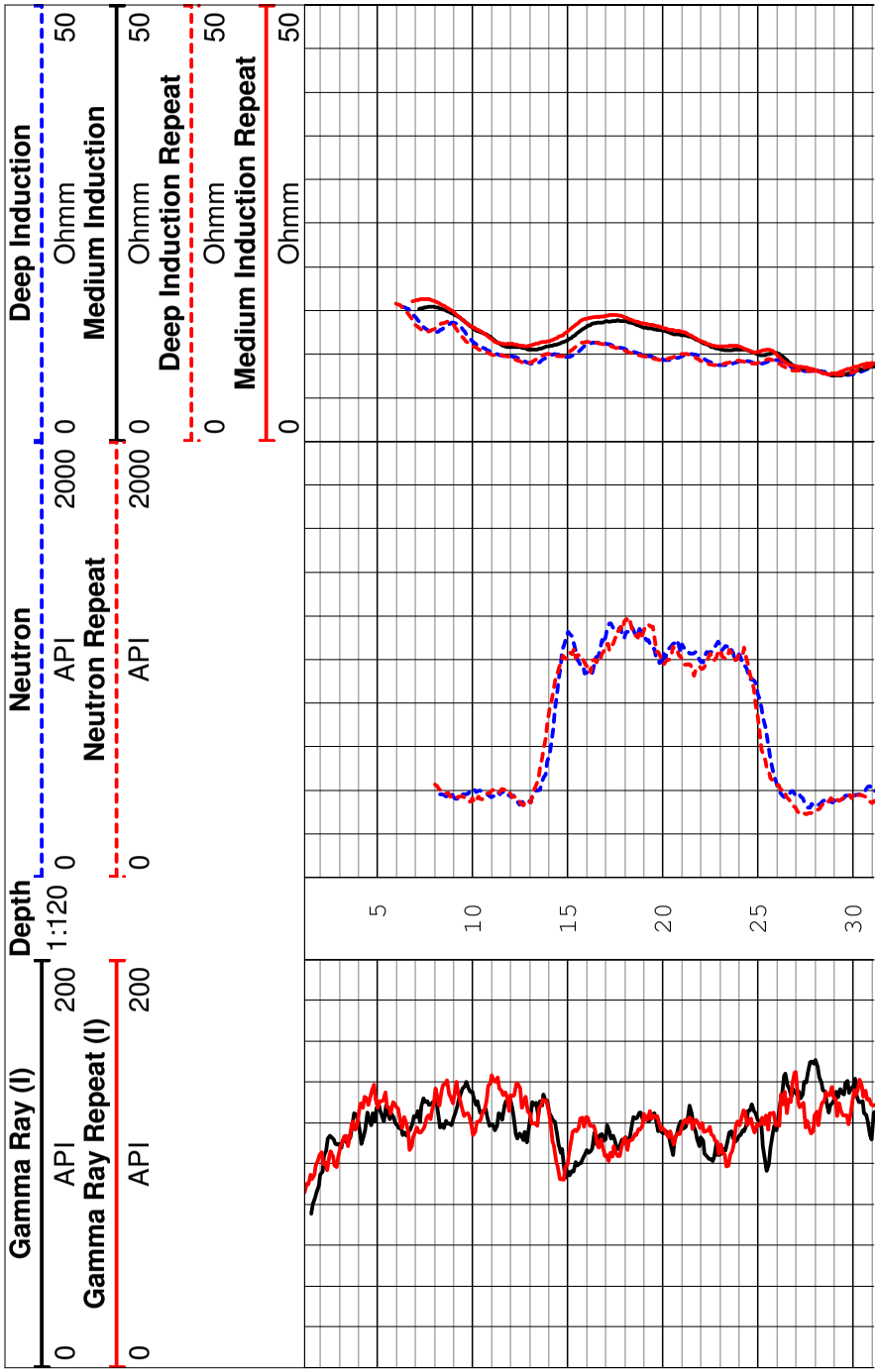
SEC TWP RGE API No.

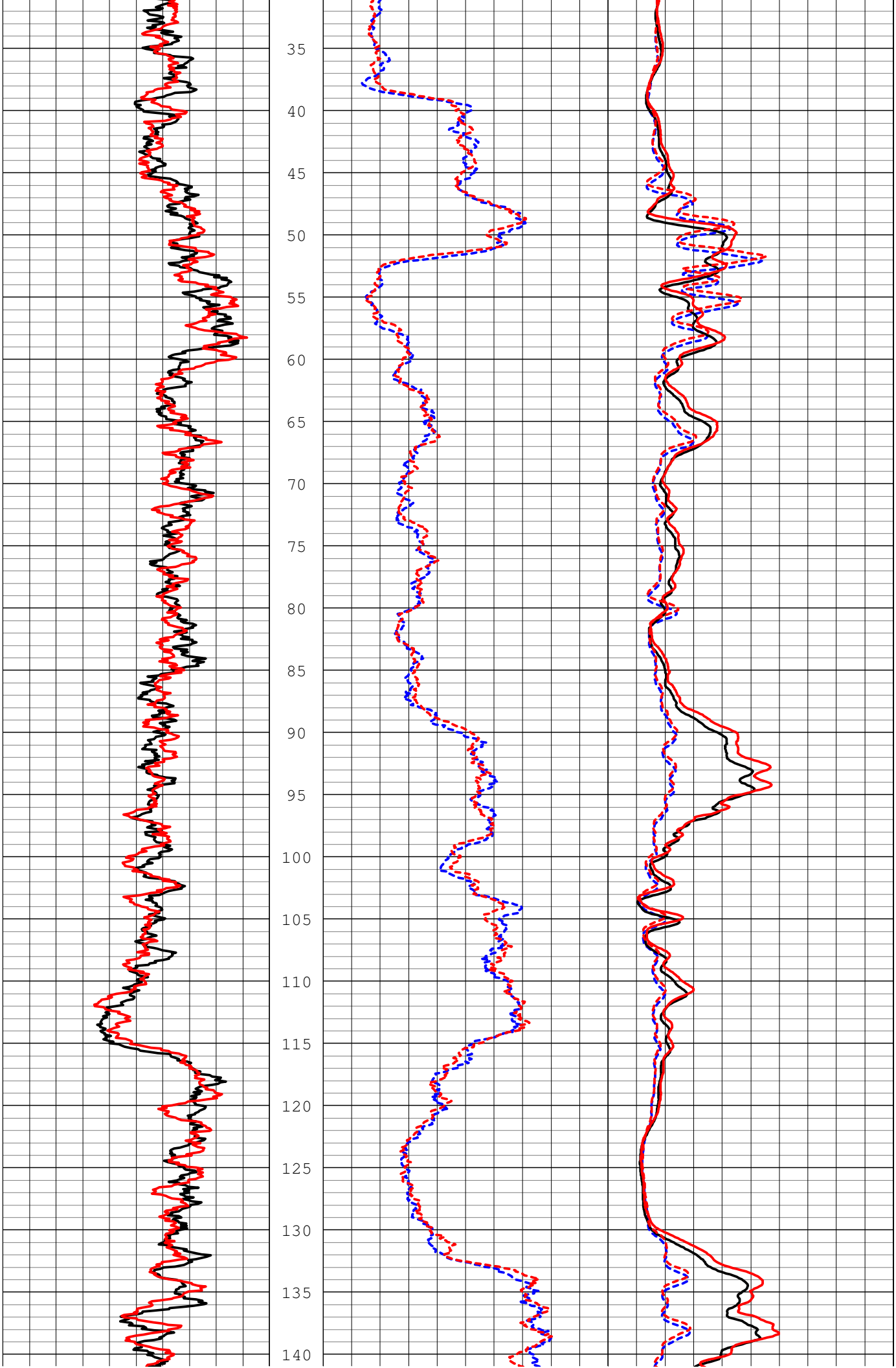
PERMANENT DATUM	Ground Level	ELEVATION	5343.85	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 24, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	457.9 ft.	LEVEL	
DEPTH-LOGGER	450.23 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.23 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.47 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.33 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	457.9 ft.	3 in.	PVC	0 ft.	450.23 ft.
3							

REMARKS: FIELD COPY

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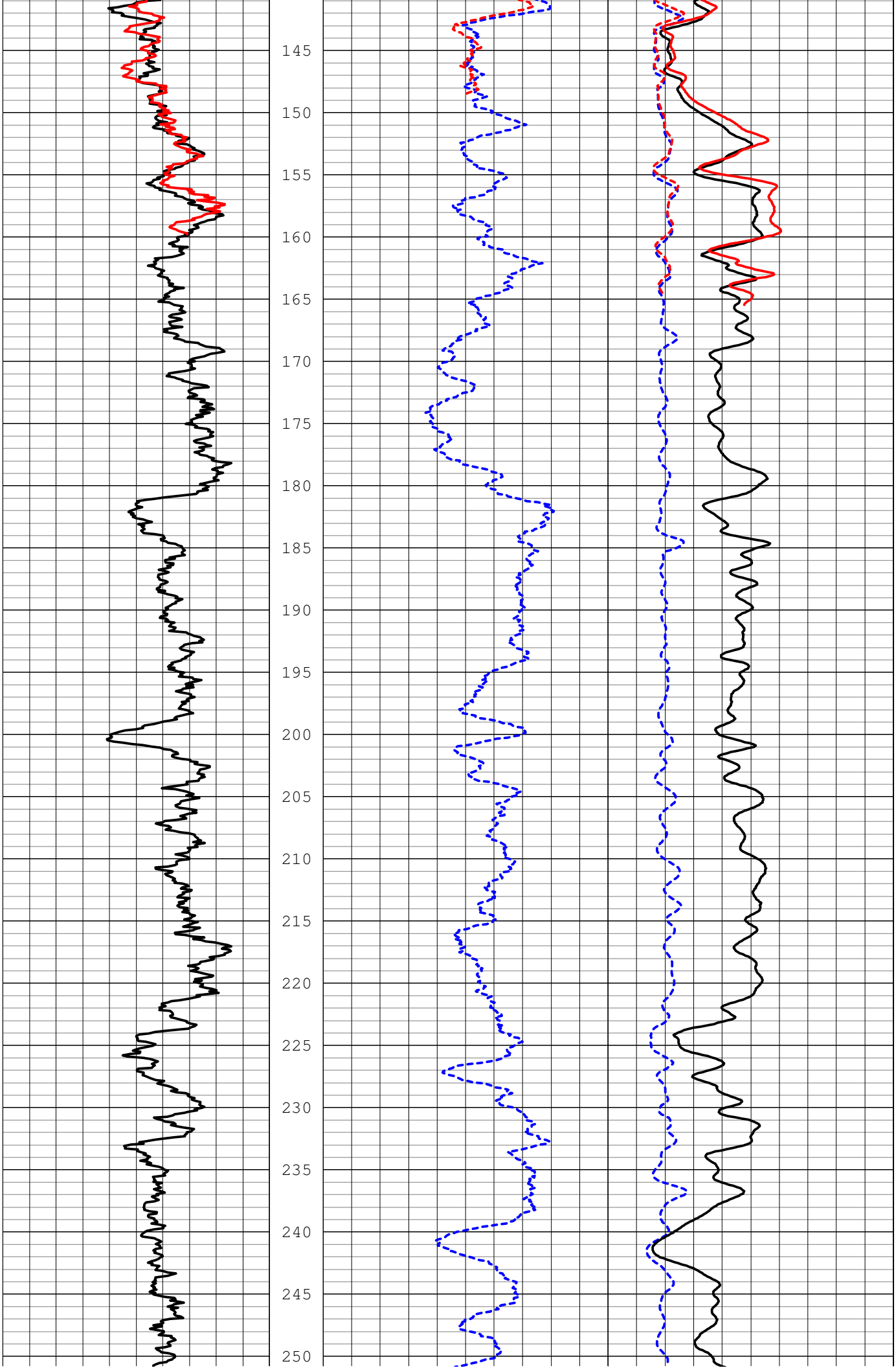
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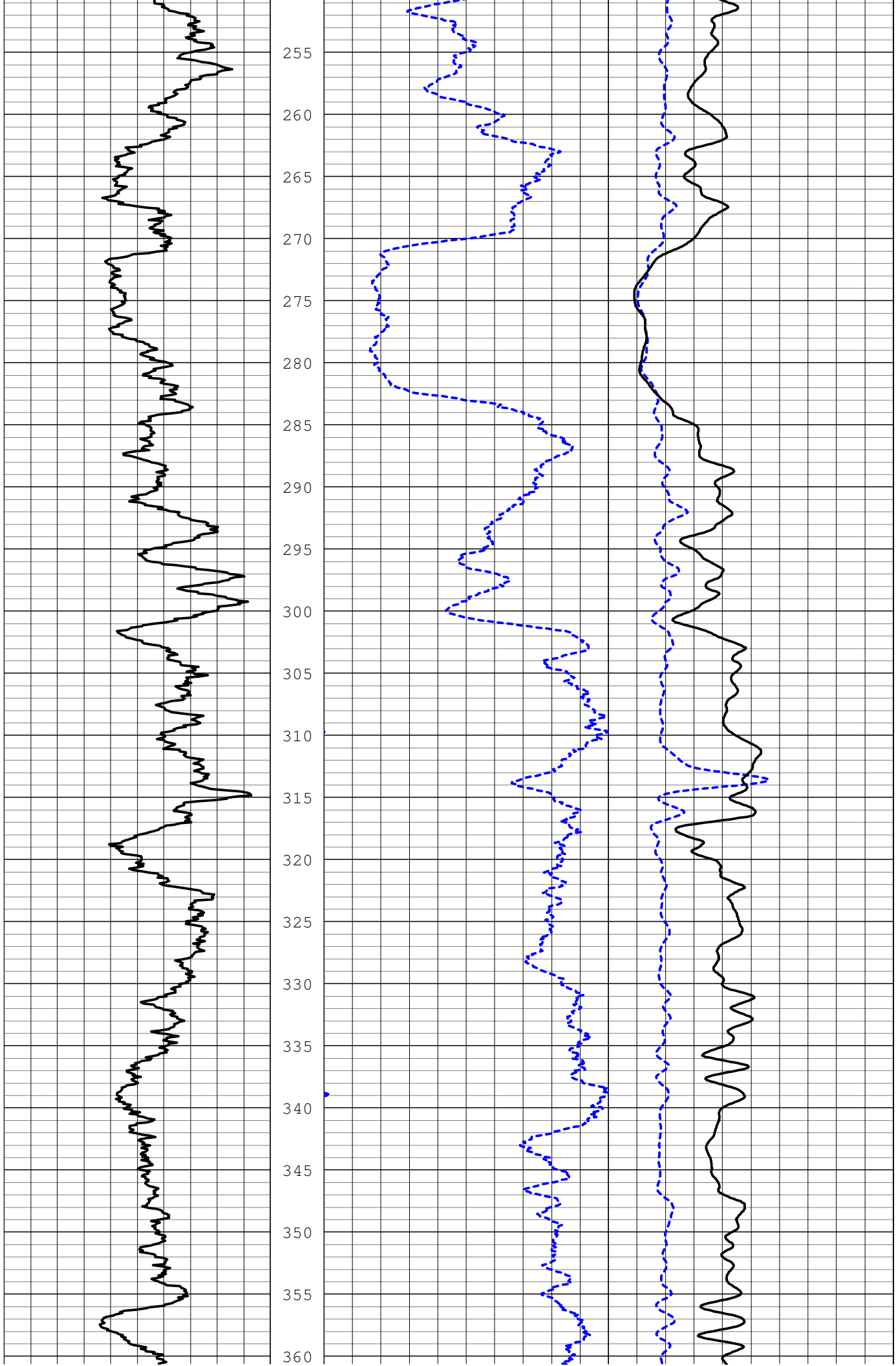
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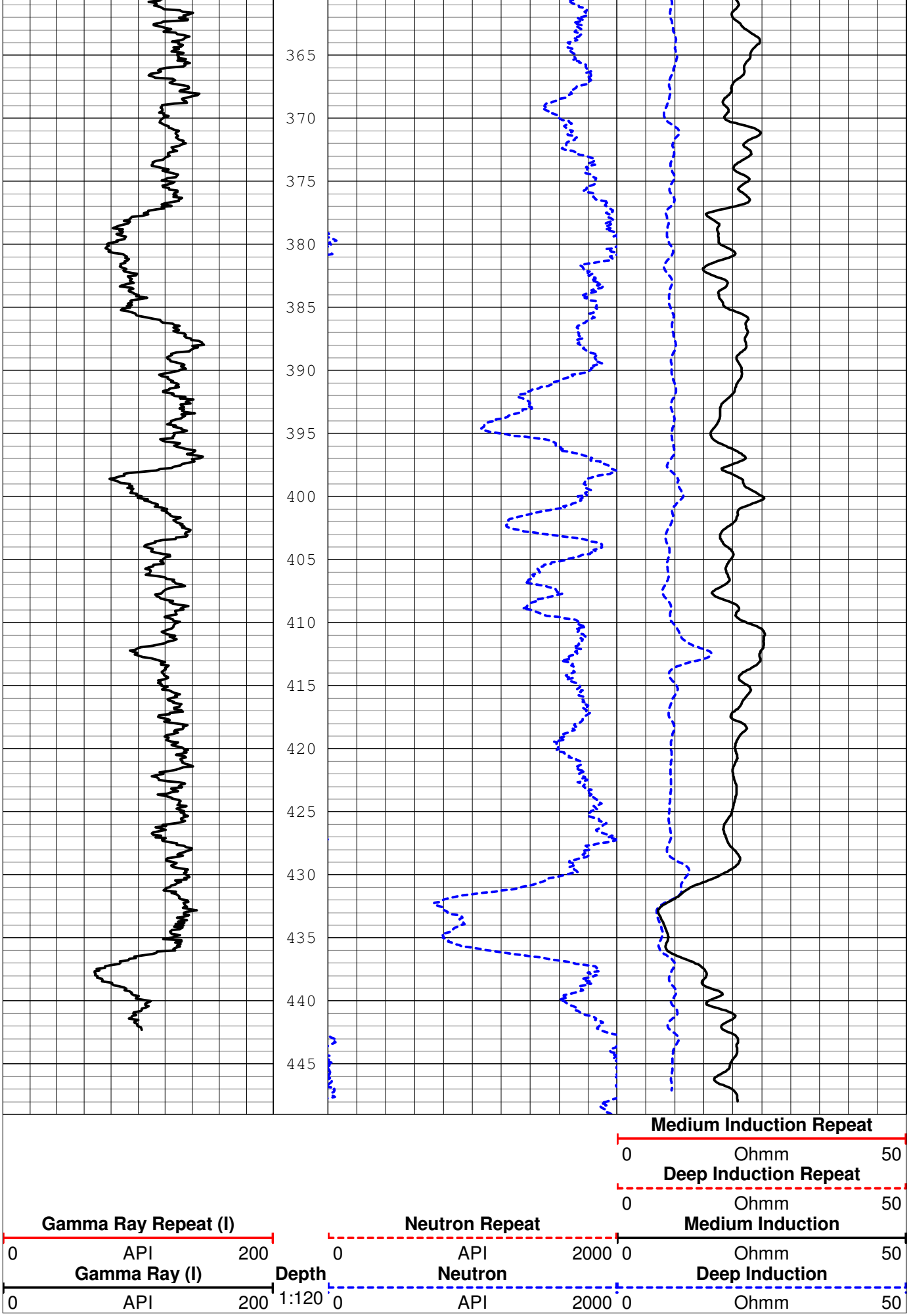
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542130.45
Easting: 1473262.72

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106129
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

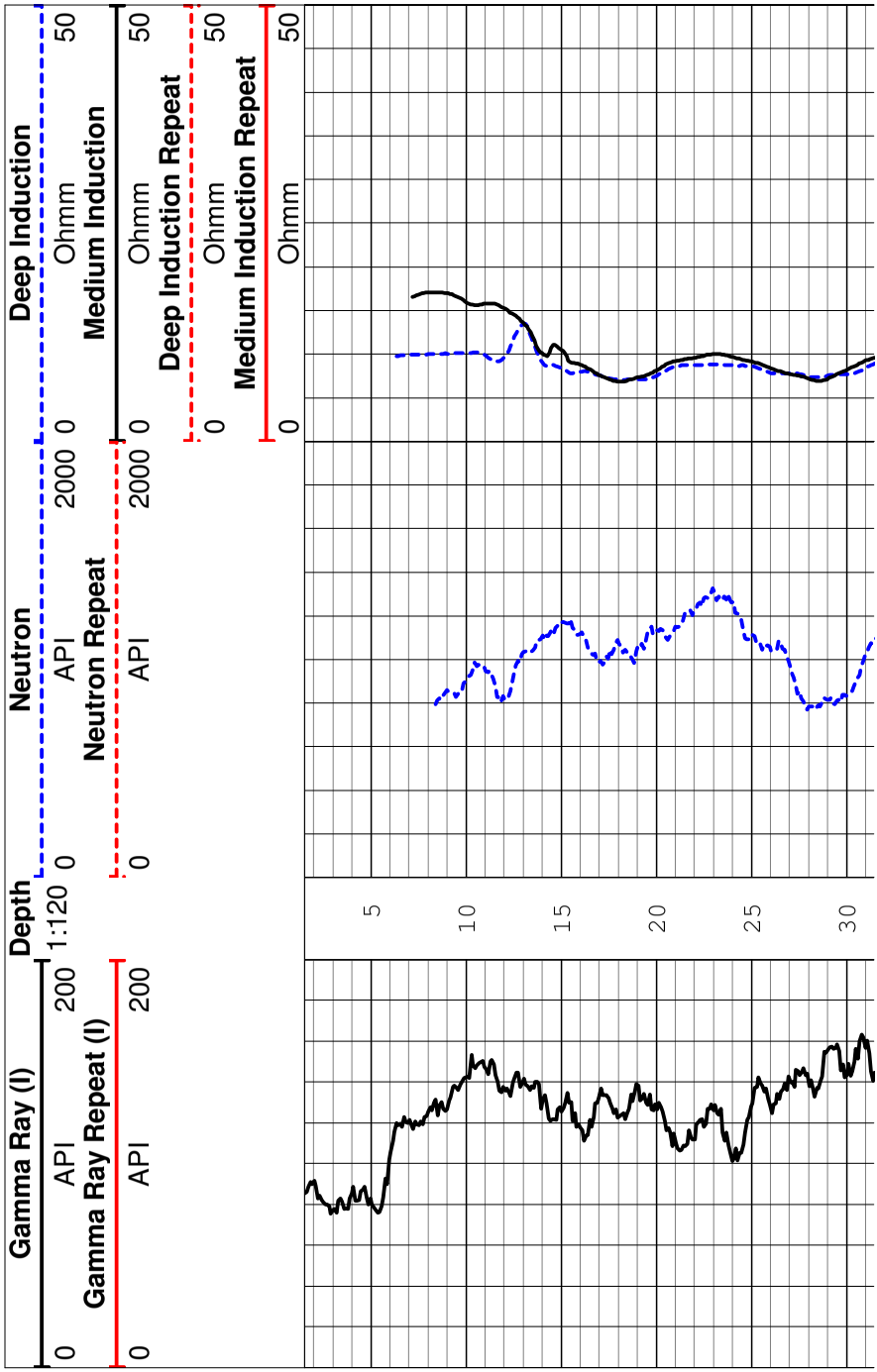
SEC TWP RGE API No.

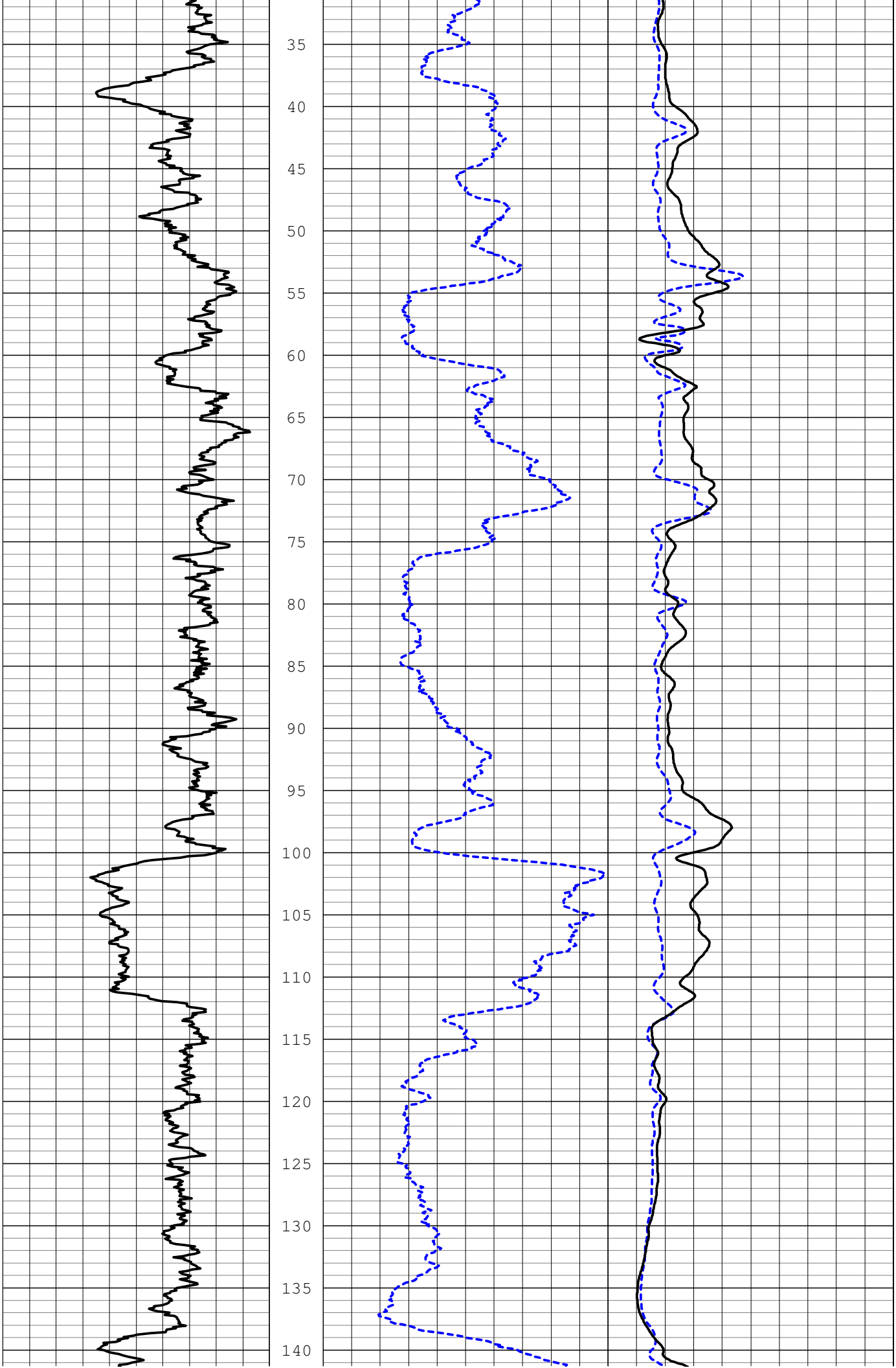
PERMANENT DATUM	Ground Level	ELEVATION	5348.4 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 24, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	457 ft.	LEVEL	
DEPTH-LOGGER	451.2 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	451.2 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.47 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.43 ft.
RECORDED BY	D. Walke		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	457 ft.	3 in.	PVC	0 ft.	451.2 ft.
3							

REMARKS: FIELD COPY

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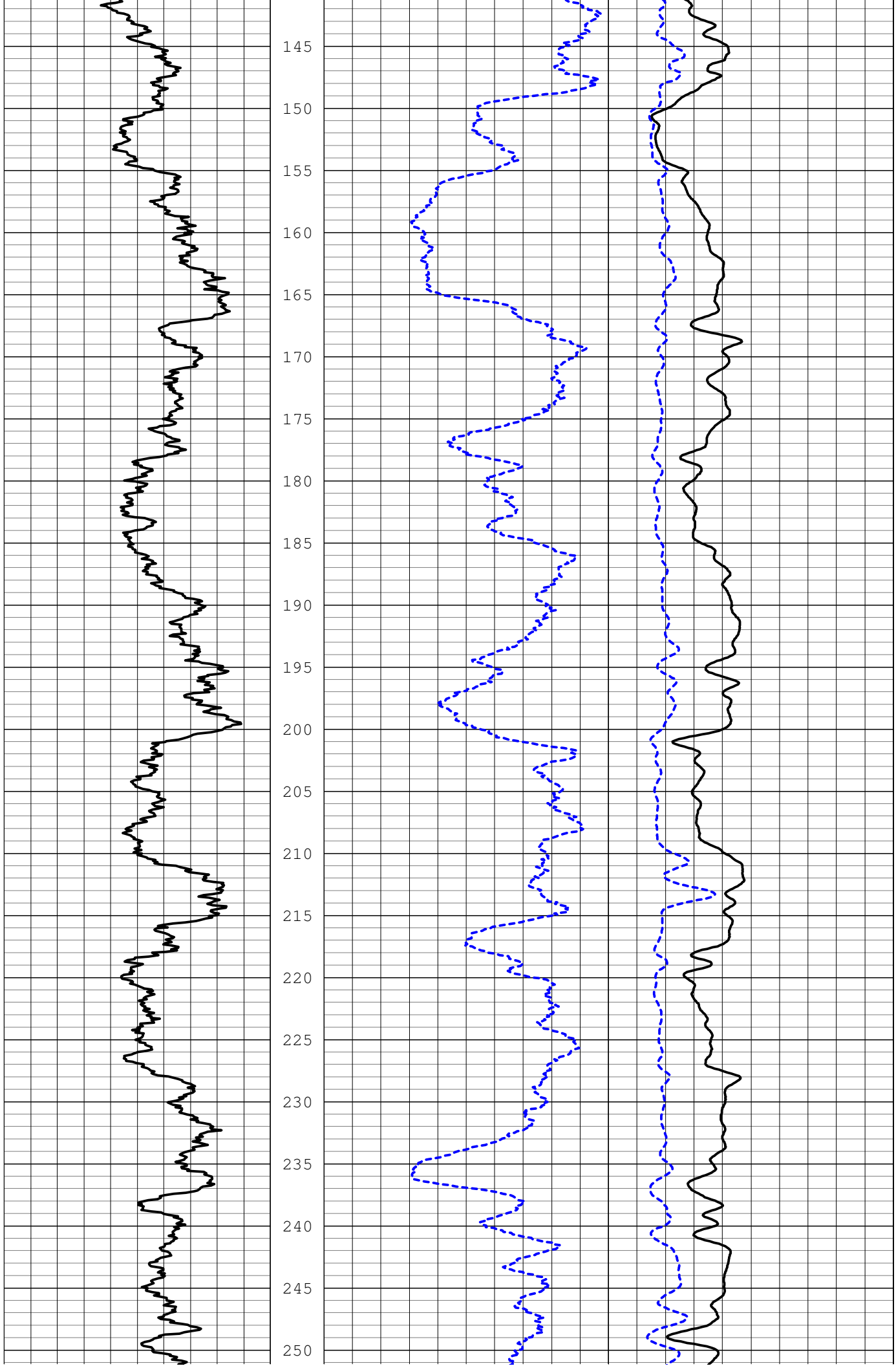
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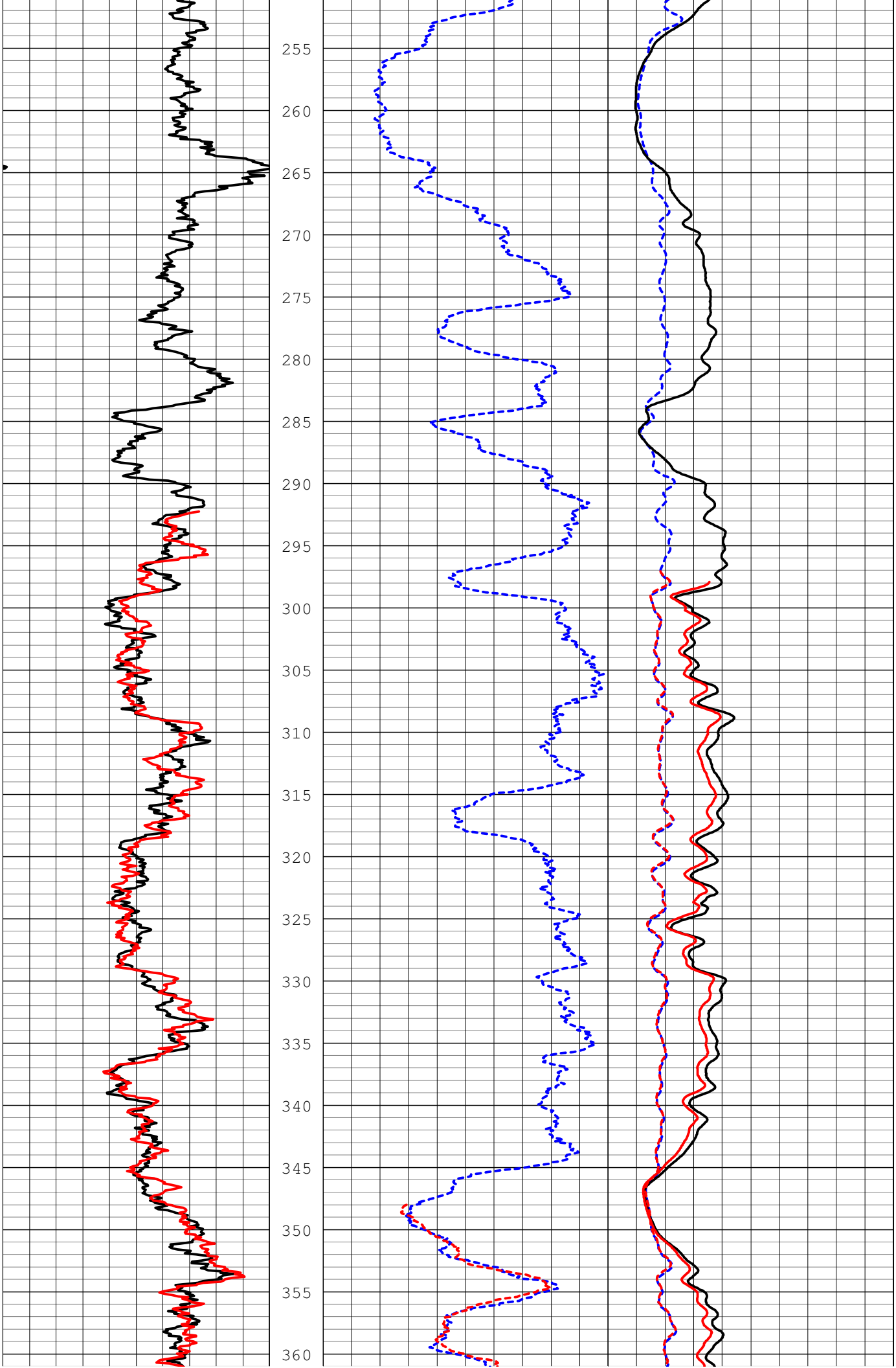
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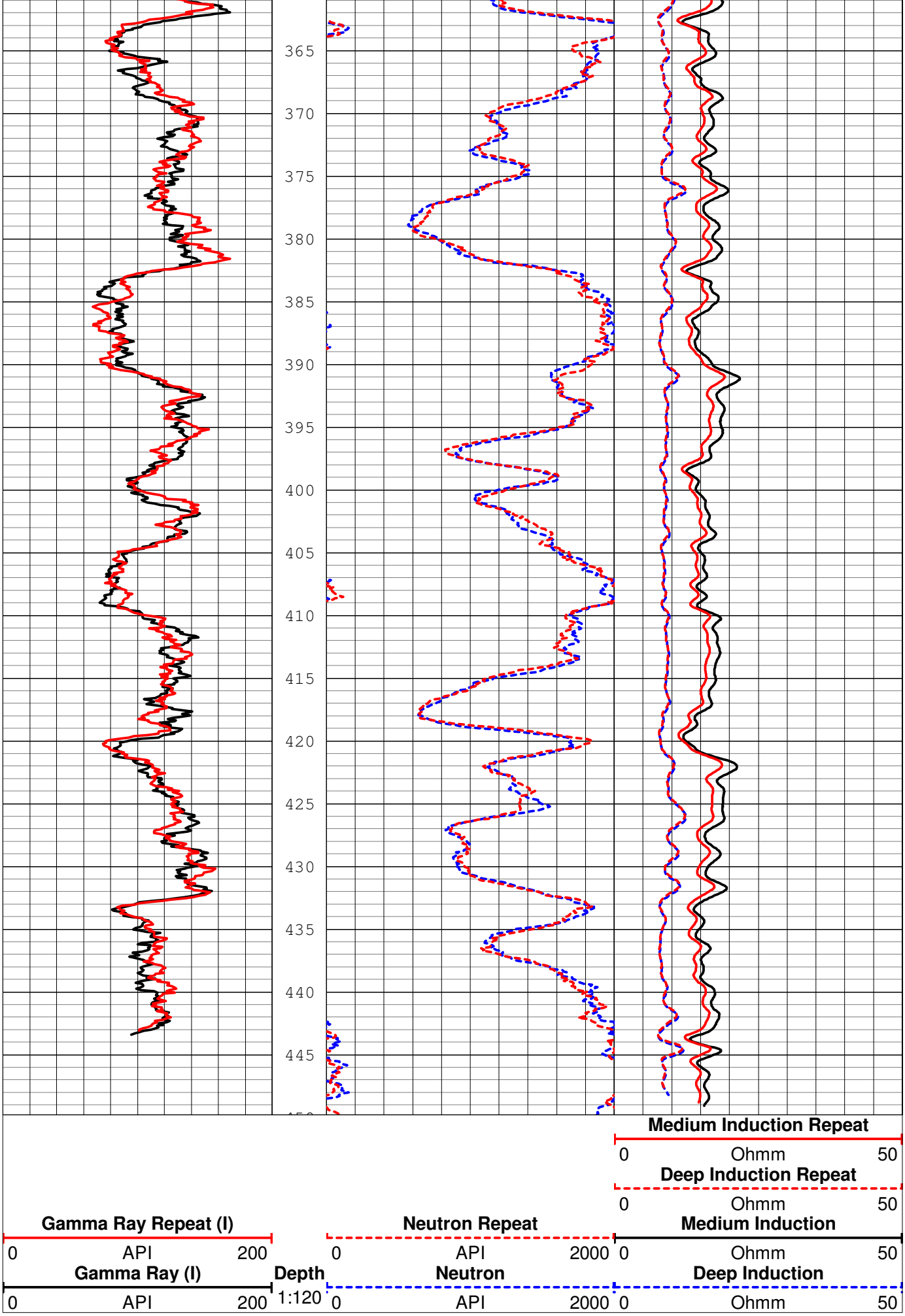
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Medium Induction
0 Ohmm 50
Deep Induction
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron Repeat
0 API 2000
Neutron
0 API 2000

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542131.09
Easting: 1473567.7

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106130
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

API No.

PERMANENT DATUM	Ground Level	ELEVATION	5349.0 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 28, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	455 ft.	LEVEL	
DEPTH-LOGGER	450.3 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.3 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.38 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.31 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	455 ft.	3 in.	PVC	0 ft.	450.3 ft.
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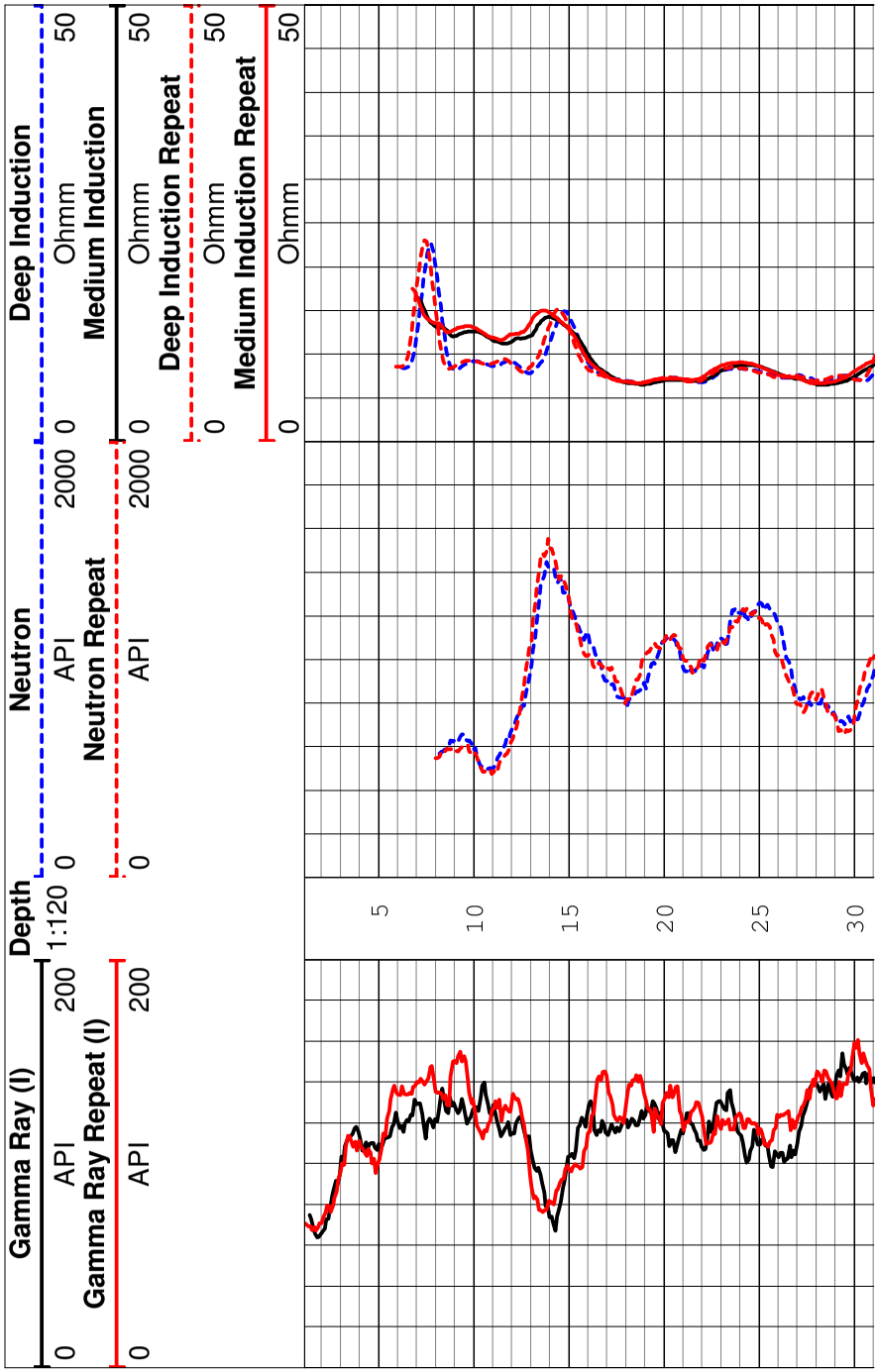
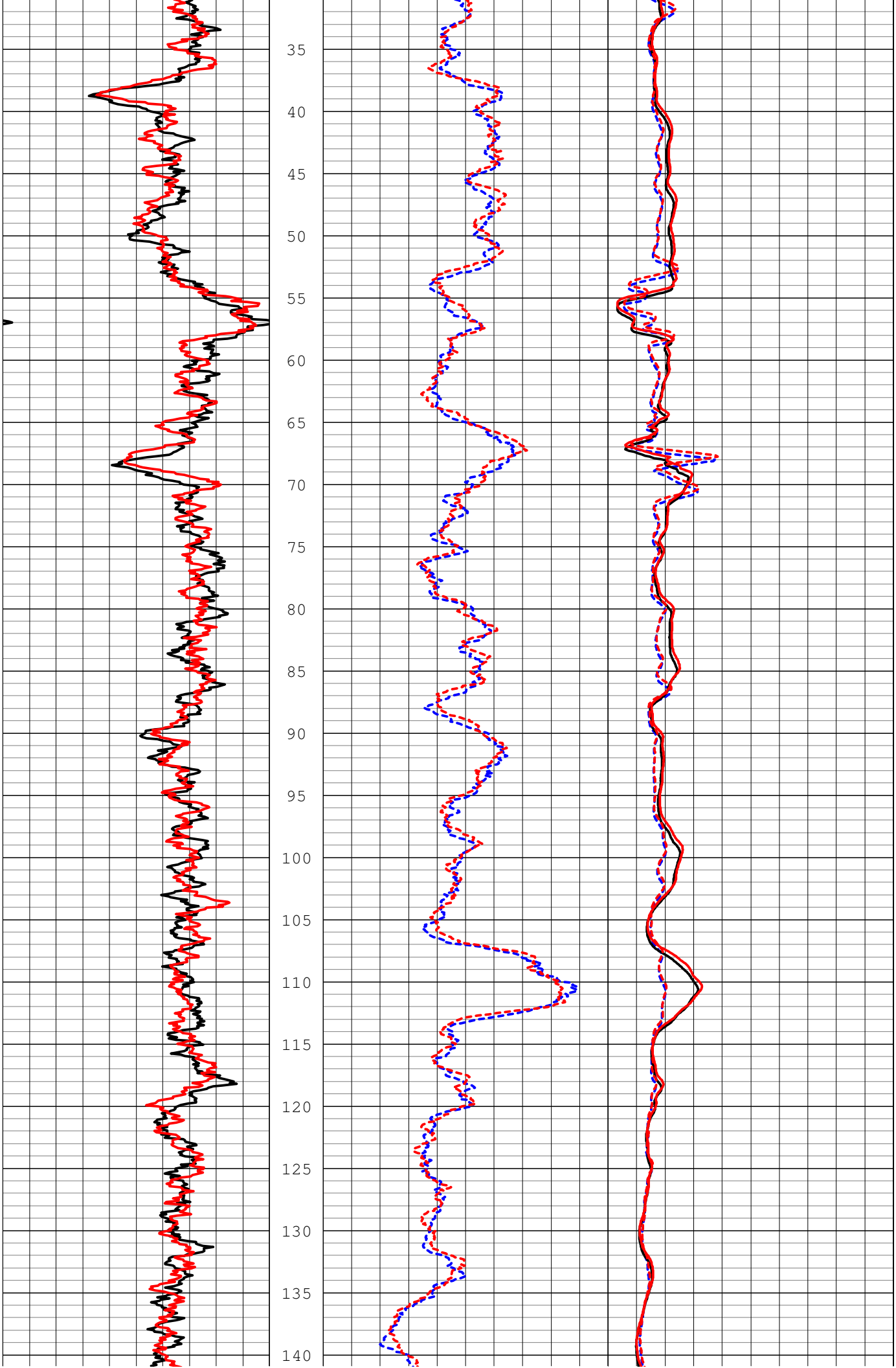
REMARKS: FIELD COPY

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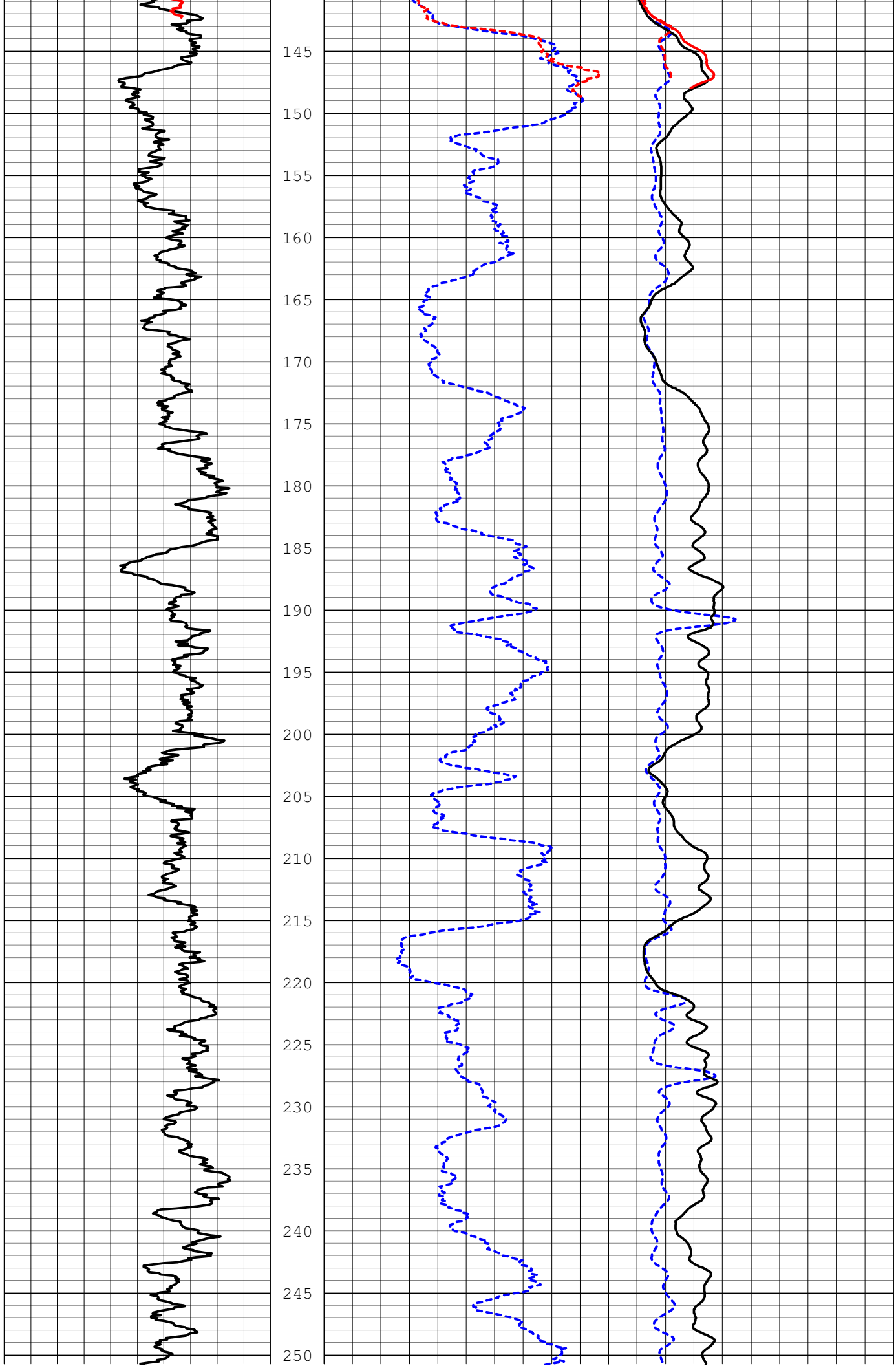
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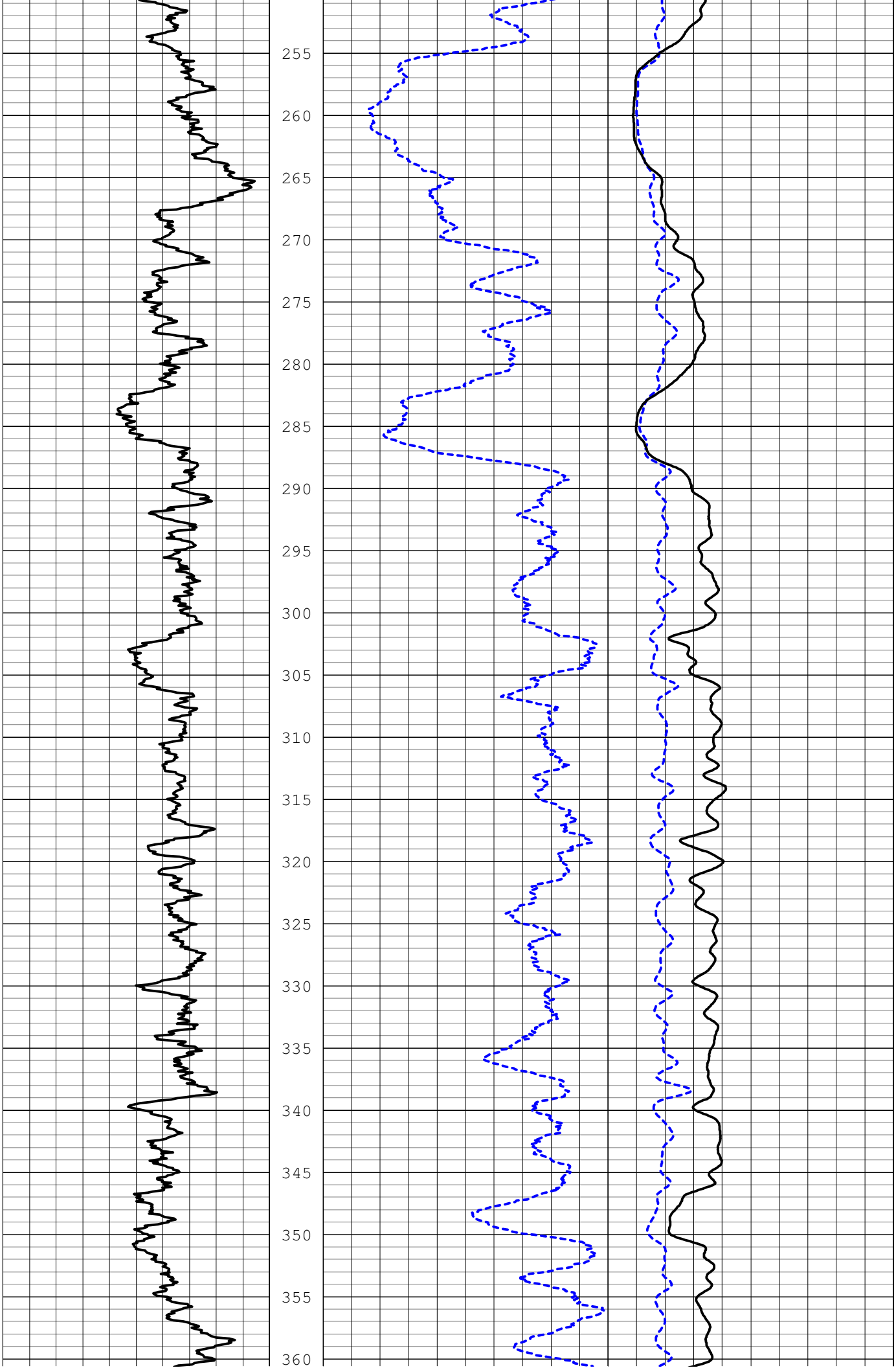
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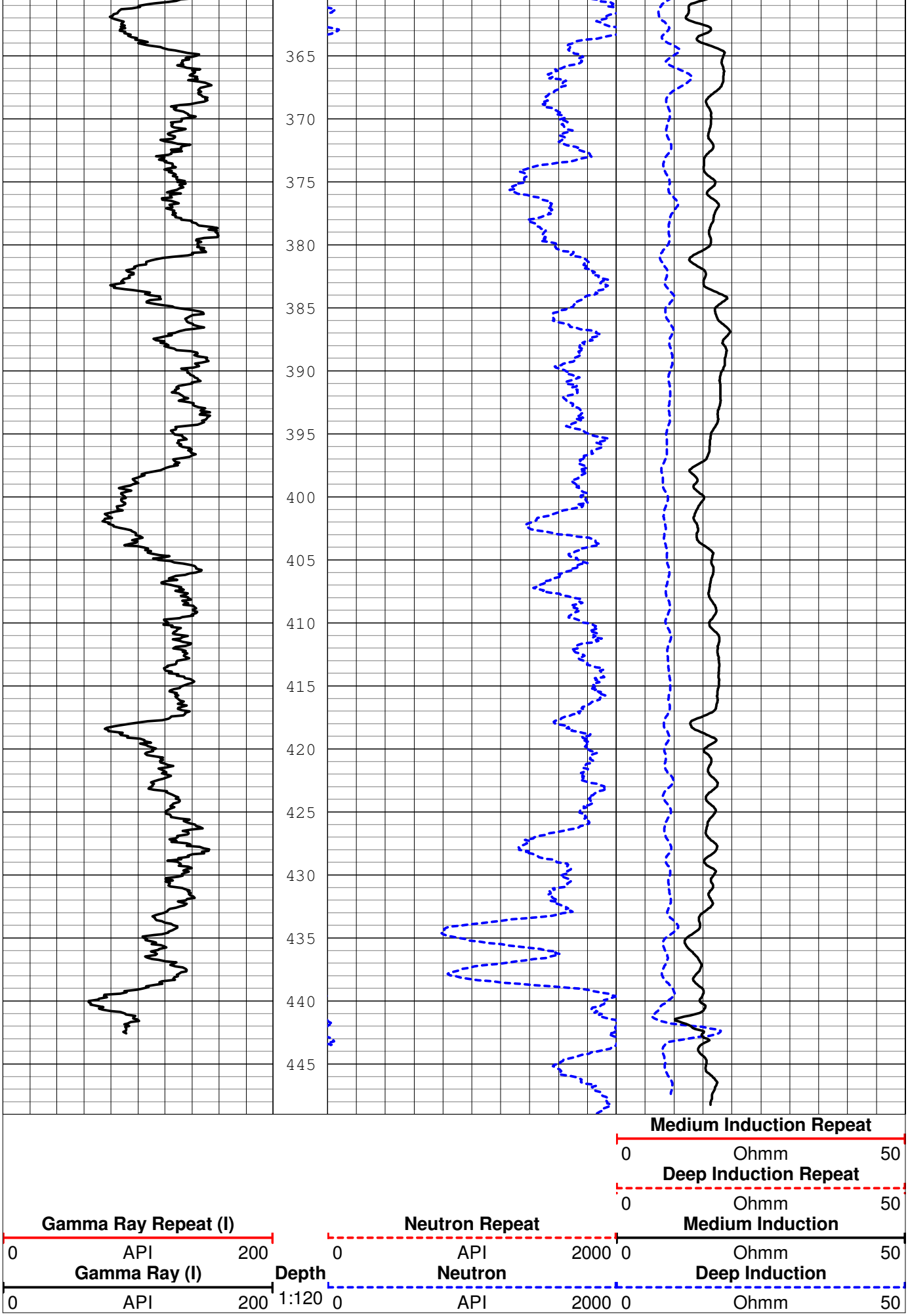
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541690.65
Easting: 1472929.18

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106131
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

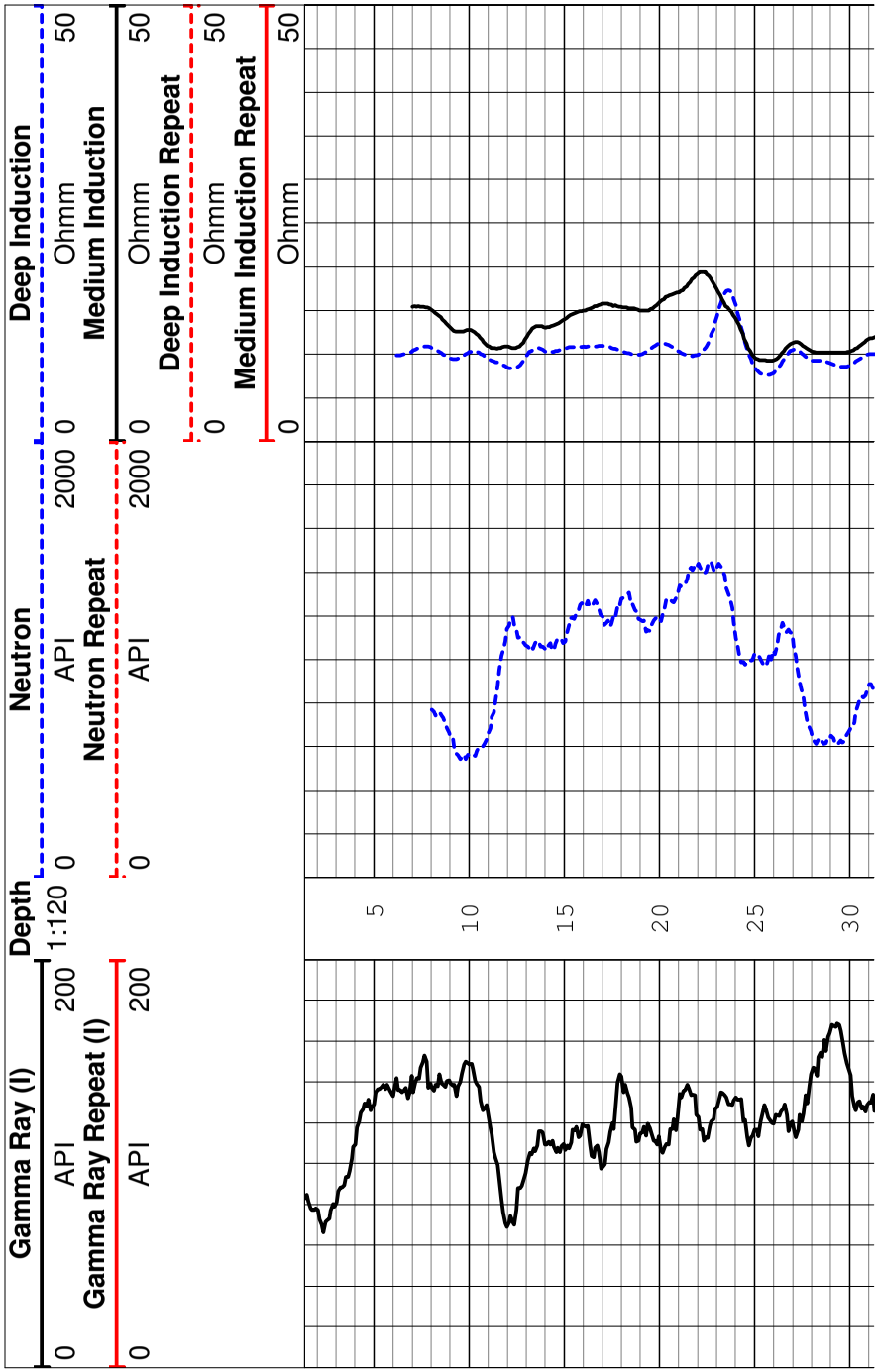
API No.

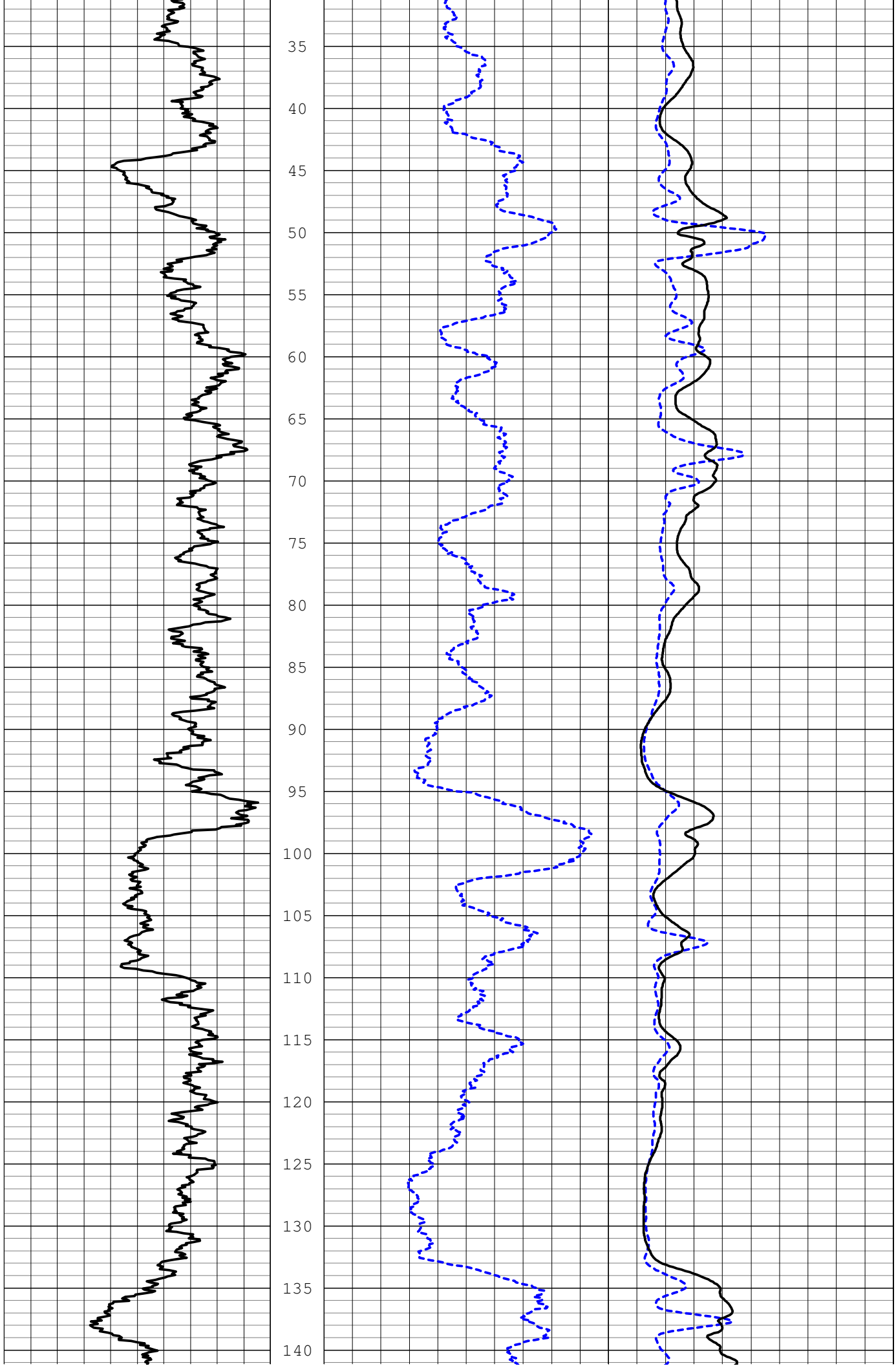
PERMANENT DATUM	Ground Level	ELEVATION	5344.4 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 23, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	450 ft.	LEVEL	
DEPTH-LOGGER	439.16 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	439.16 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.36 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.35 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	450 ft.	3 in.	PVC	0 ft.	439.16 ft.
3							

REMARKS: FIELD COPY

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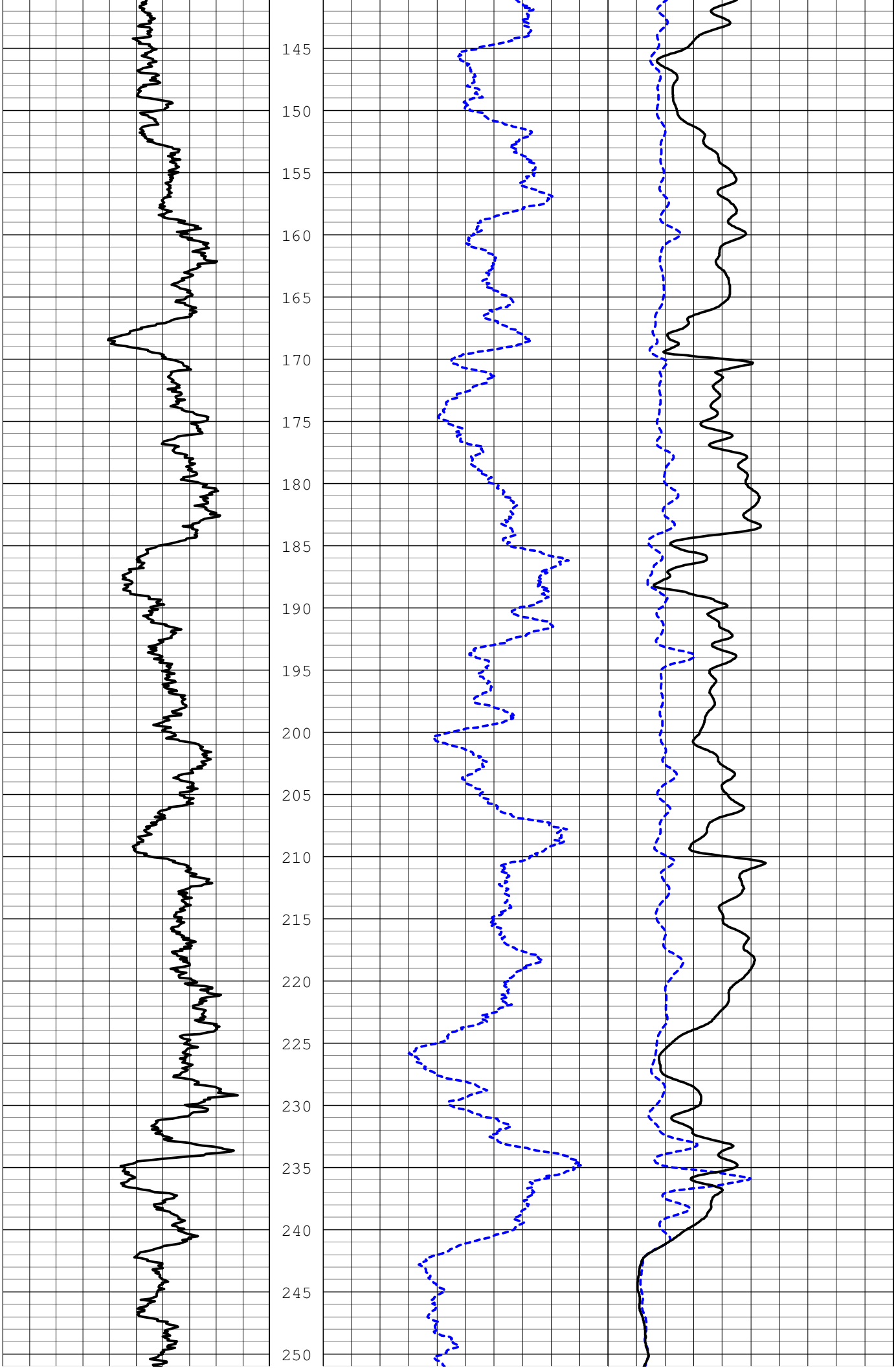
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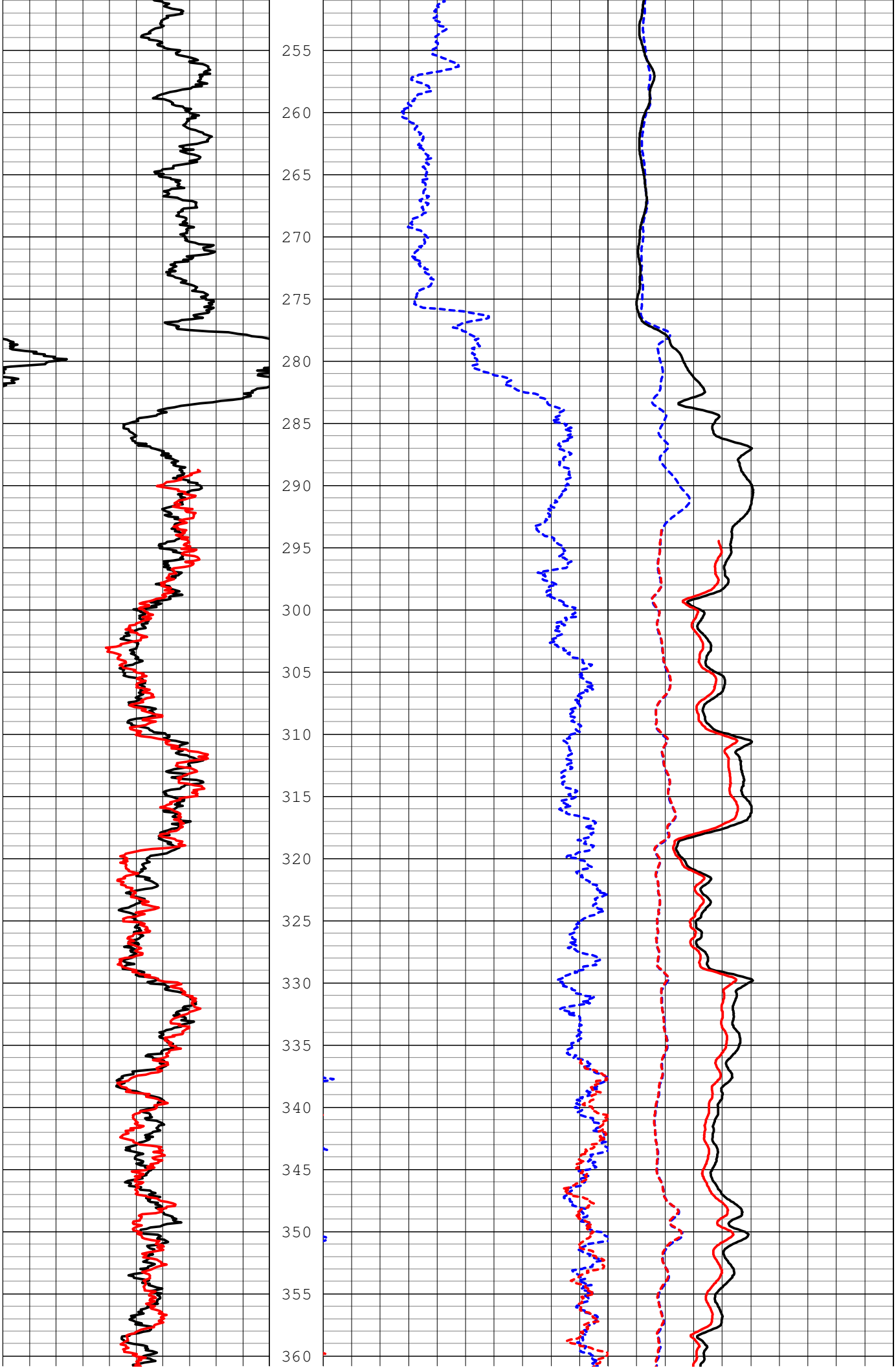
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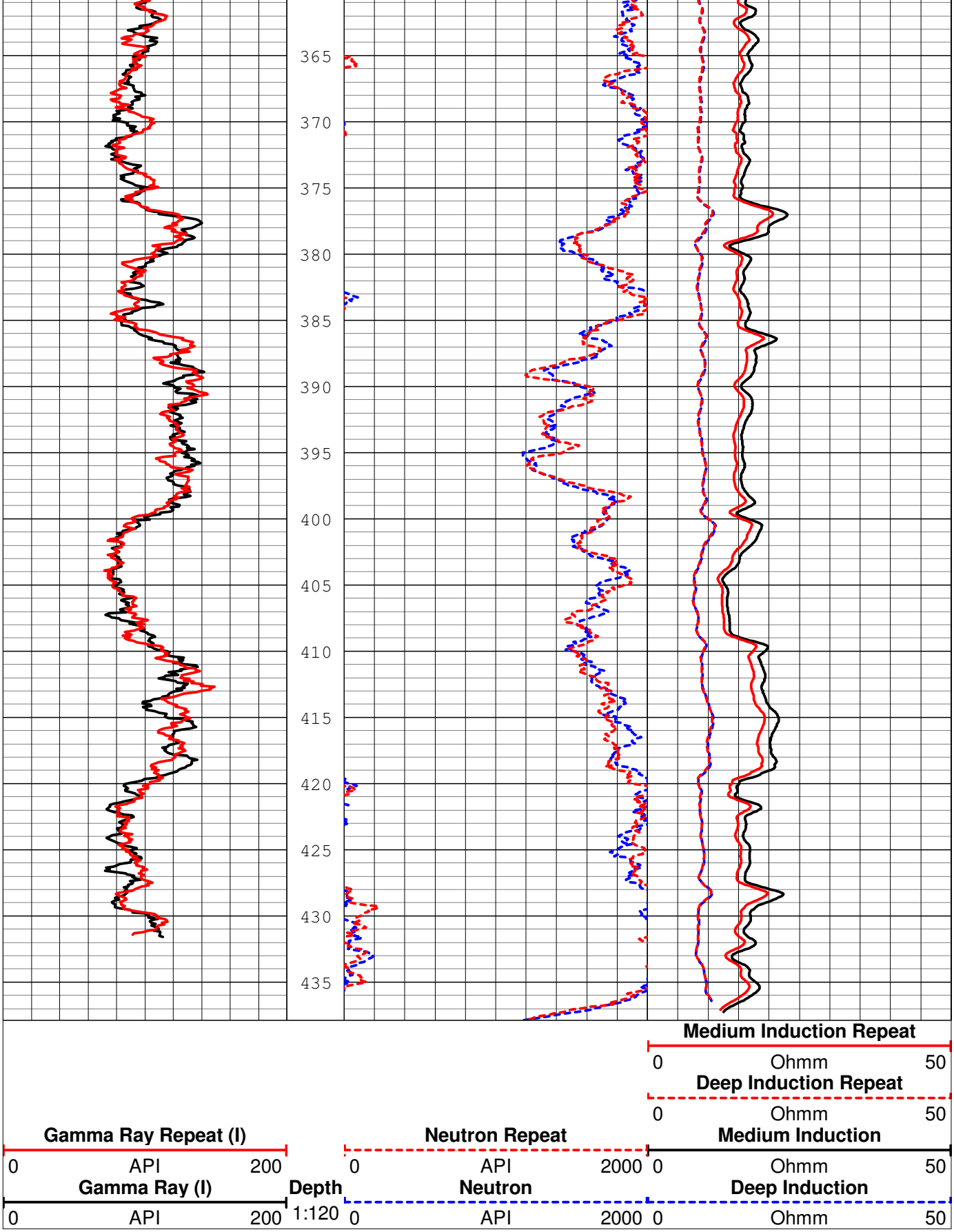
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542804.16
Easting: 1473593.29

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106132
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

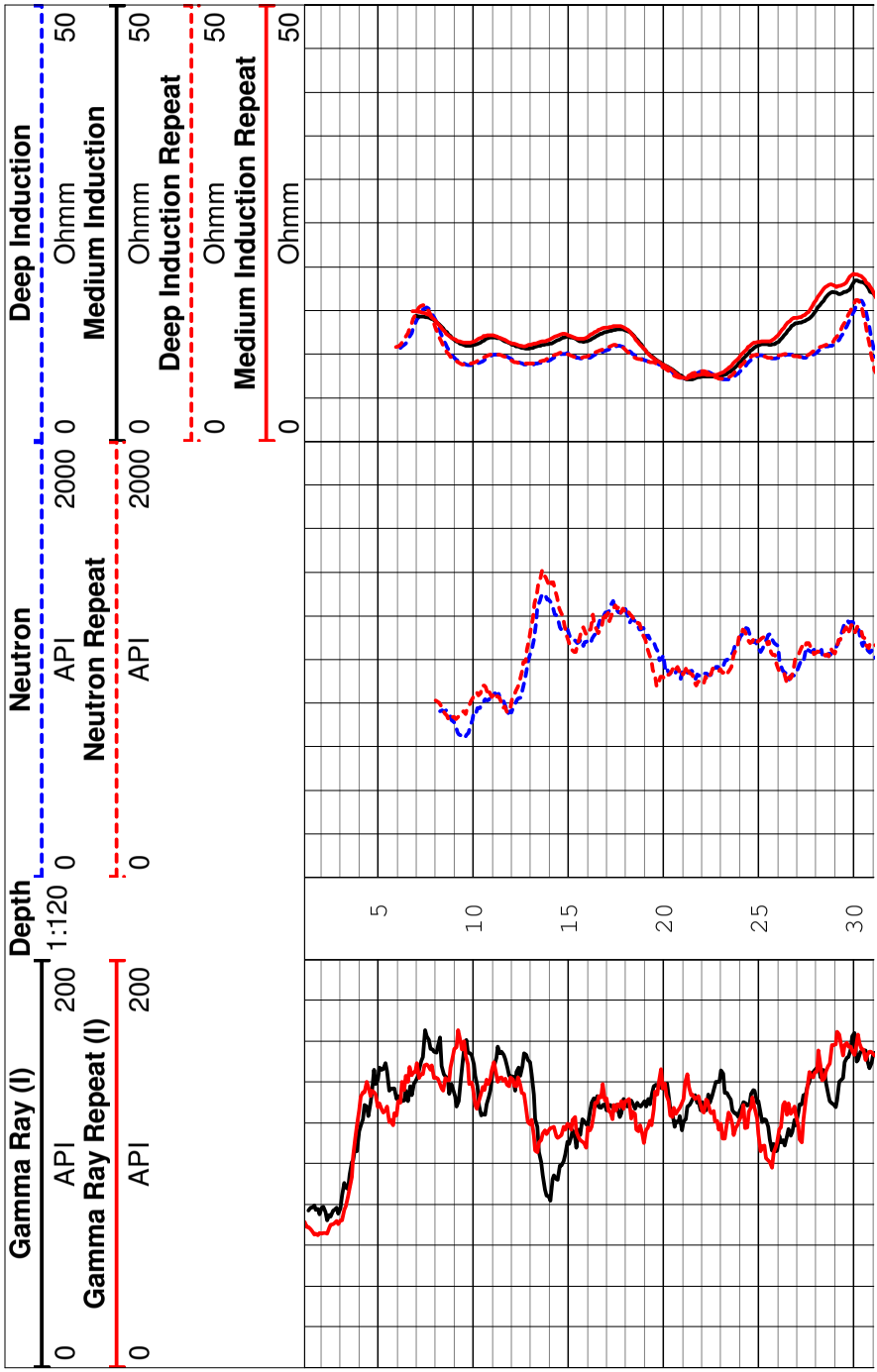
SEC TWP RGE API No.

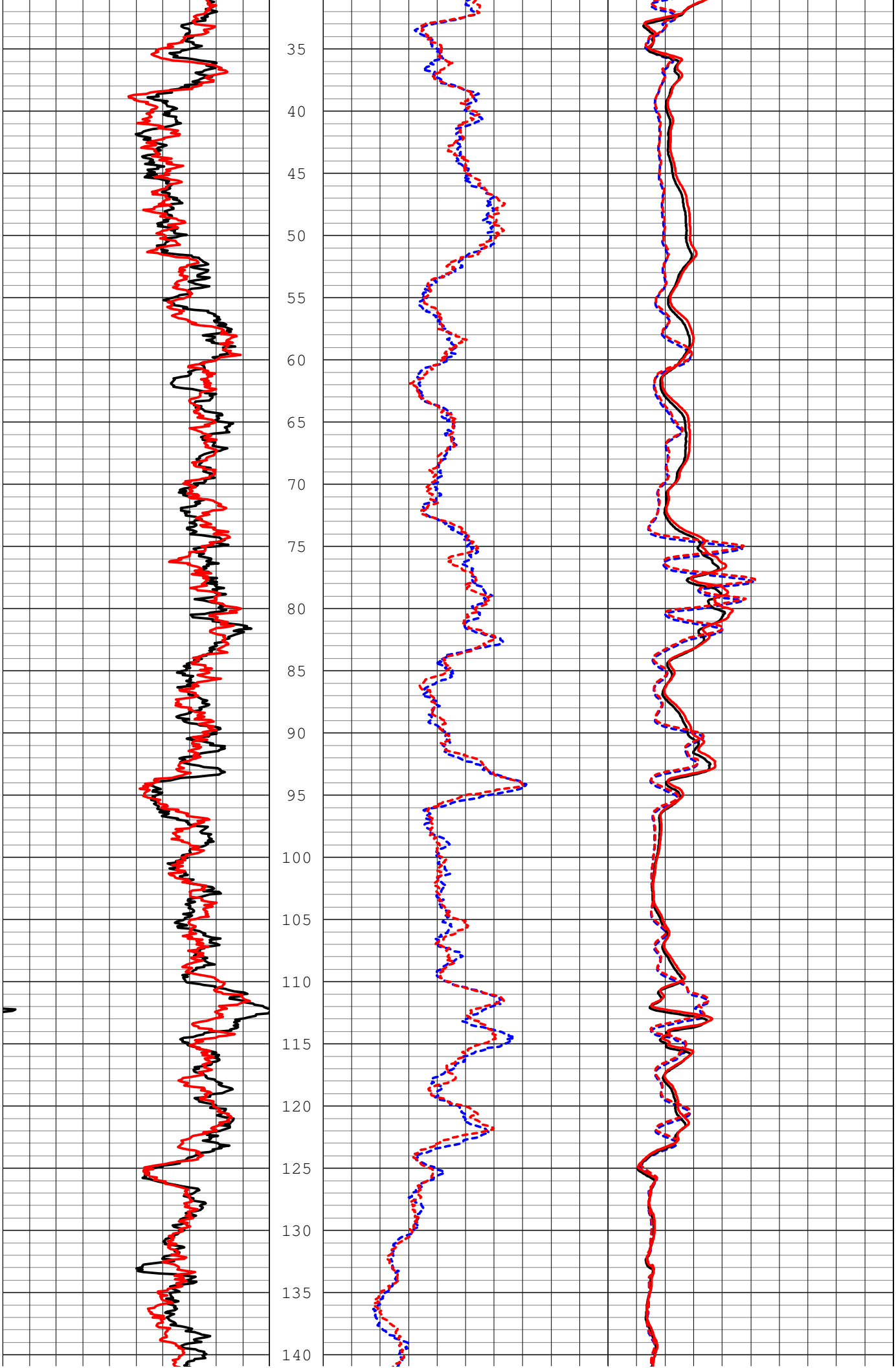
PERMANENT DATUM	Ground Level	ELEVATION	5353.0 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 25, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	459.5 ft.	LEVEL	
DEPTH-LOGGER	450.47 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.47 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.29 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.34 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	459.5 ft.	3 in.	PVC	0 ft.	450.47 ft.
3							

REMARKS: FIELD COPY

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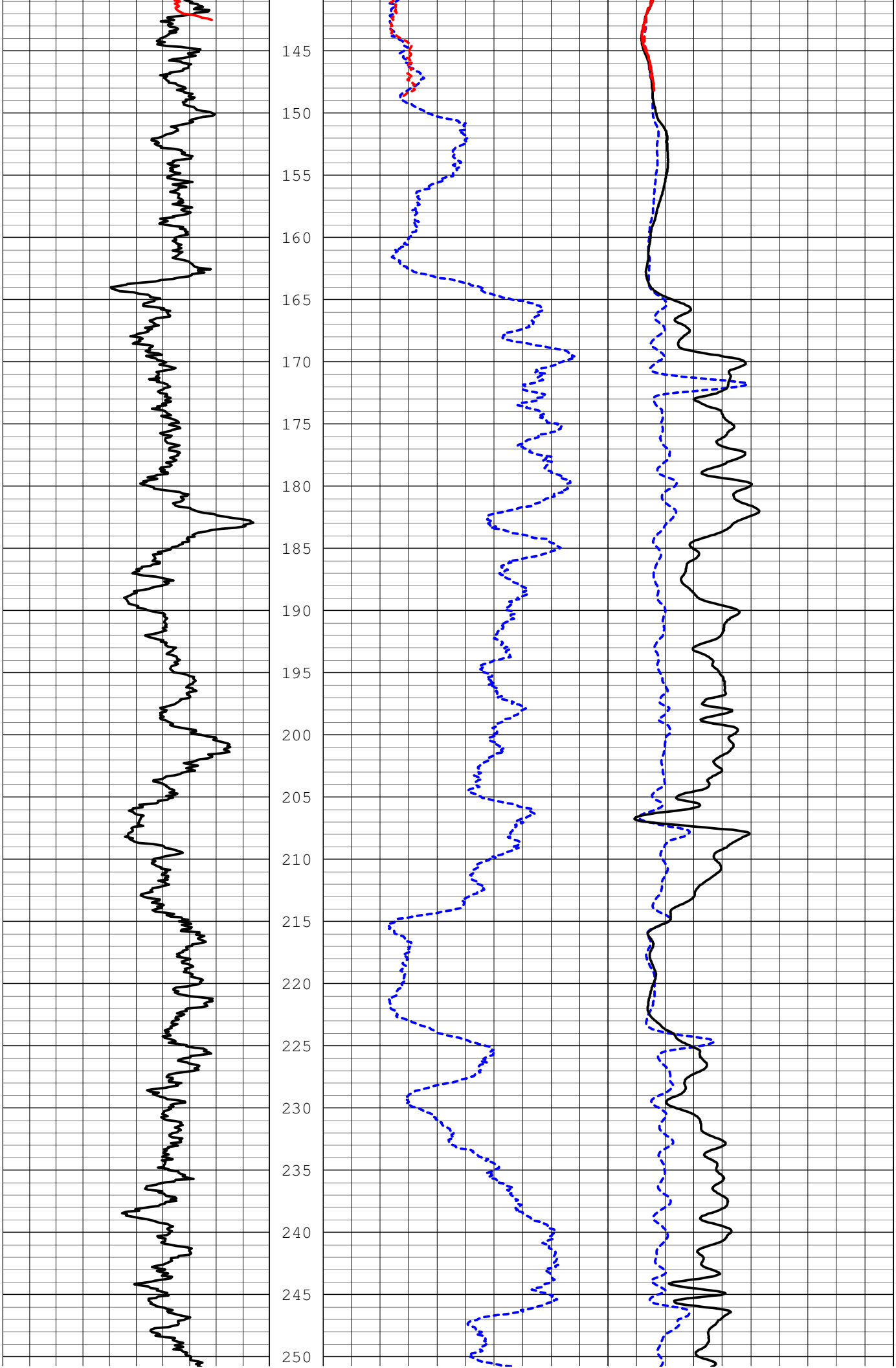
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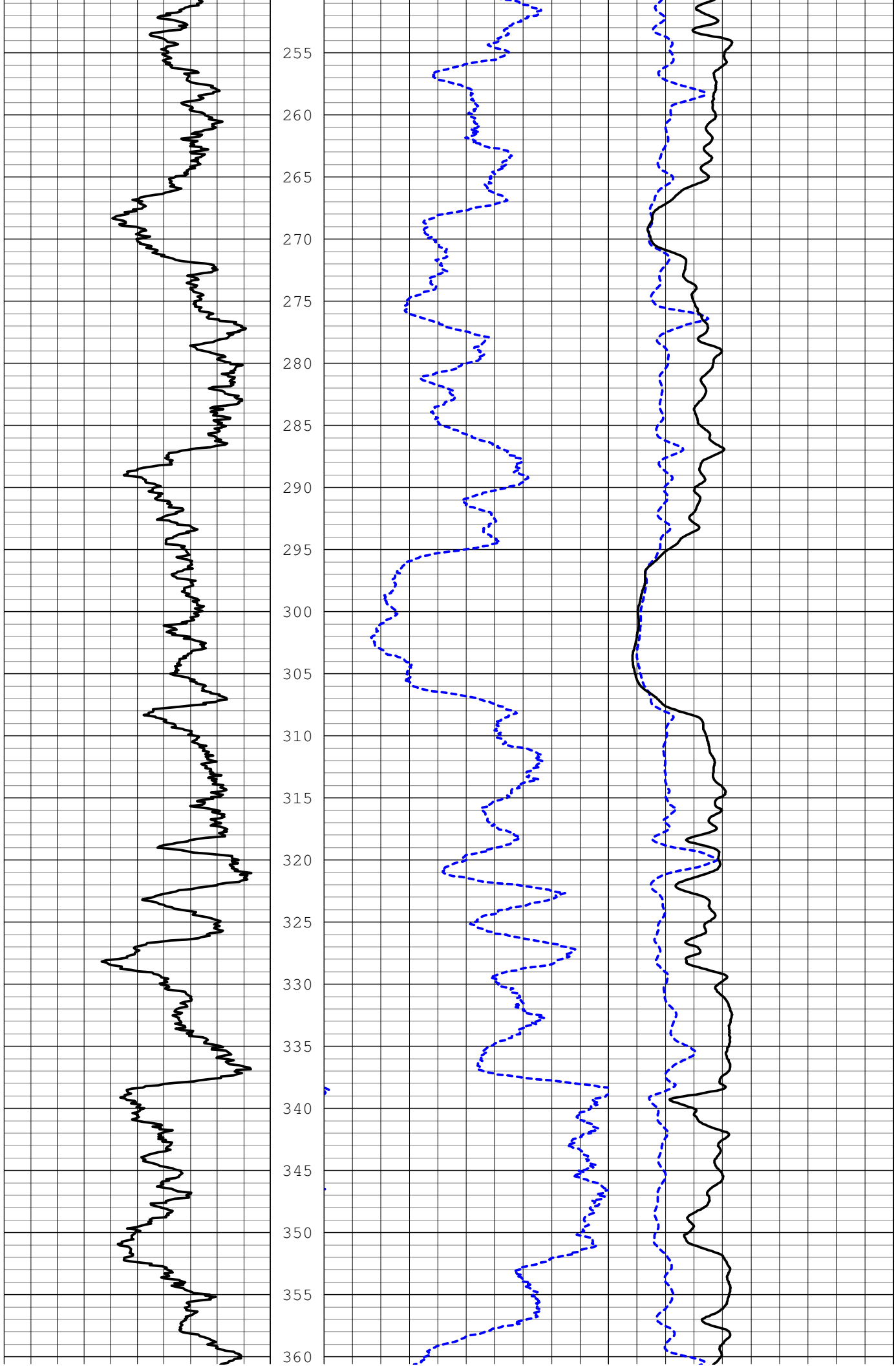
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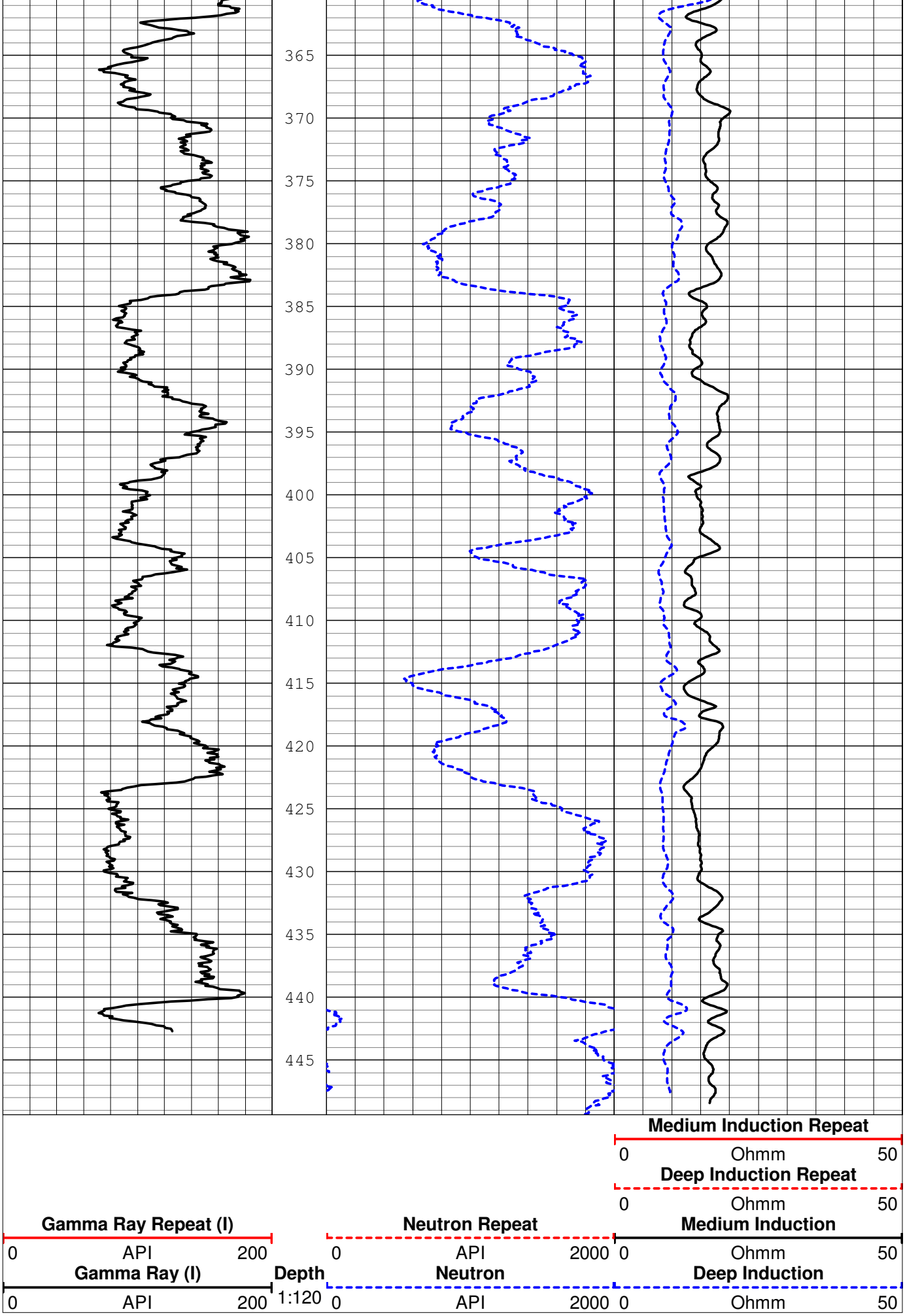
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542416.28
Easting: 1473504.01

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106133
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

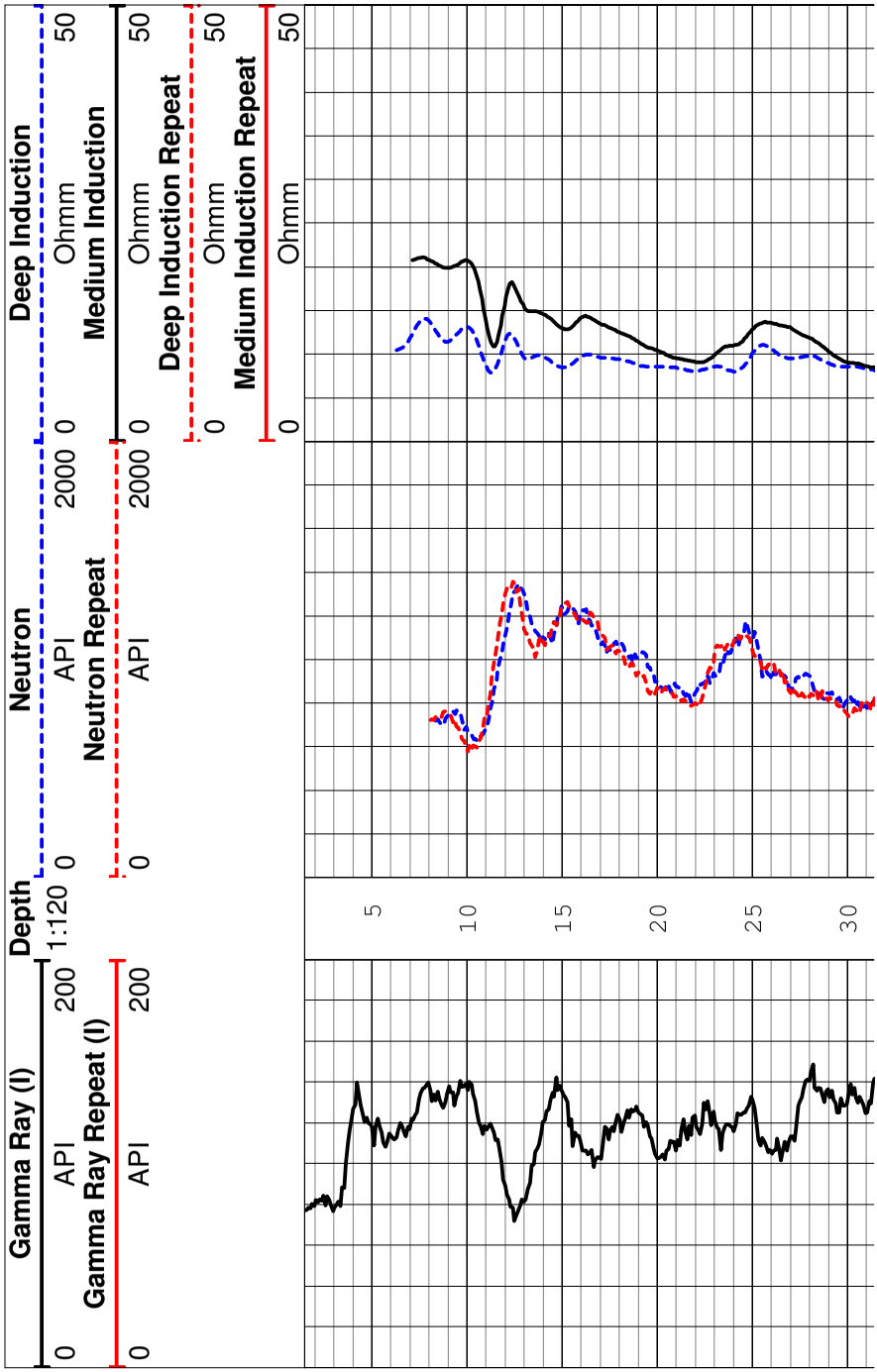
API No.

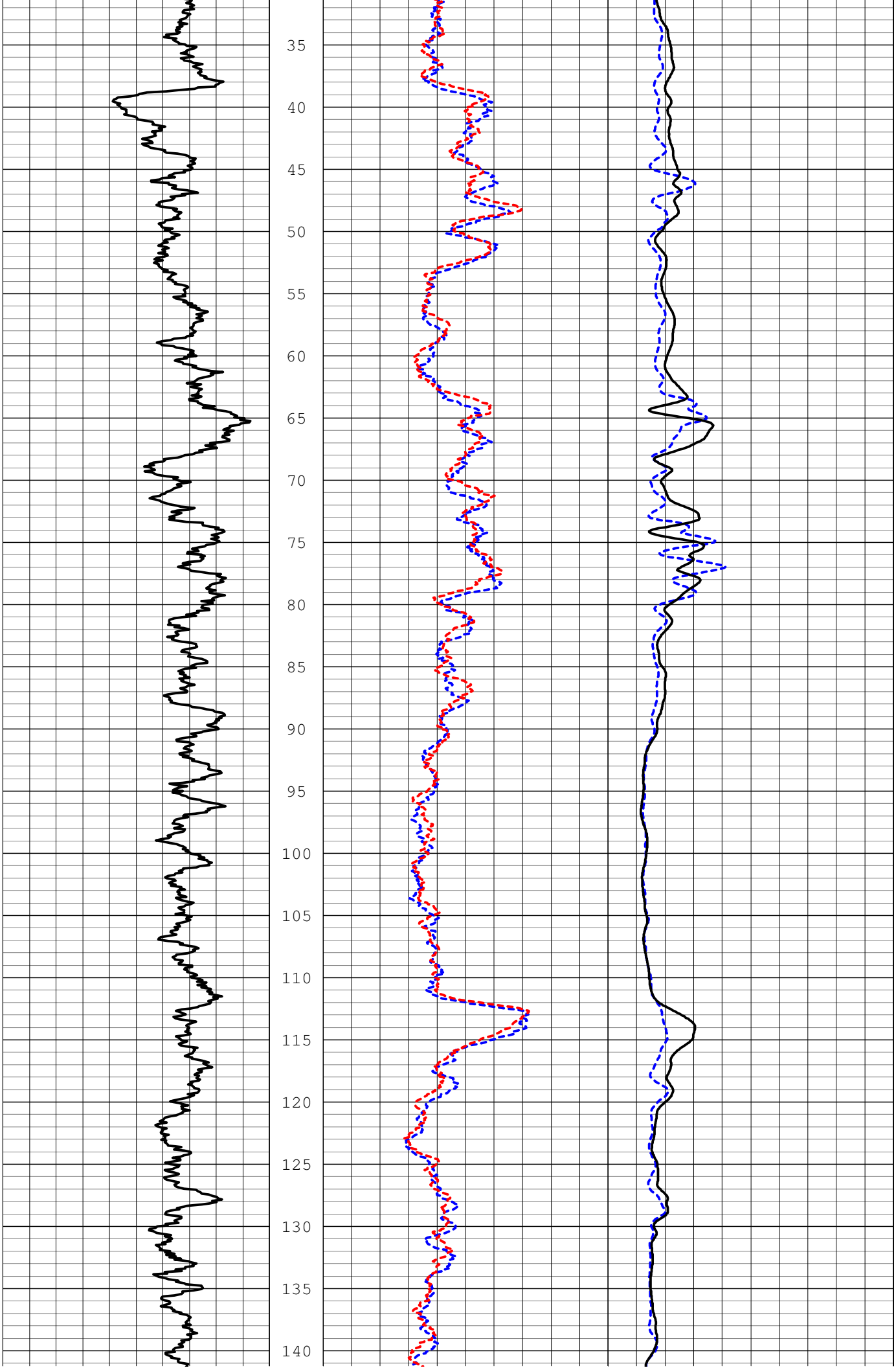
PERMANENT DATUM	Ground Level	ELEVATION	5352.0 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 25, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	447.44 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	447.44 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.4 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.4 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	447.44 ft.
3							

REMARKS: FIELD COPY

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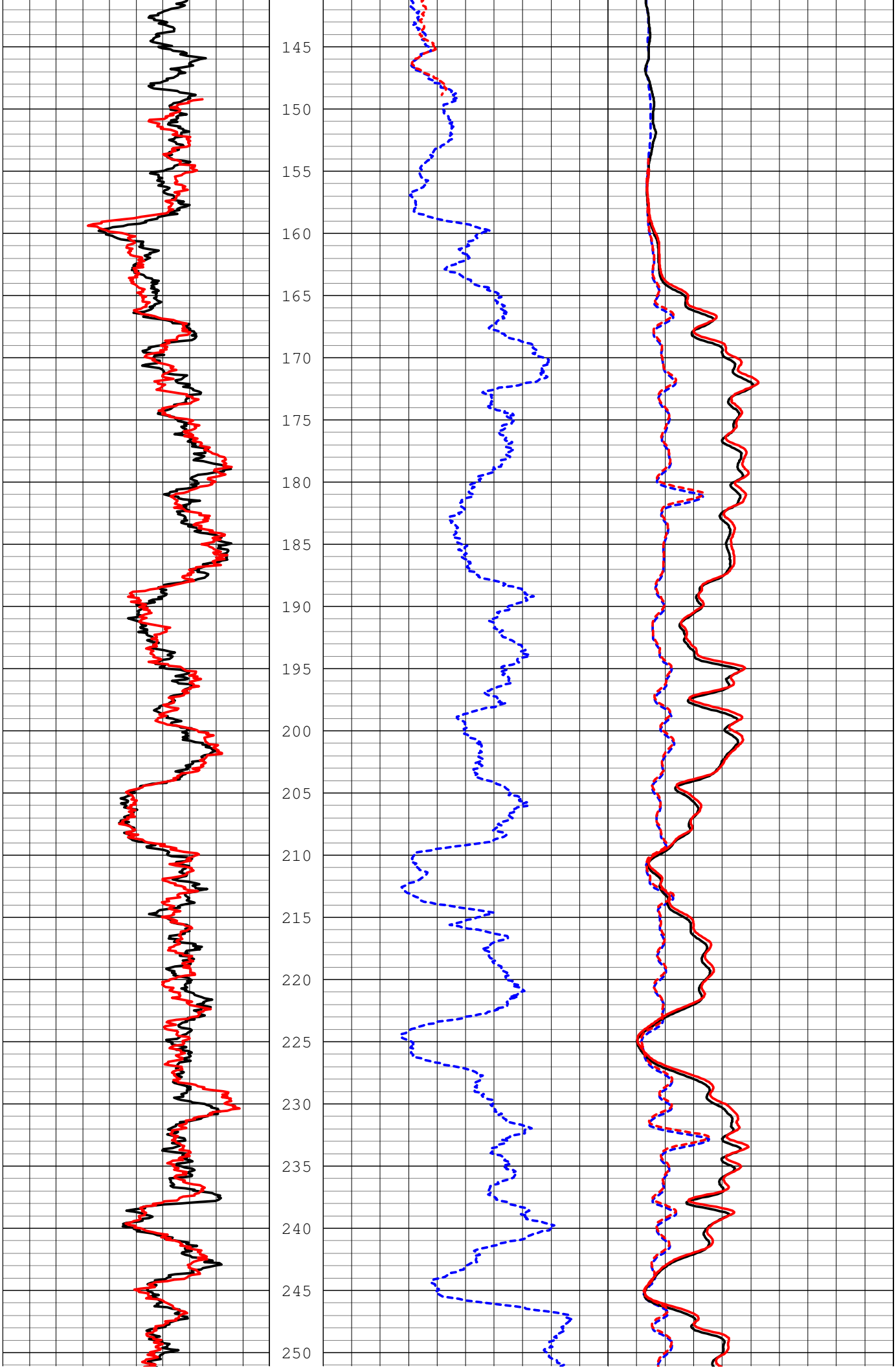
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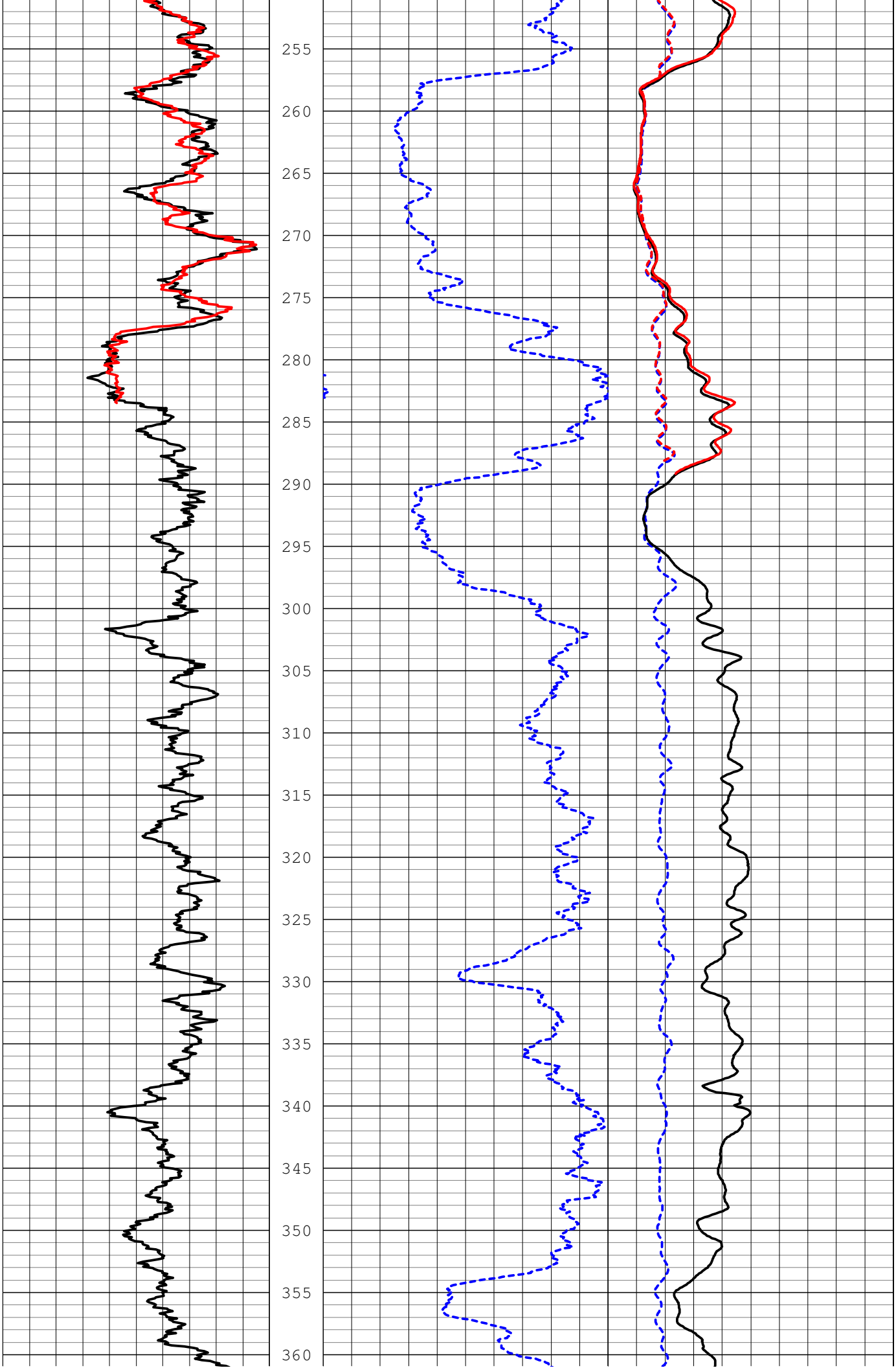
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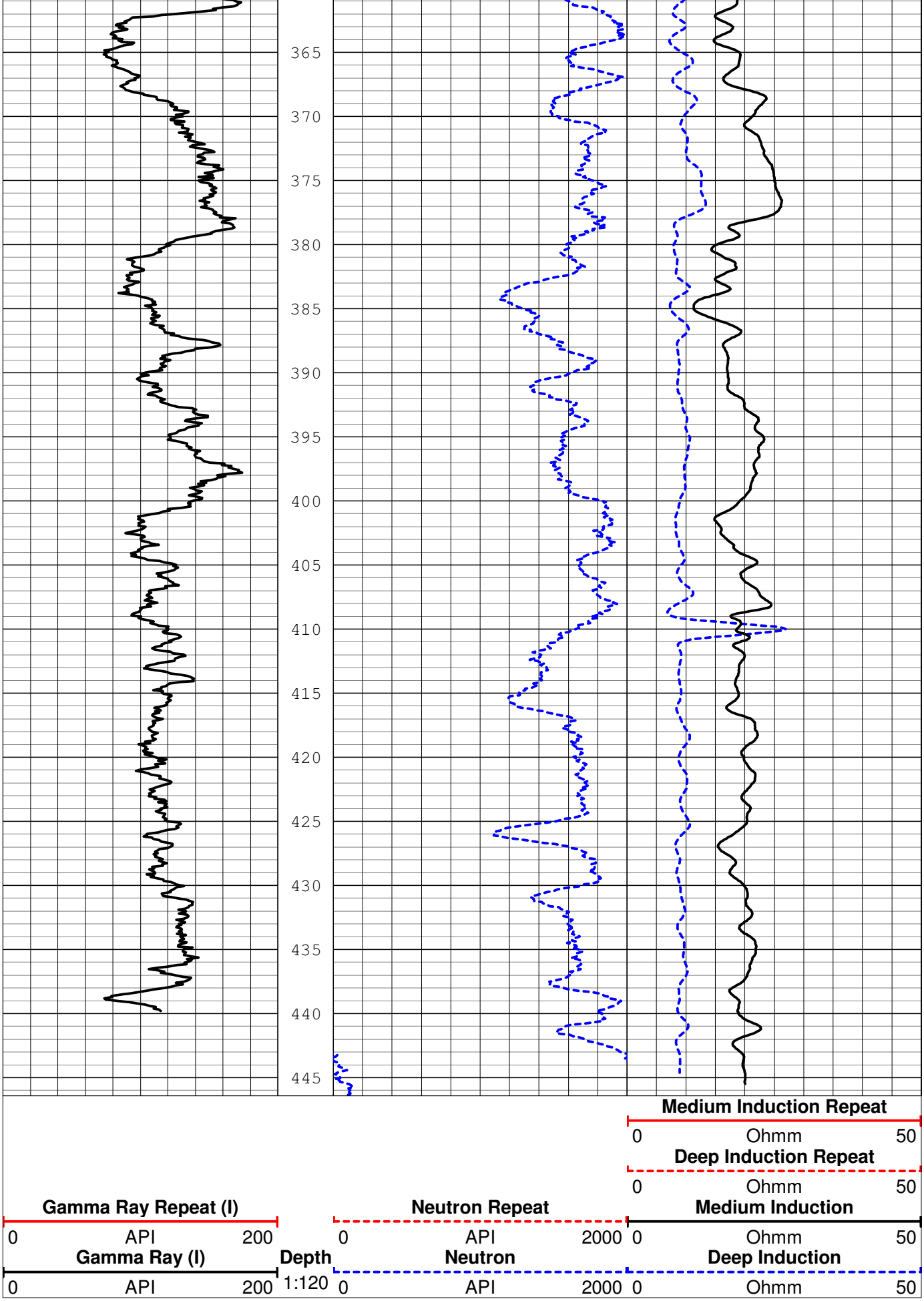
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Medium Induction Repeat
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Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106134
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

State Plane 1927 Northing: 1542371.29 Easting: 1473812.2

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

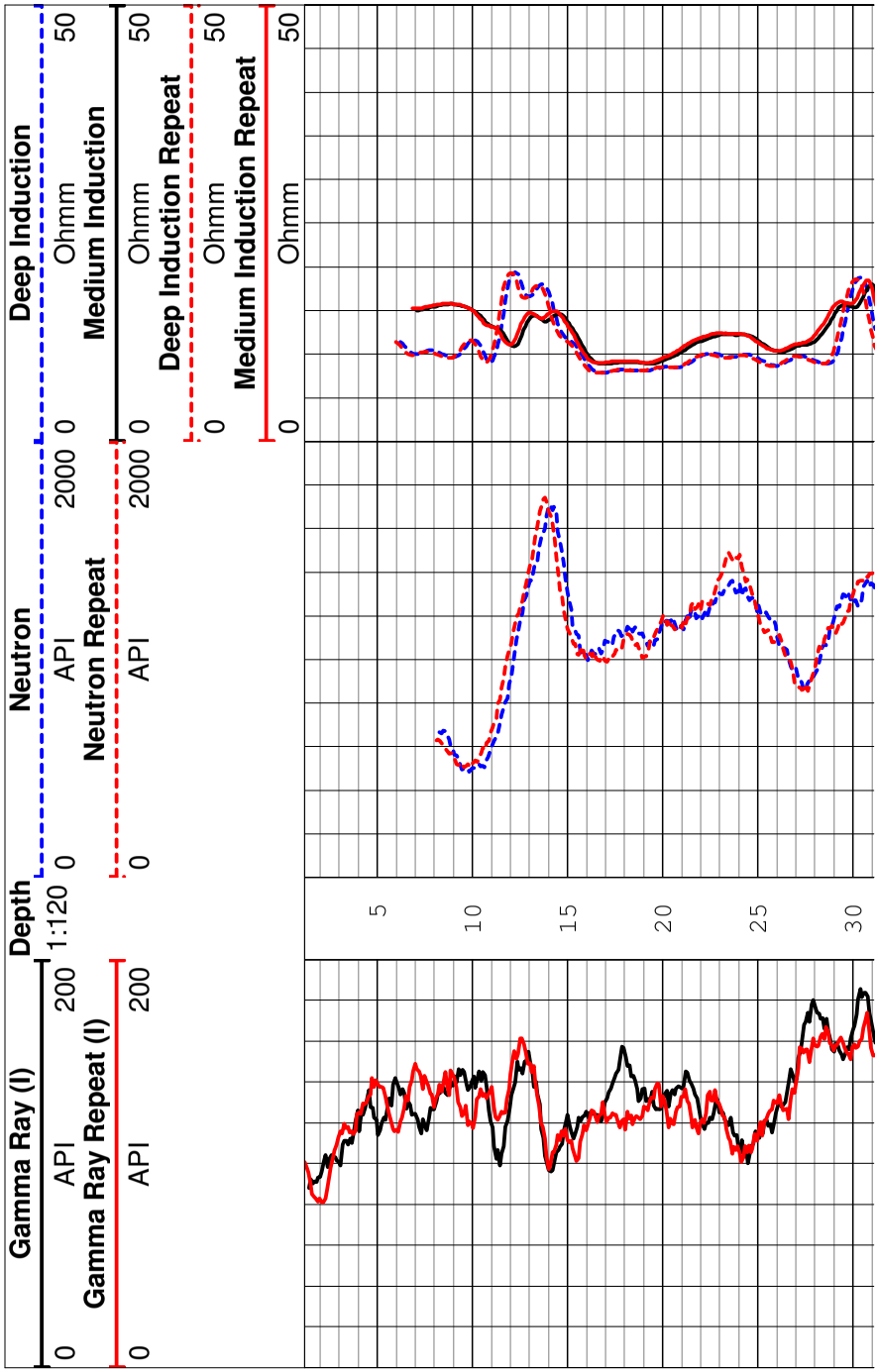
SEC TWP RGE API No.

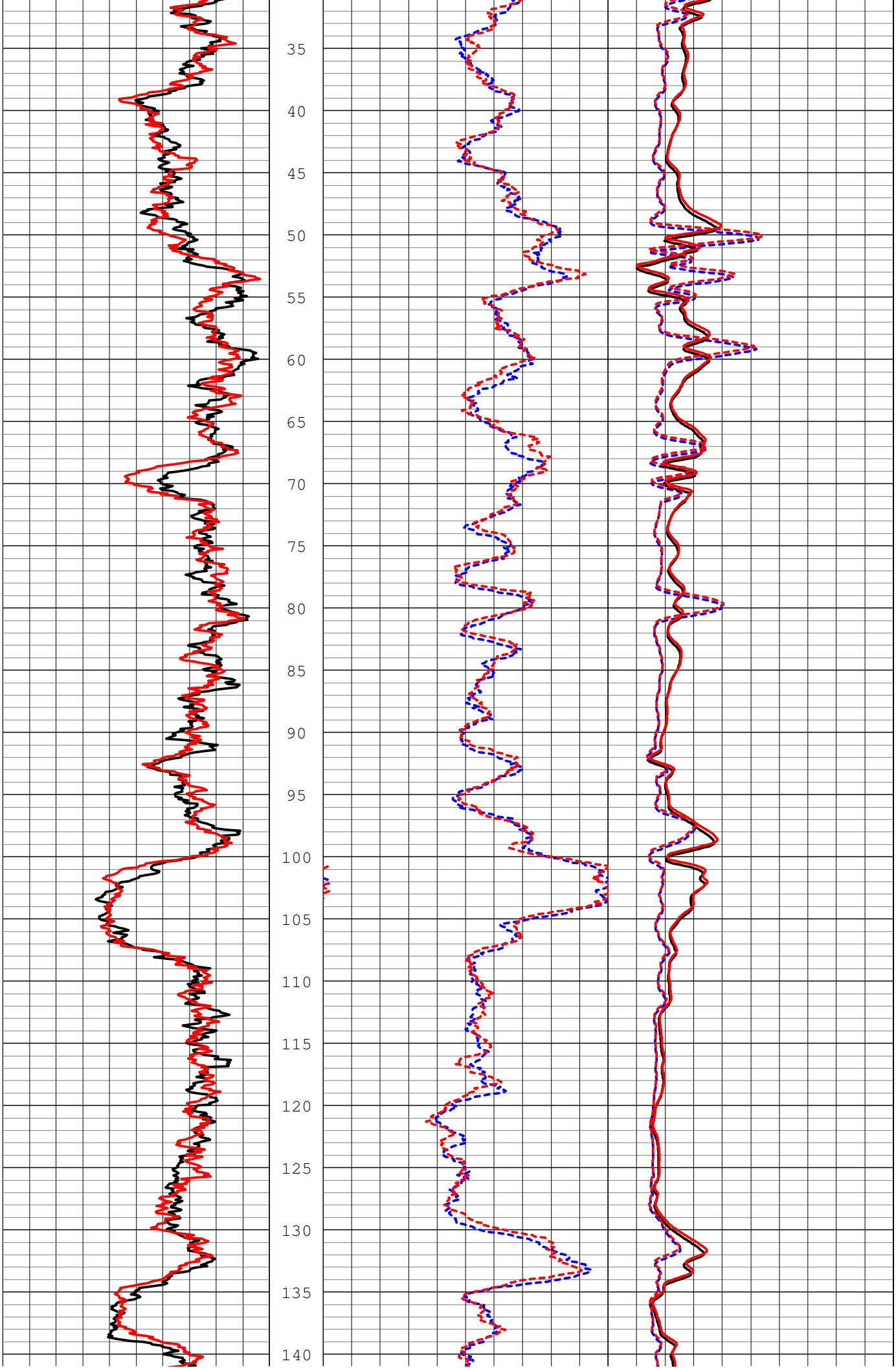
PERMANENT DATUM	Ground Level	ELEVATION 5347.6 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM	T.O.C
DRILLING MEAS. FROM	Ground Level		G.L.

DATE	March 25, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	450.62 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.62 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.34 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.31 ft.
RECORDED BY	D. Walker		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	450.62 ft.
3							

REMARKS: FIELD COPY

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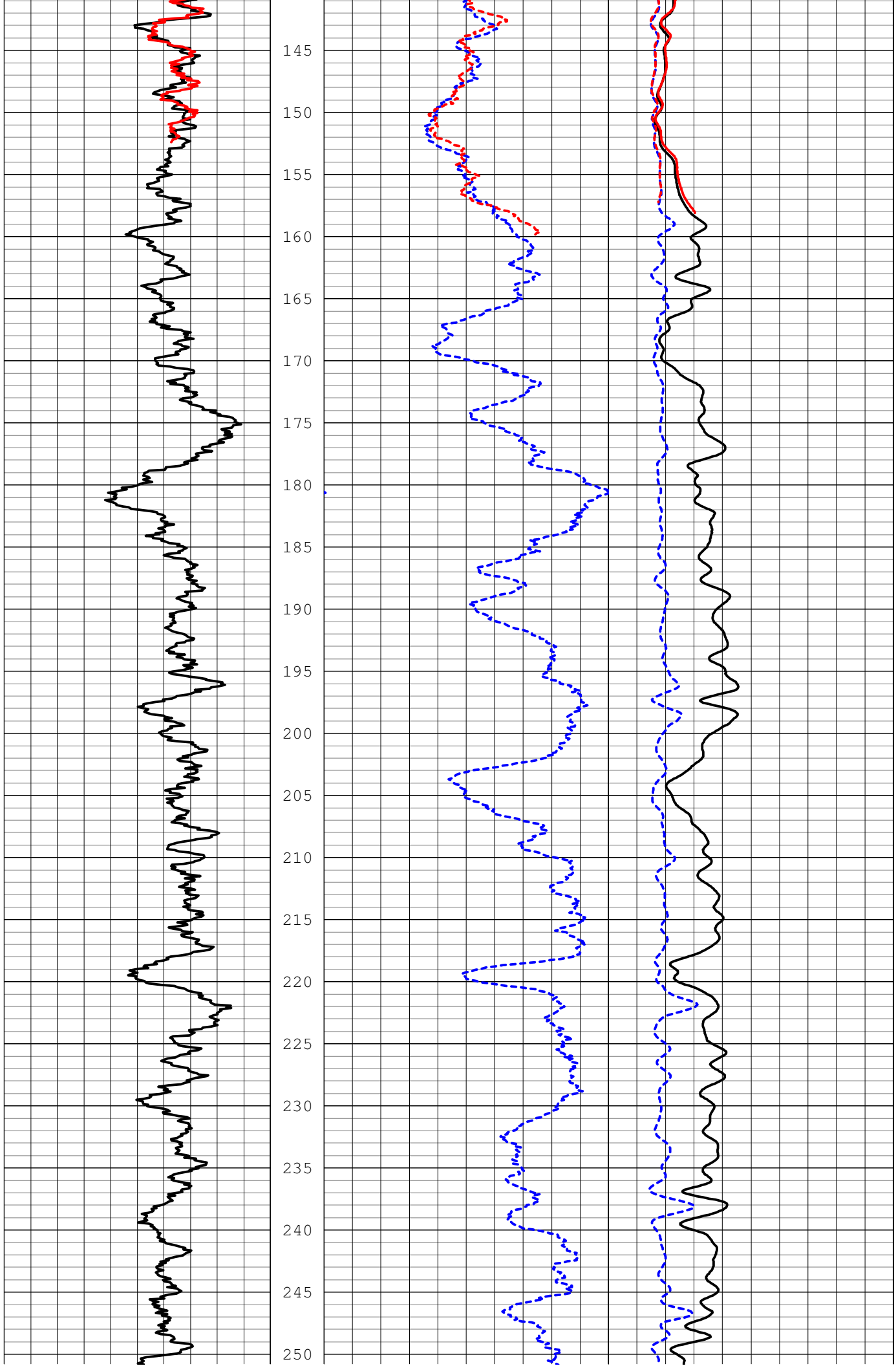
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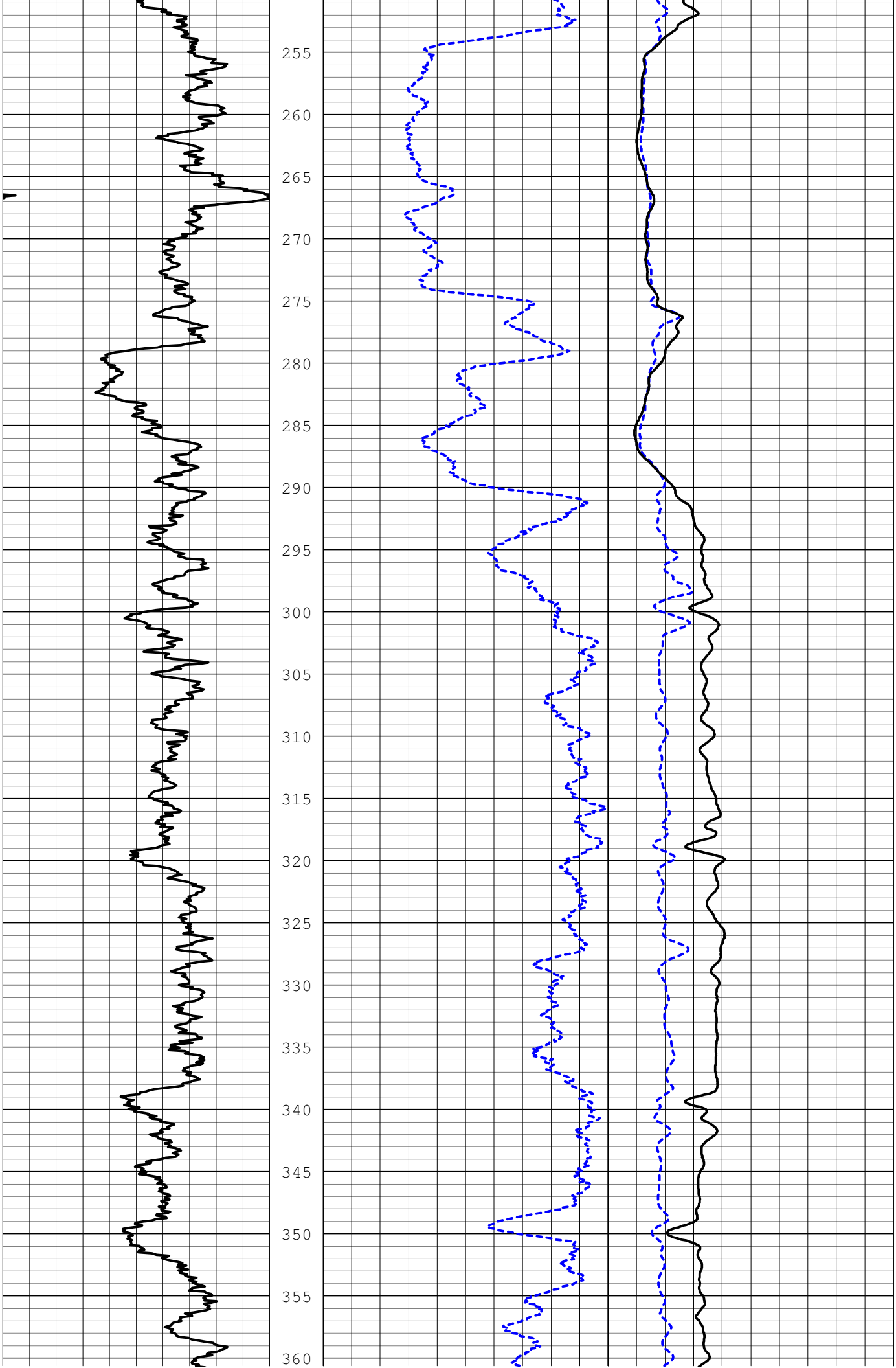
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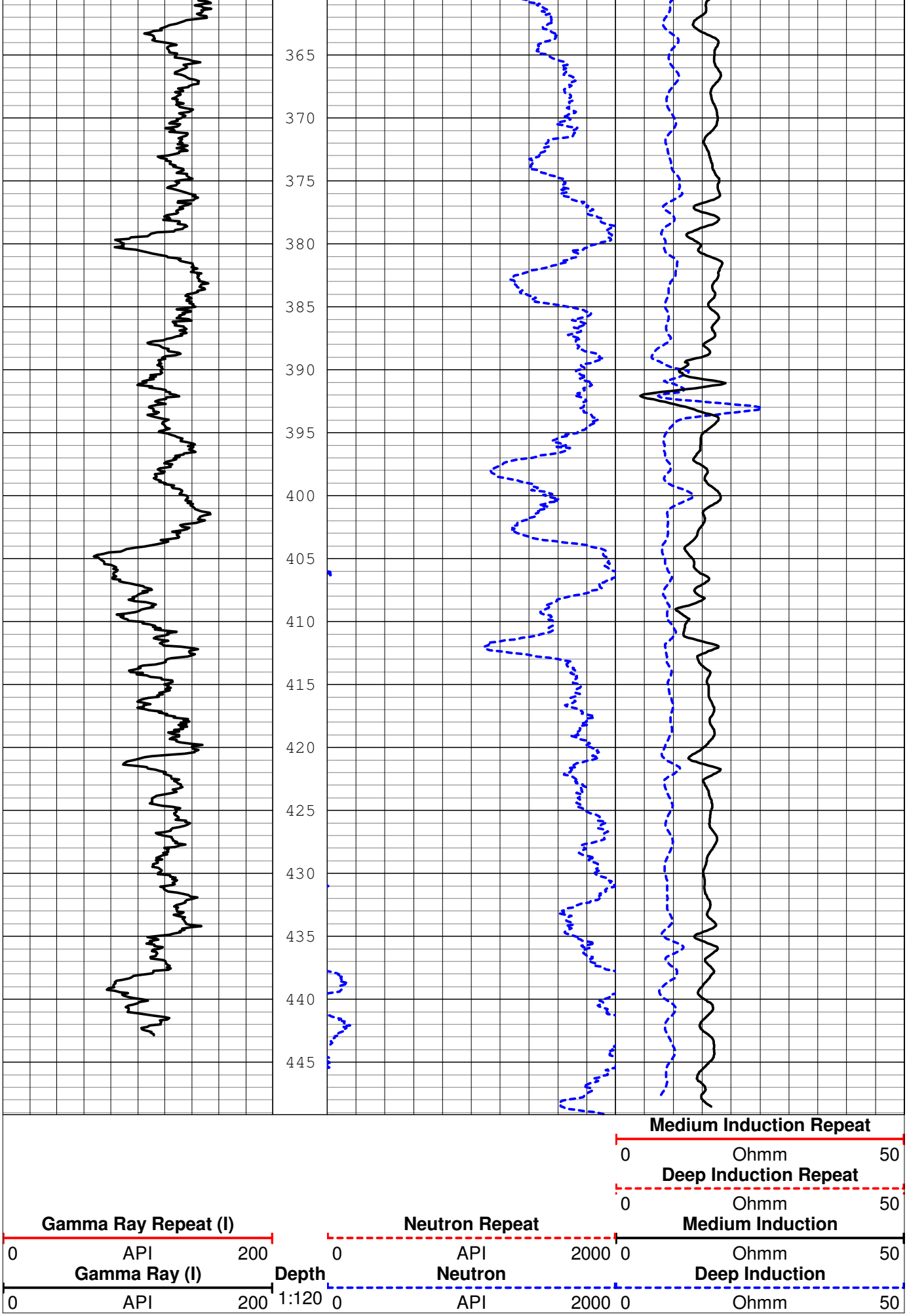
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542905.14
Easting: 1474070.68

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106135
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

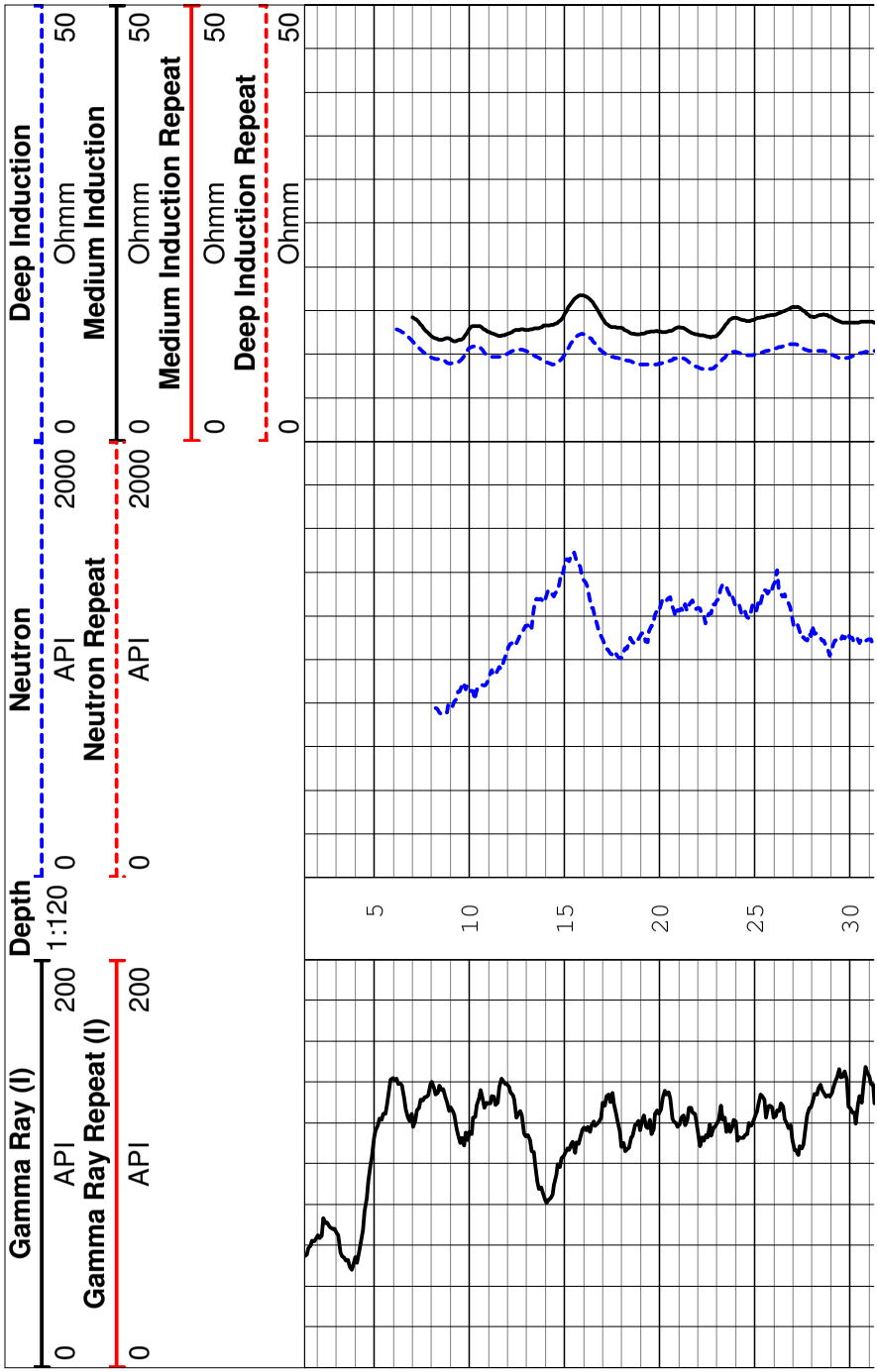
API No.

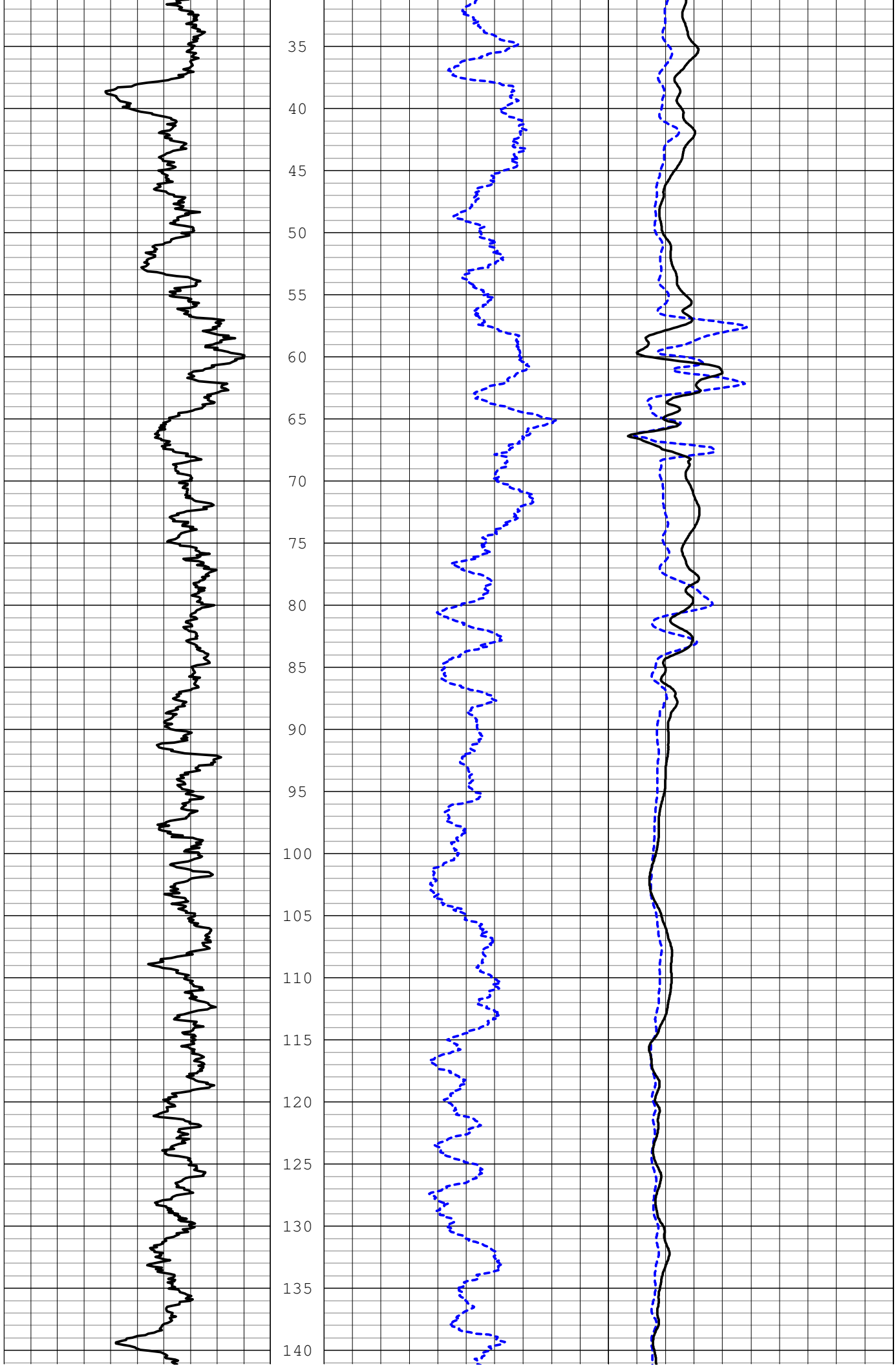
PERMANENT DATUM	Ground Level	ELEVATION	5351.1 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 28, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	450.26 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.26 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.33 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.28 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	450.26 ft.
3							

REMARKS: FIELD COPY

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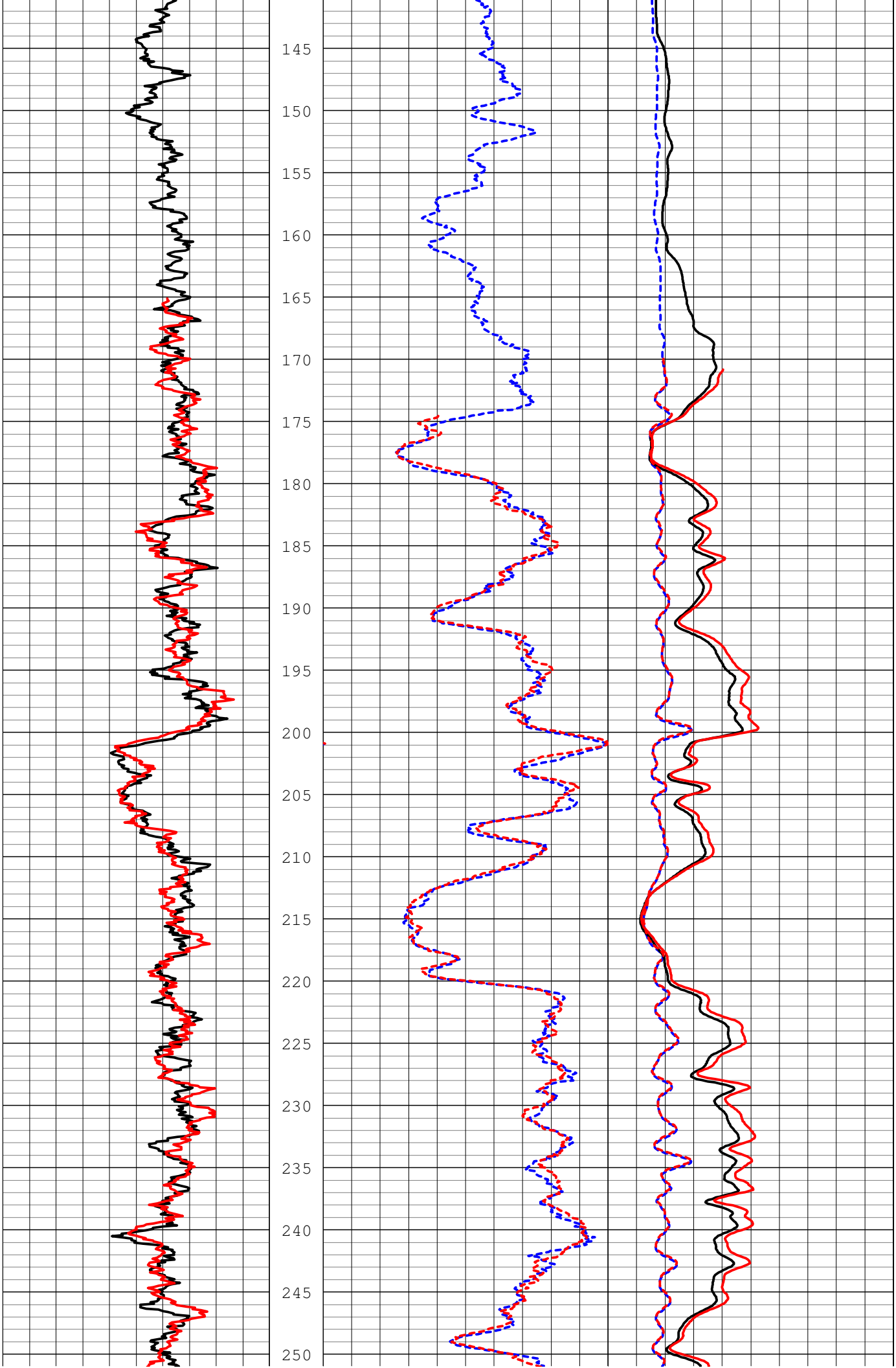
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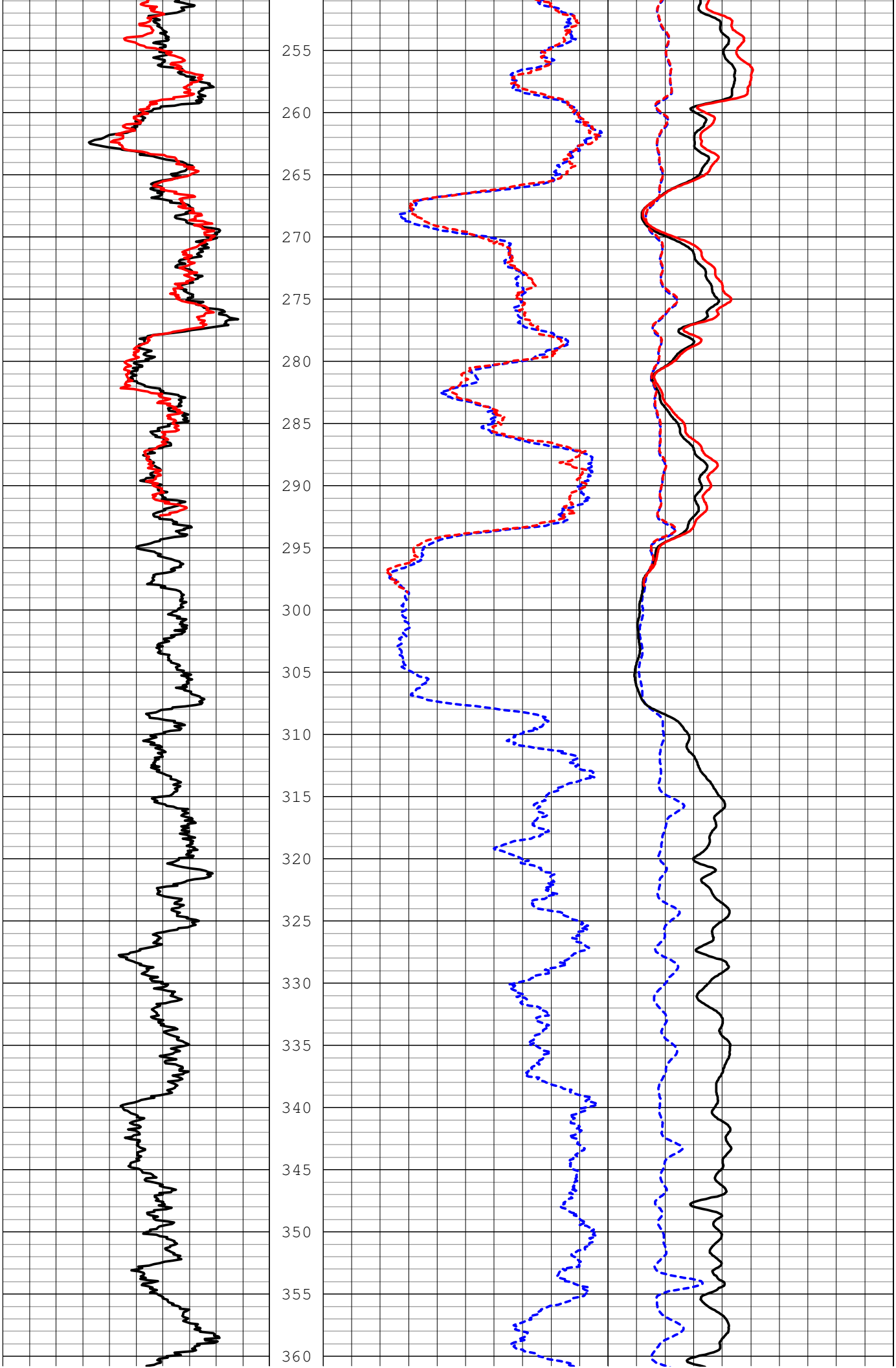
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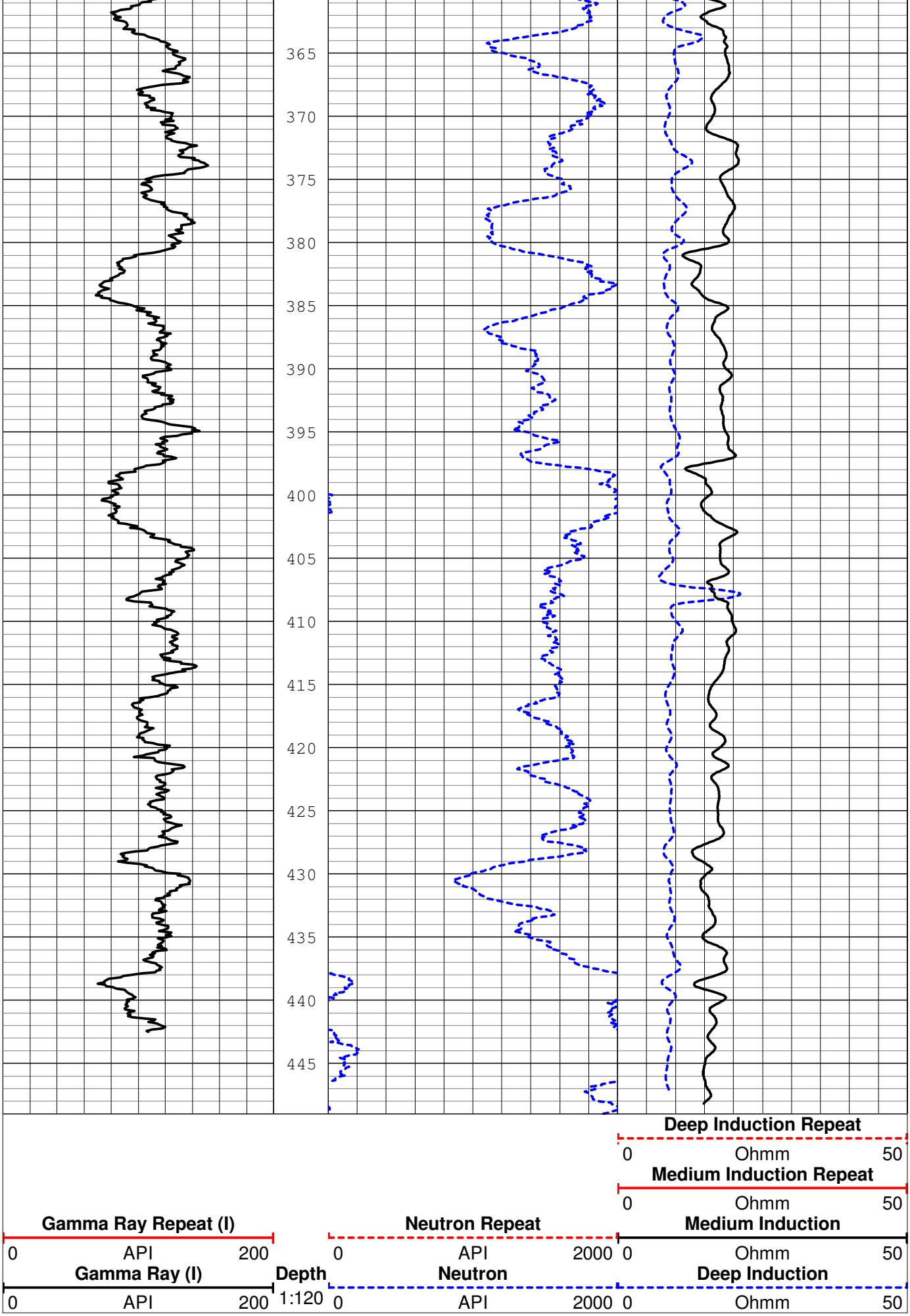
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Deep Induction Repeat
0 Ohmm 50
Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542321.46
Easting: 1474079.39

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106137
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

API No.

PERMANENT DATUM	Ground Level	ELEVATION	5347.3 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 28, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	449.6 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	449.6 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.28 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.31 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	449.6 ft.
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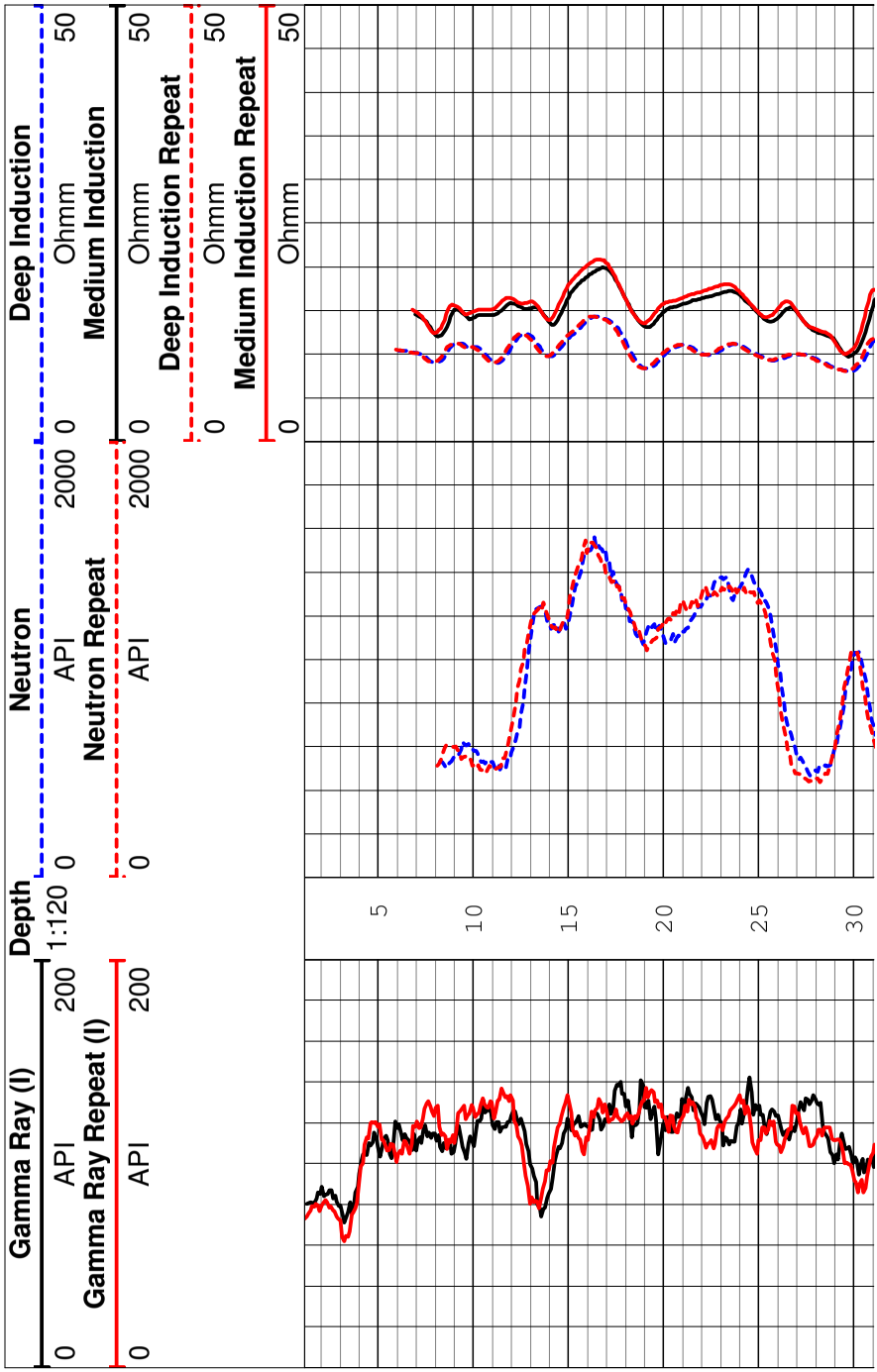
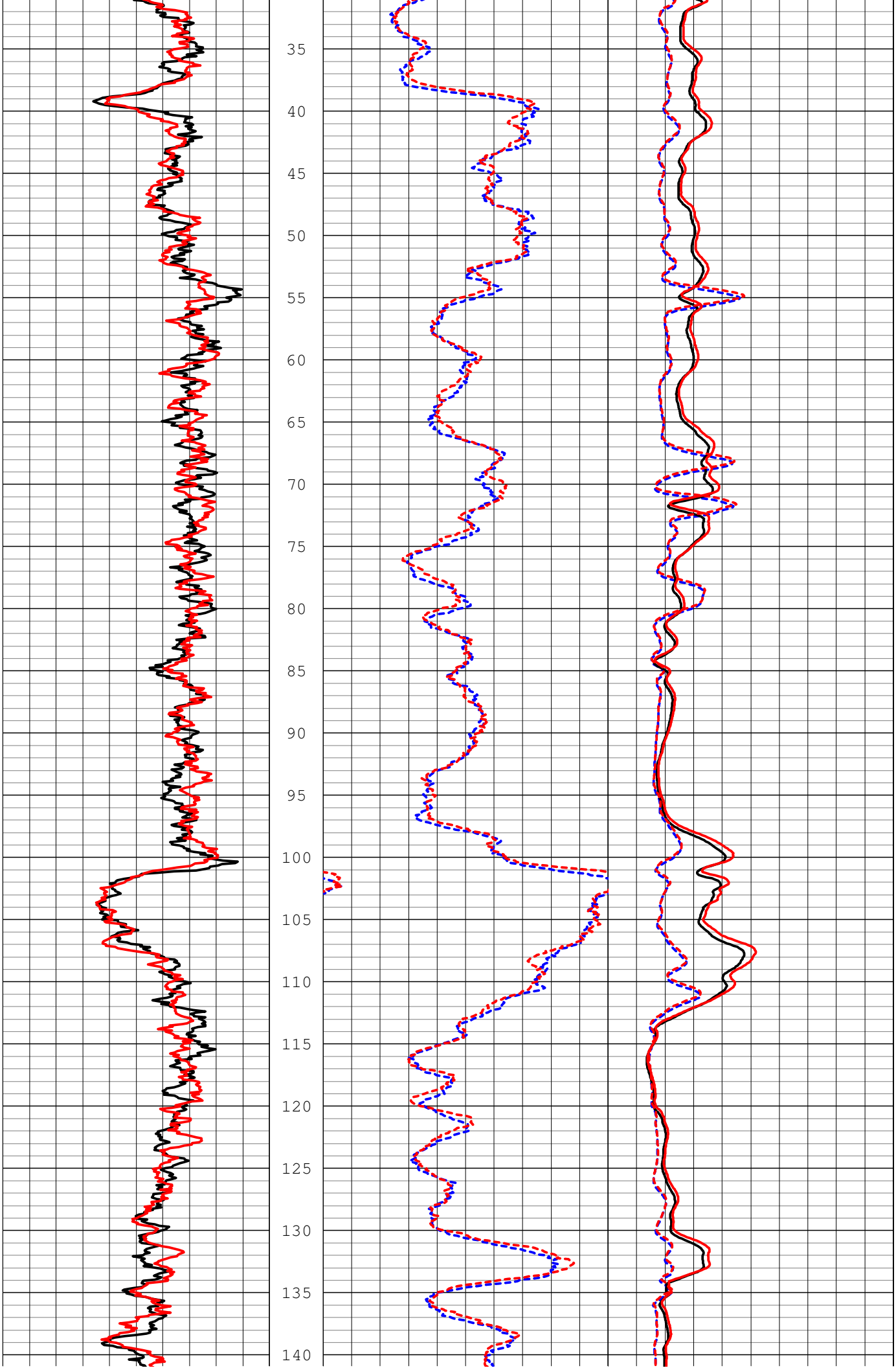
REMARKS: FIELD COPY

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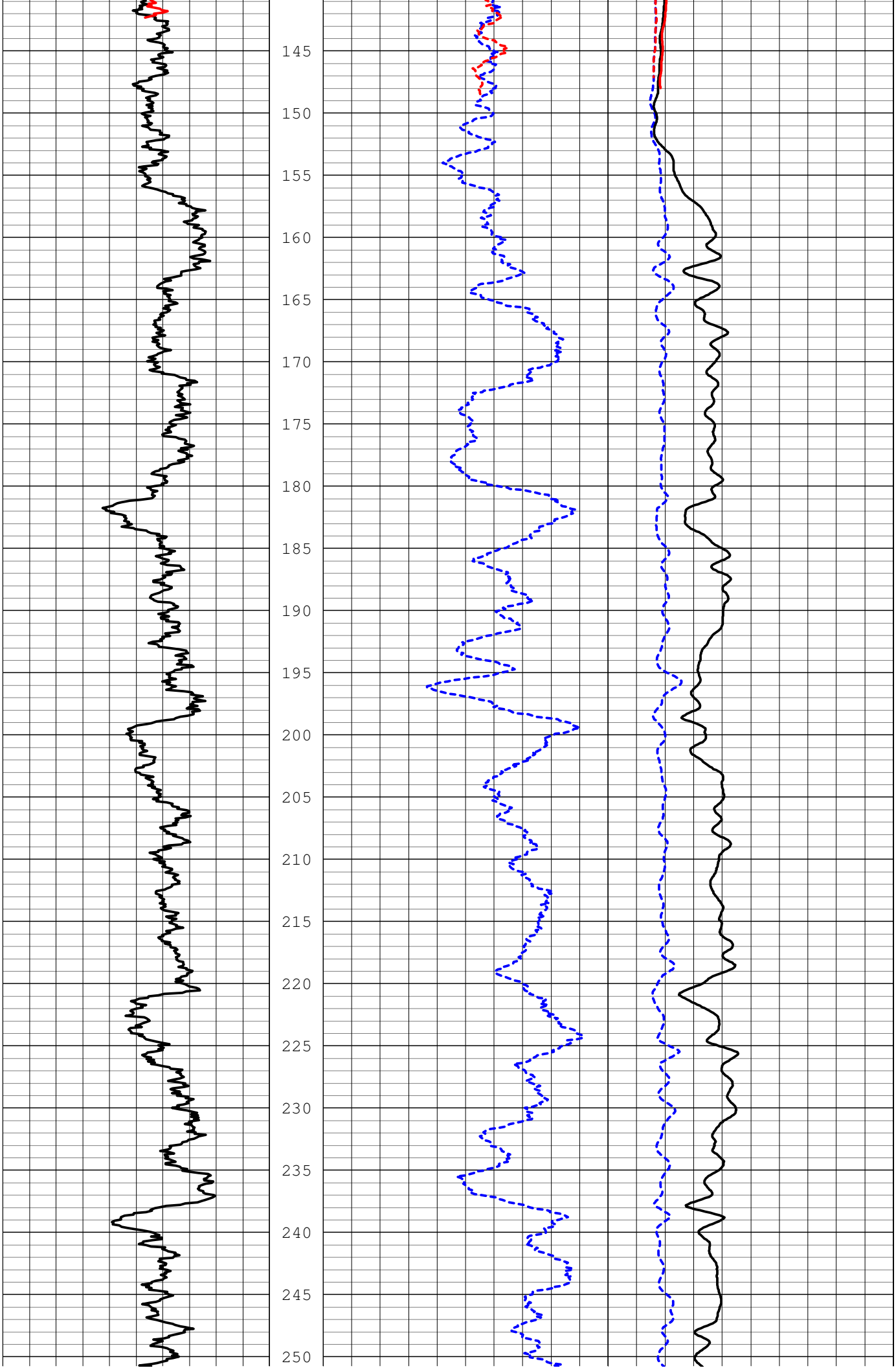
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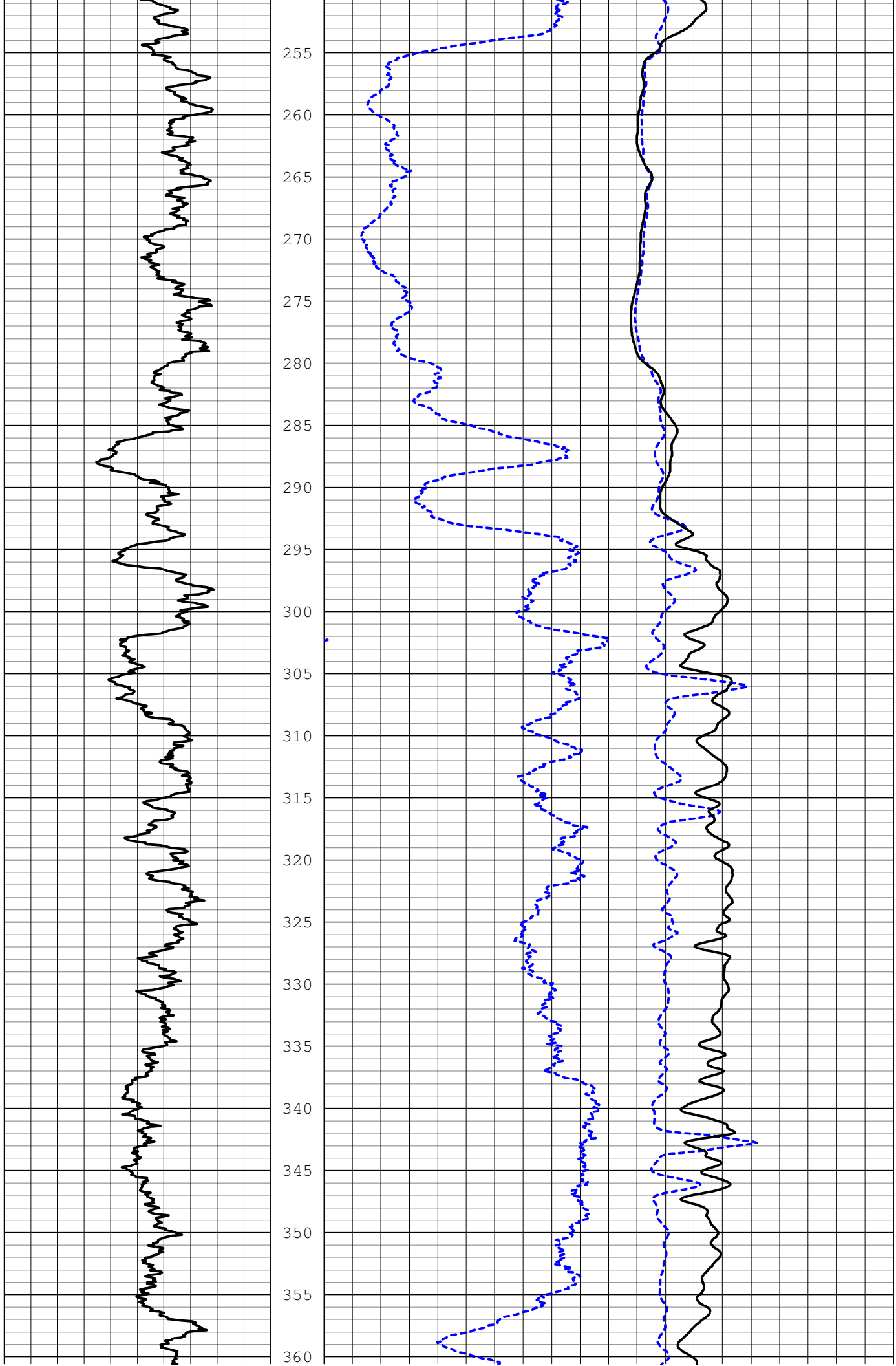
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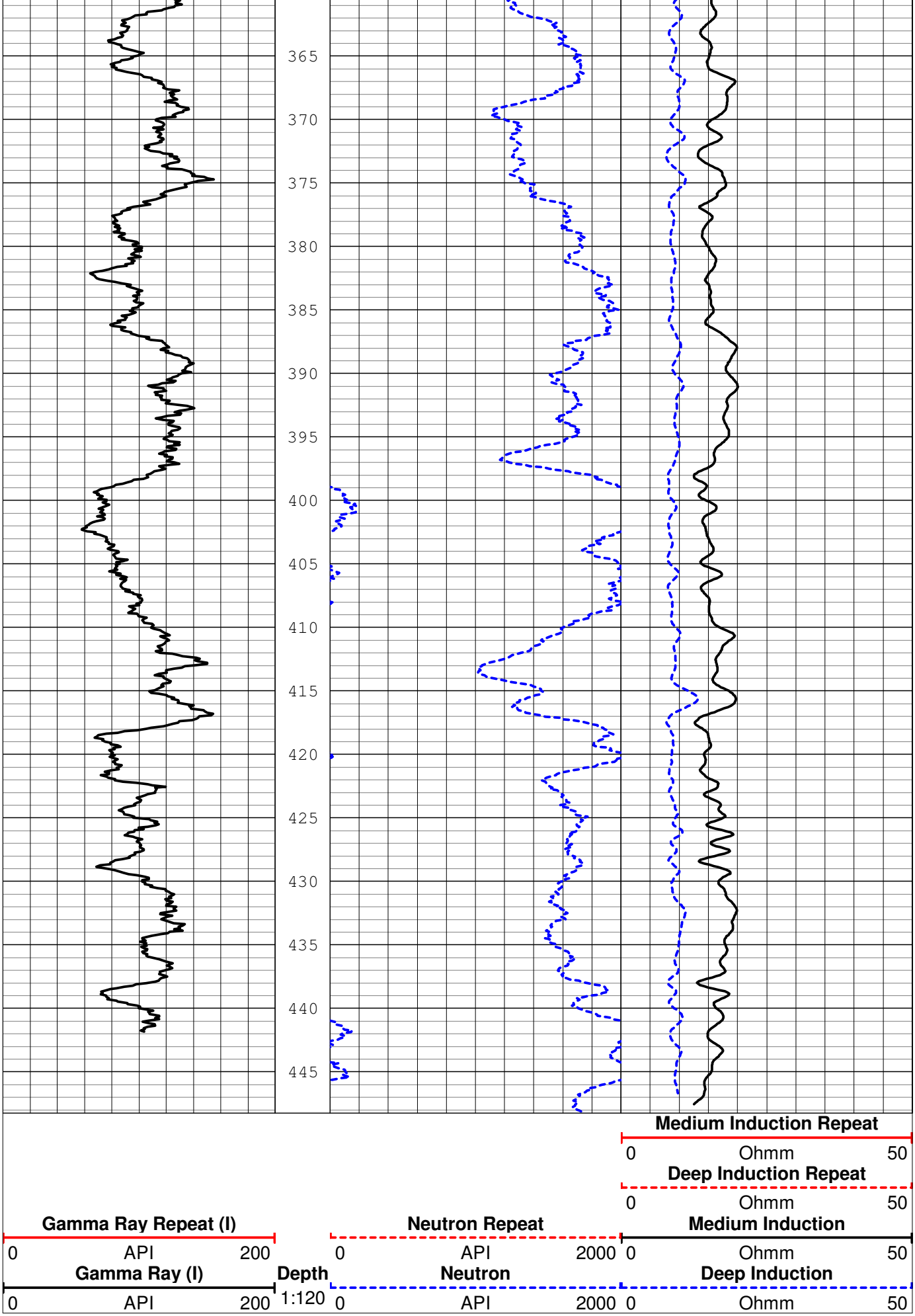
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1541248.76
Easting: 1474051.4

COMPANY	SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID	KAFB-106139
FIELD	KAFB-BFF
COUNTY	Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

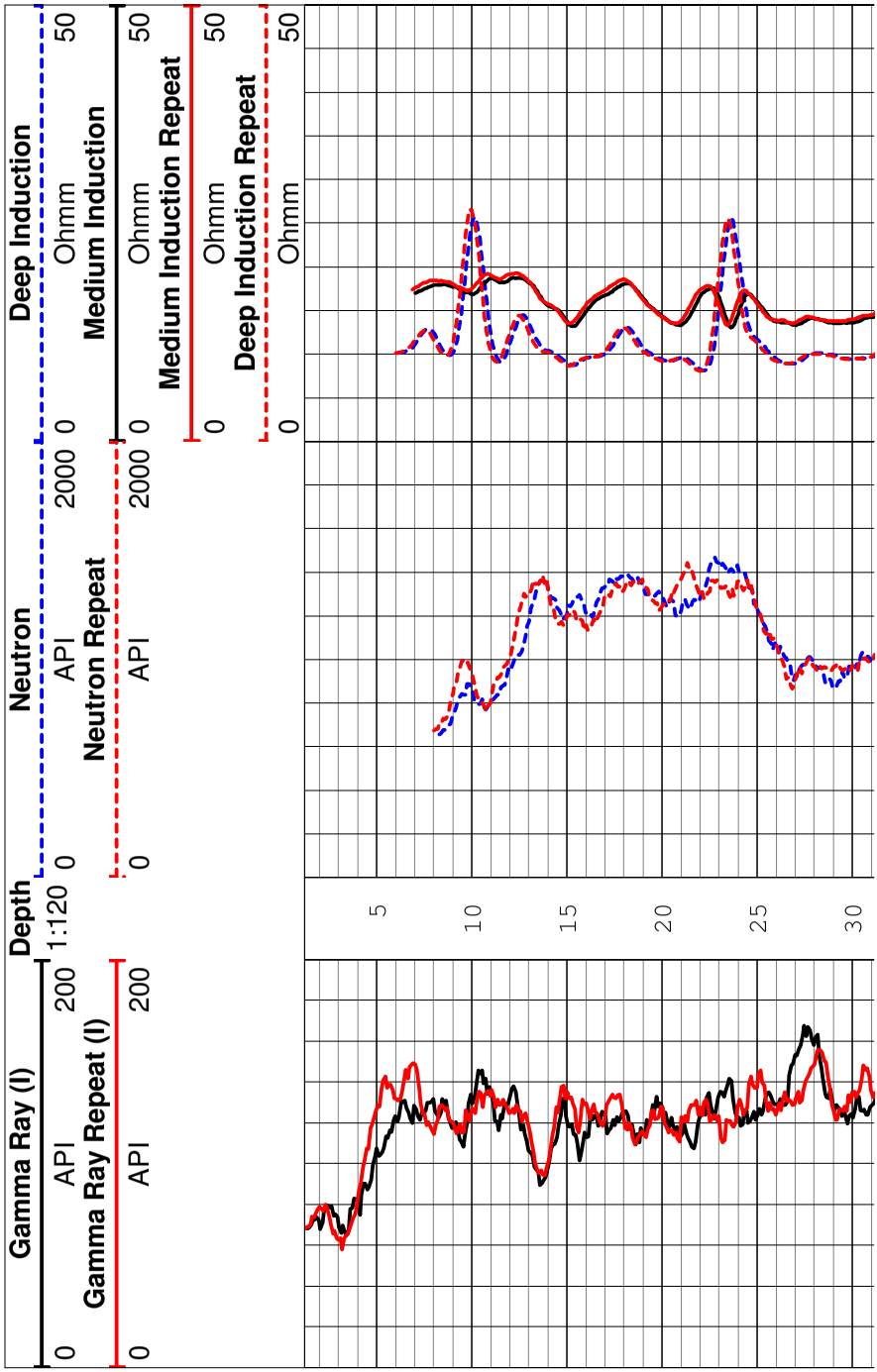
SEC TWP RGE API No.

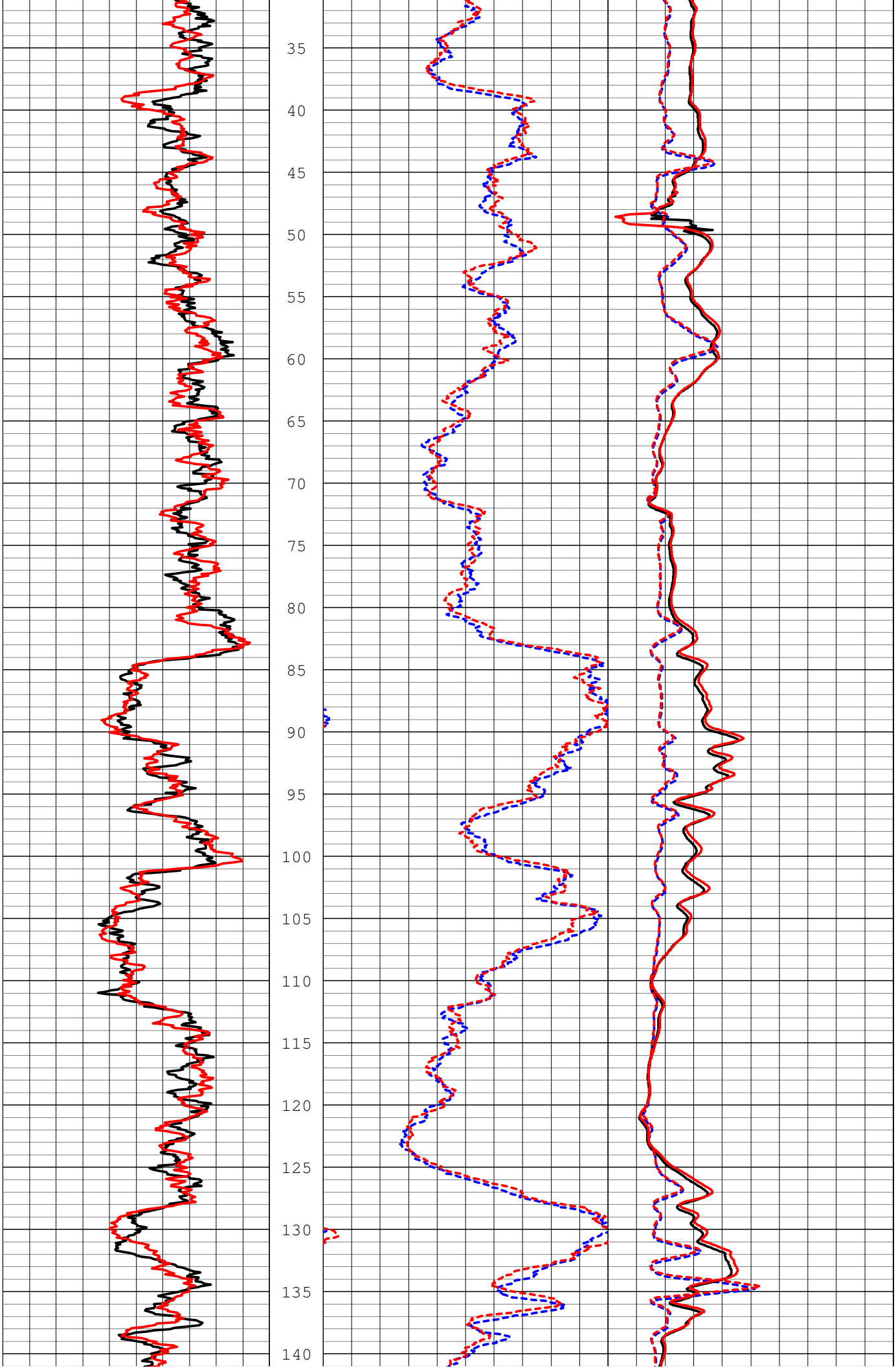
PERMANENT DATUM	Ground Level	ELEVATION	5341.3 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 29, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	460 ft.	LEVEL	
DEPTH-LOGGER	449.7 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	449.7 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.32 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.31 ft.
RECORDED BY	D. Walker/M. Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	460 ft.	3 in.	PVC	0 ft.	449.7 ft.
3							

REMARKS: FIELD COPY

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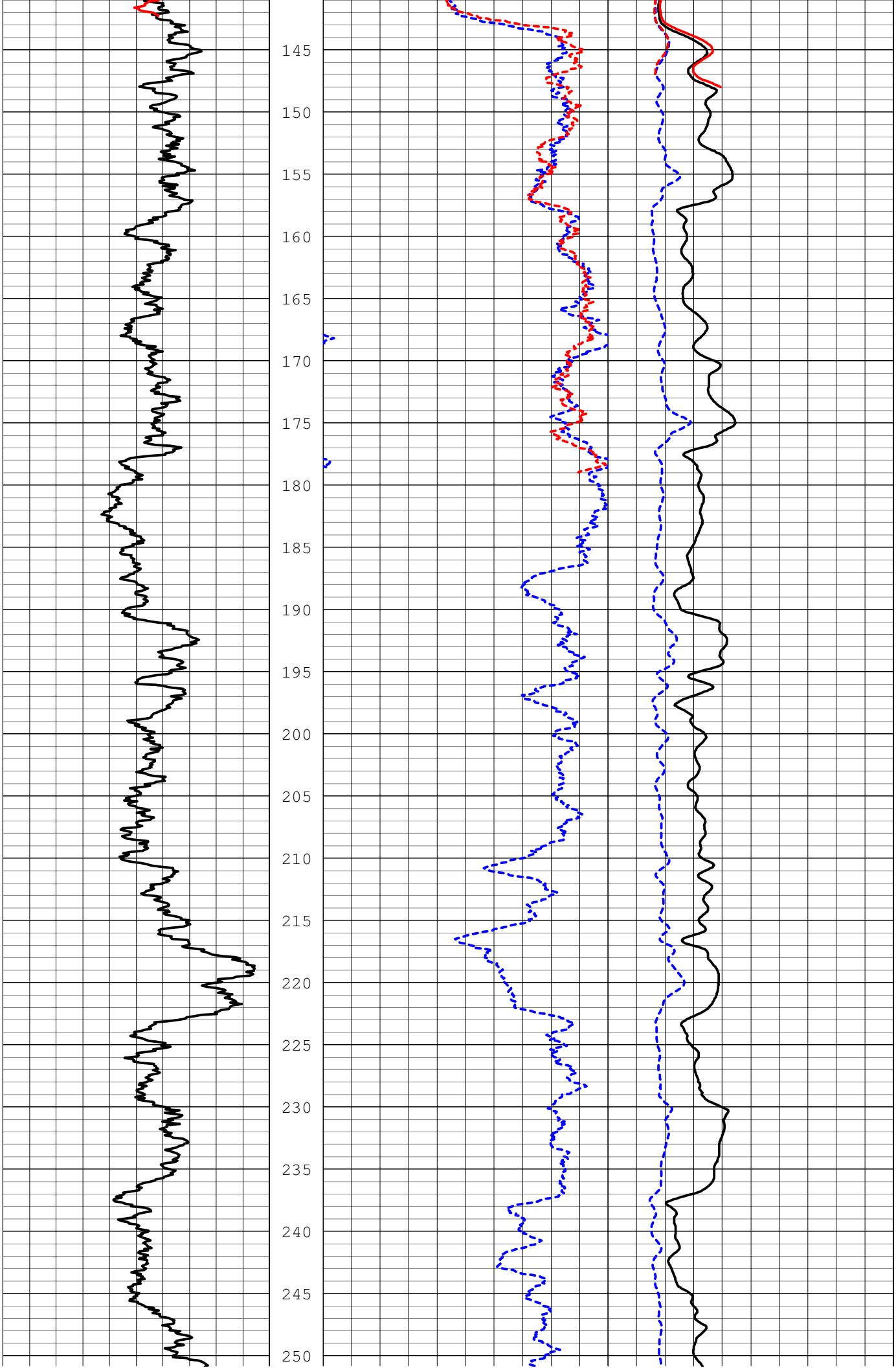
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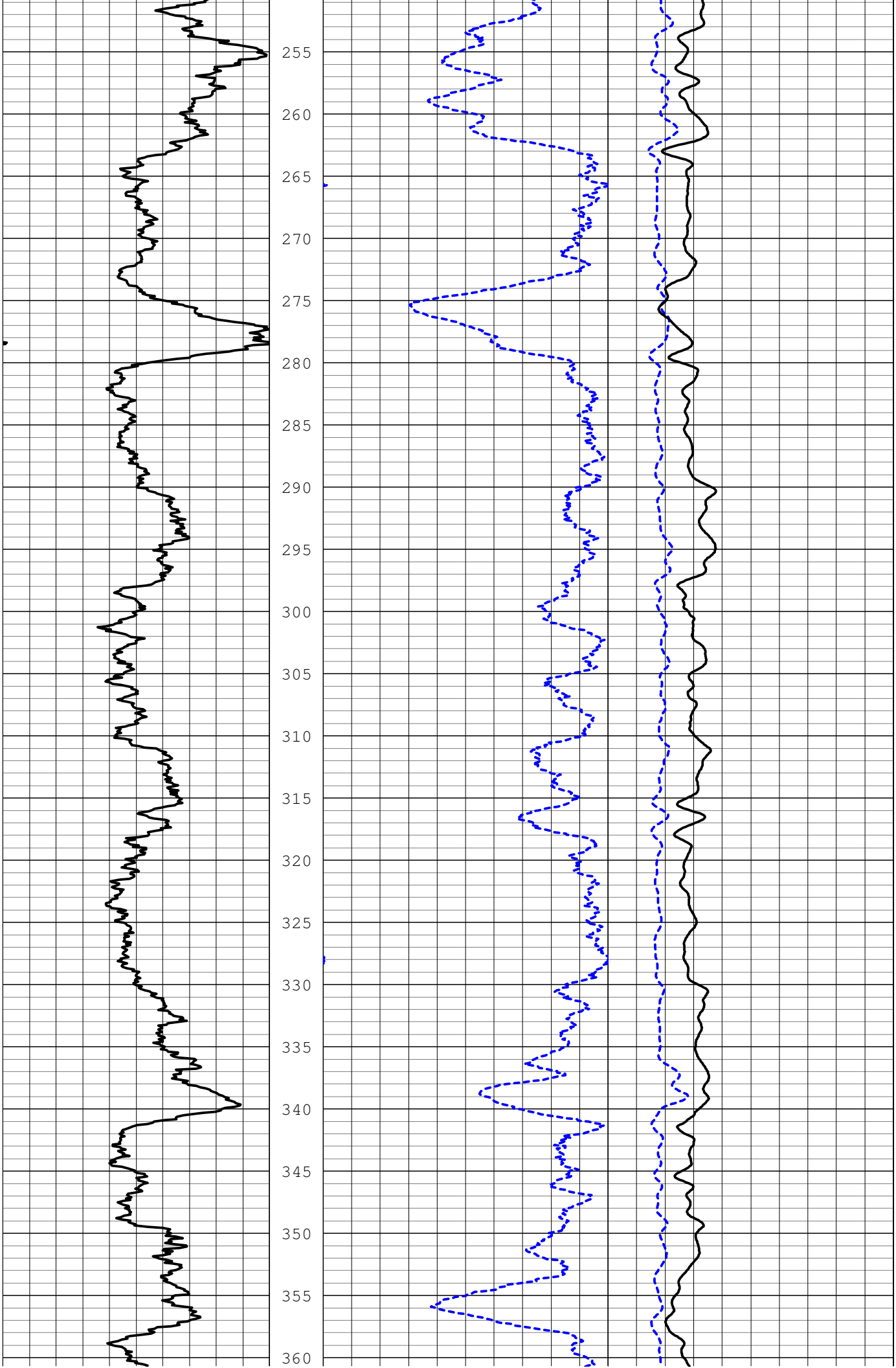
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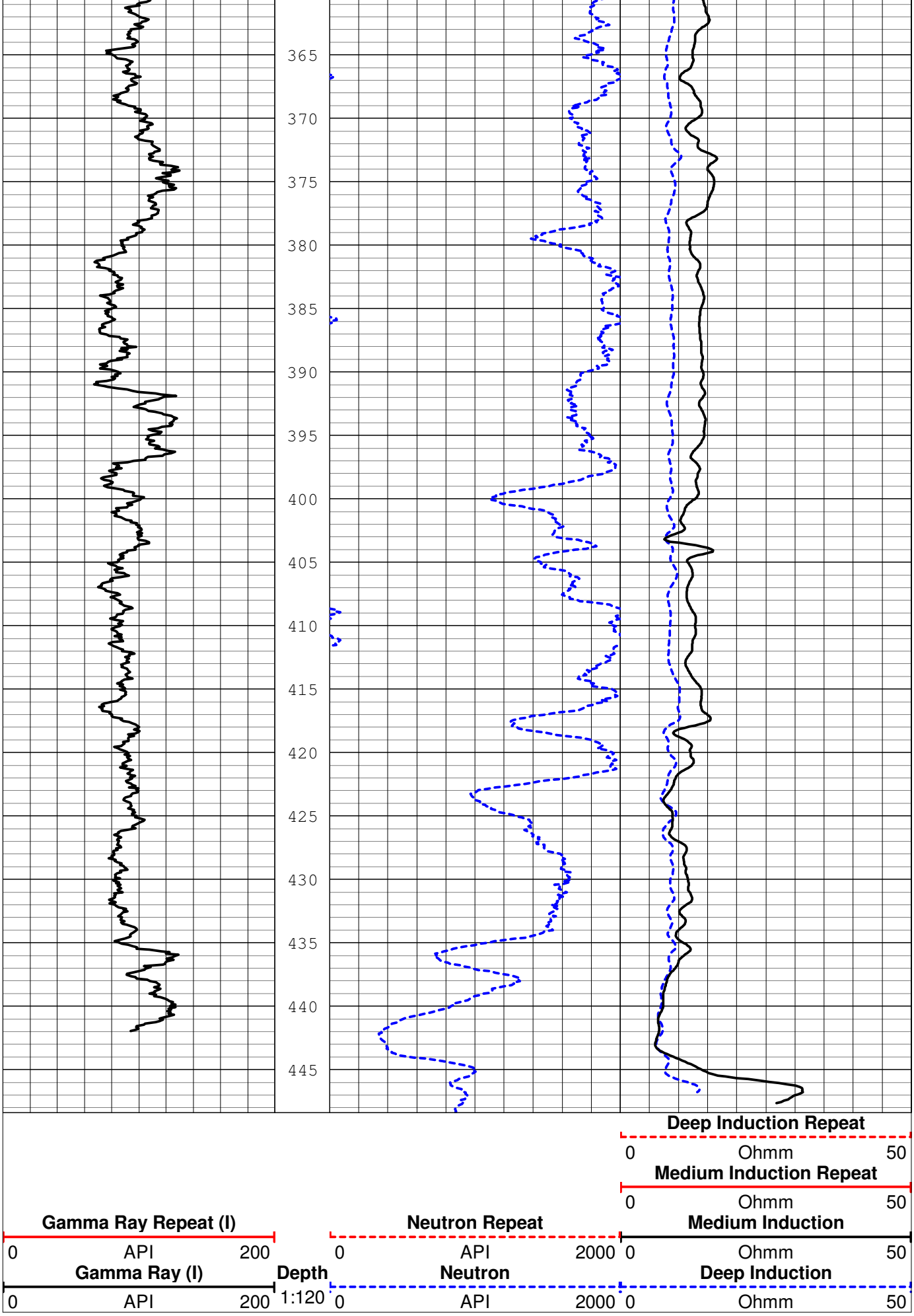
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Deep Induction Repeat
0 Ohmm 50
Medium Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50

JET WEST GEOPHYSICAL SERVICES, LLC.

State Plane 1927
Northing: 1542237.3
Easting: 1472634.47

COMPANY SHAW ENVIRONMENTAL/KAFB-BFF, PROJECT #140705
WELL ID KAFB-106140
FIELD KAFB-BFF
COUNTY Bernalillo STATE New Mexico

TYPE OF LOG: **Dual Induction, Gamma Ray Neutron**

OTHER SERVICES

LOCATION

SEC TWP RGE

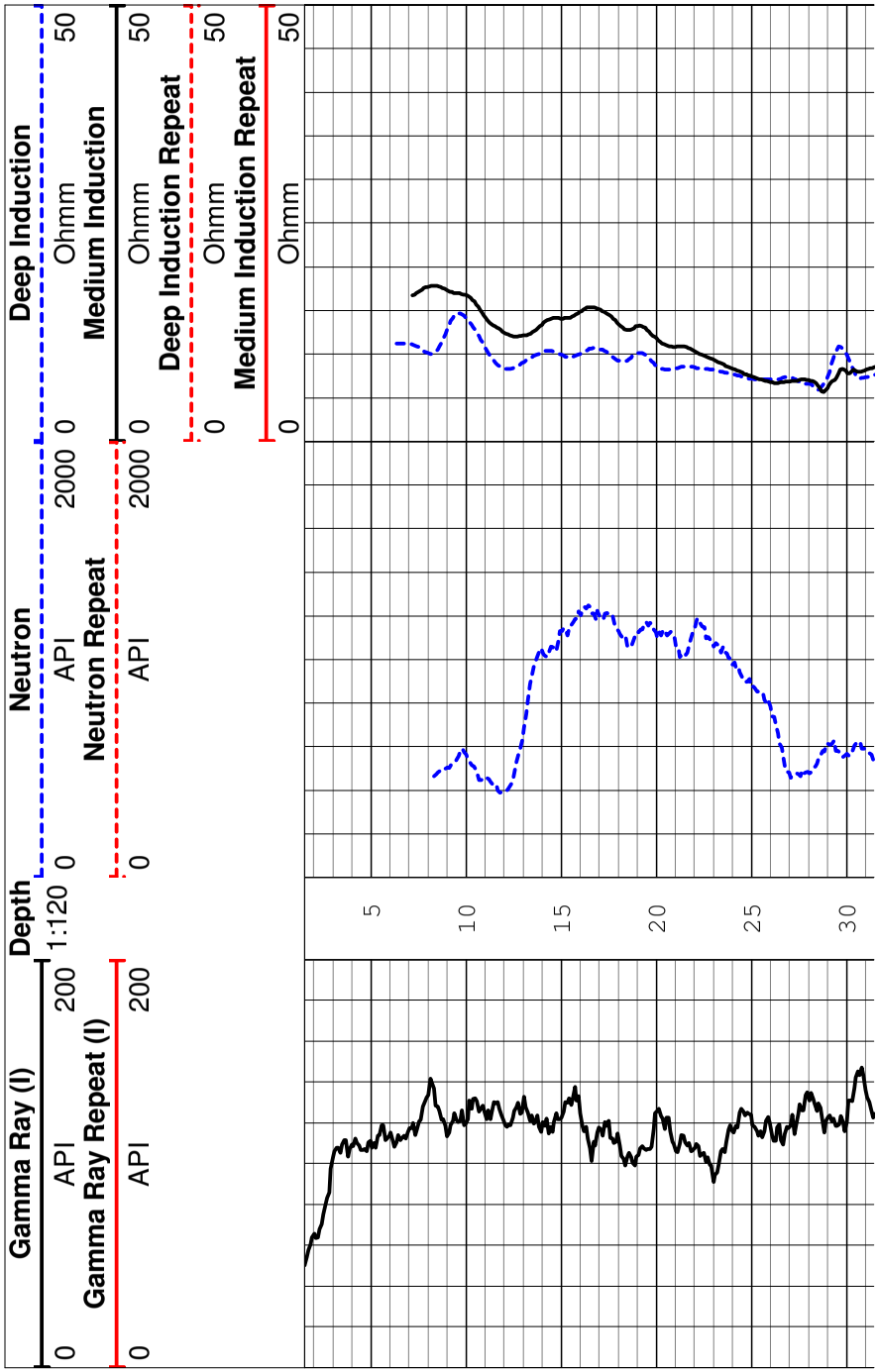
API No.

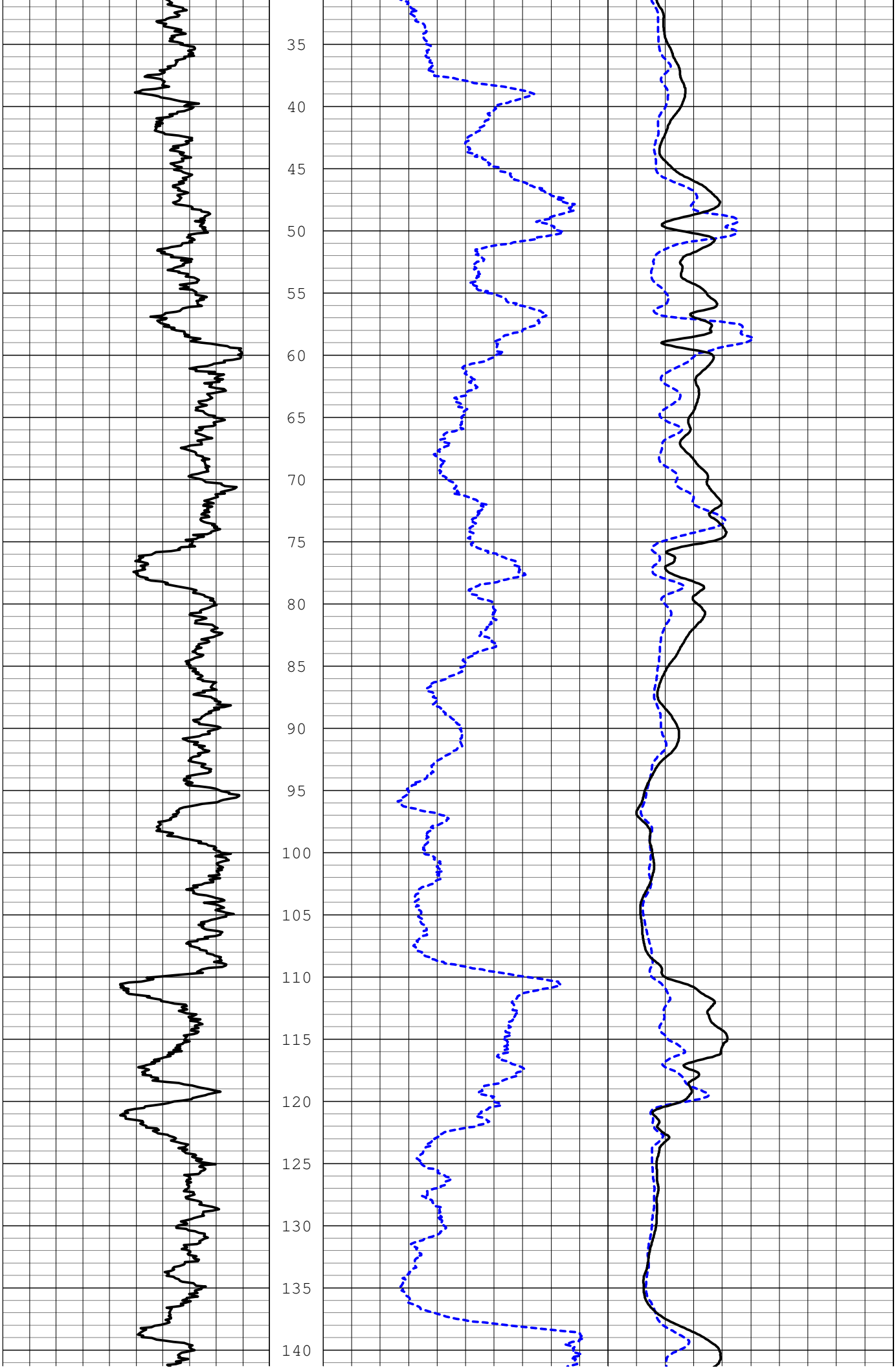
PERMANENT DATUM	Ground Level	ELEVATION	5345.3 ft.	K.B.
LOG MEAS. FROM	Ground Level	ABOVE PERM. DATUM		T.O.C
DRILLING MEAS. FROM	Ground Level			G.L.

DATE	March 22, 2011	TYPE FLUID IN HOLE	
RUN No.	one	SALINITY	
TYPE LOG	DIL-45, QL-Neutron	DENSITY	
DEPTH-DRILLER	458 ft.	LEVEL	
DEPTH-LOGGER	450.4 ft.	MAX. REG. TEMP	
BTM LOGGED INTERVAL	450.4 ft.	DIGITIZE INTERVAL	0.1 ft.
TOP LOGGED INTERVAL	Surface	DEPTH ERROR INDUCTION	0.44 ft.
OPERATING RIG TIME		DEPTH ERROR NEUTRON	0.4 ft.
RECORDED BY	D. Walker/M.Peterson		
WITNESSED BY	D. Castaneda		

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	11 3/4 in.	0 ft.	120 ft.	in.		0 ft.	ft.
2	9 5/8 in.	120 ft.	458 ft.	3 in.	PVC	0 ft.	458 ft.
3							

REMARKS: FIELD COPY

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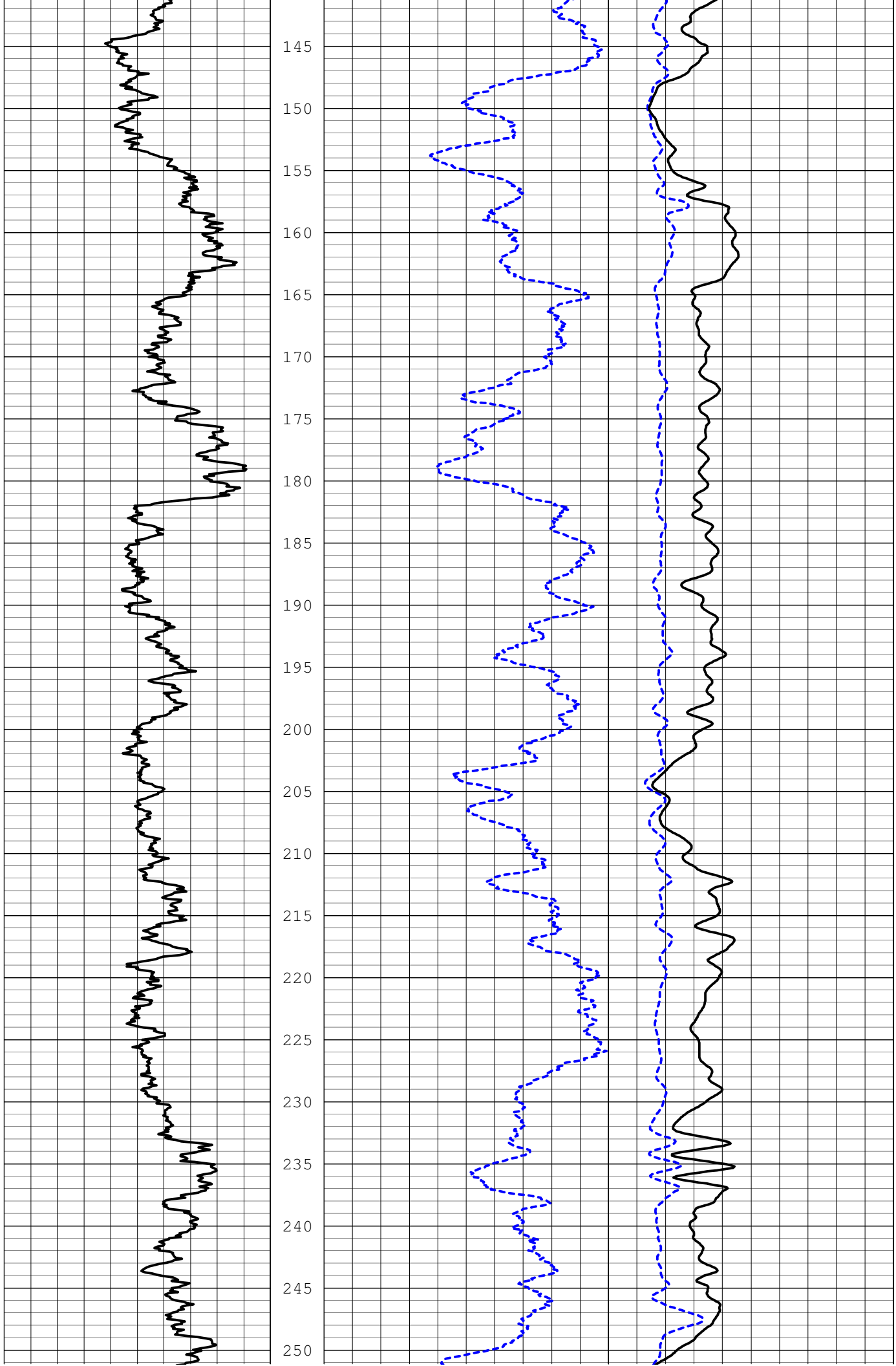
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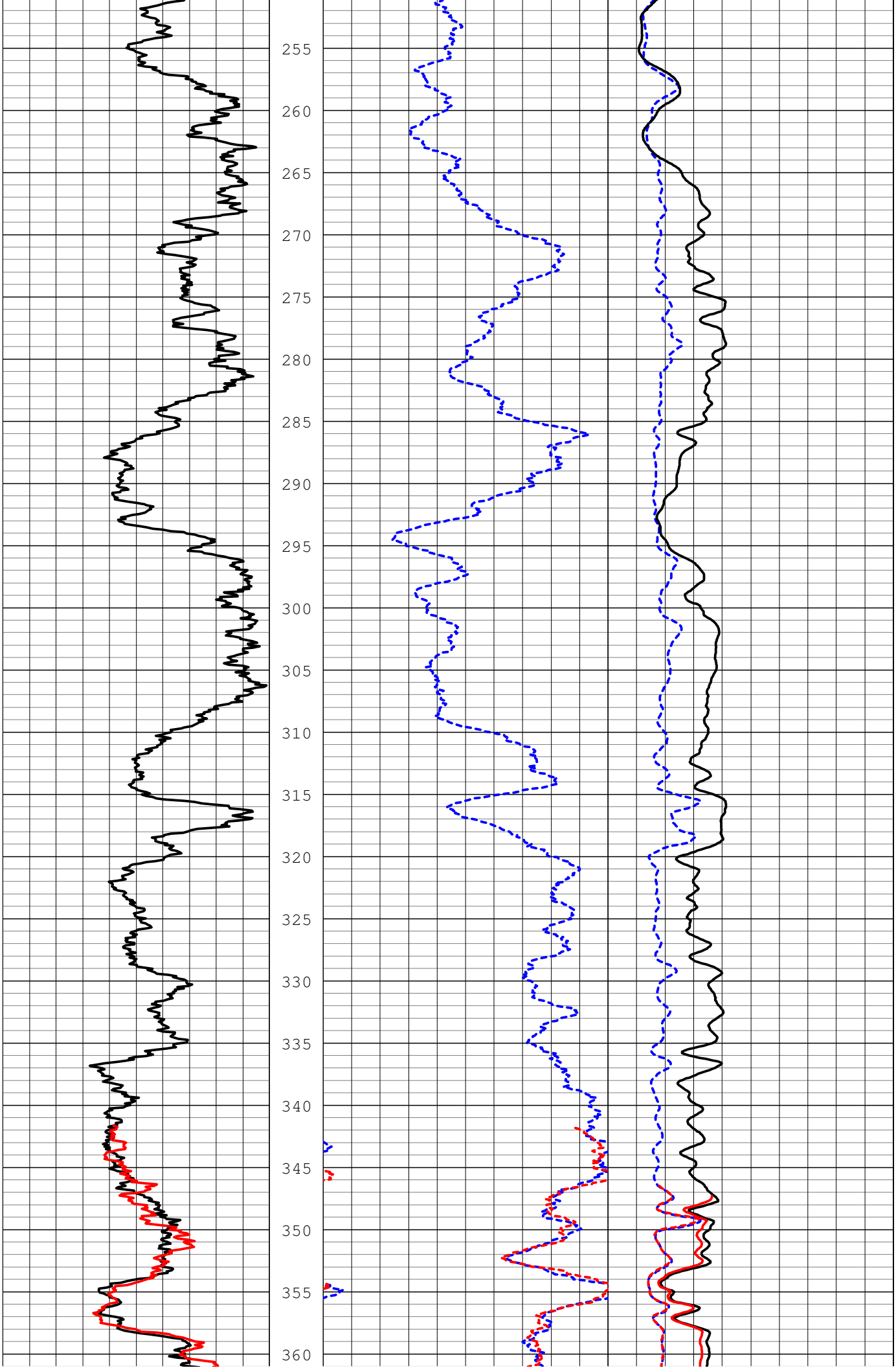
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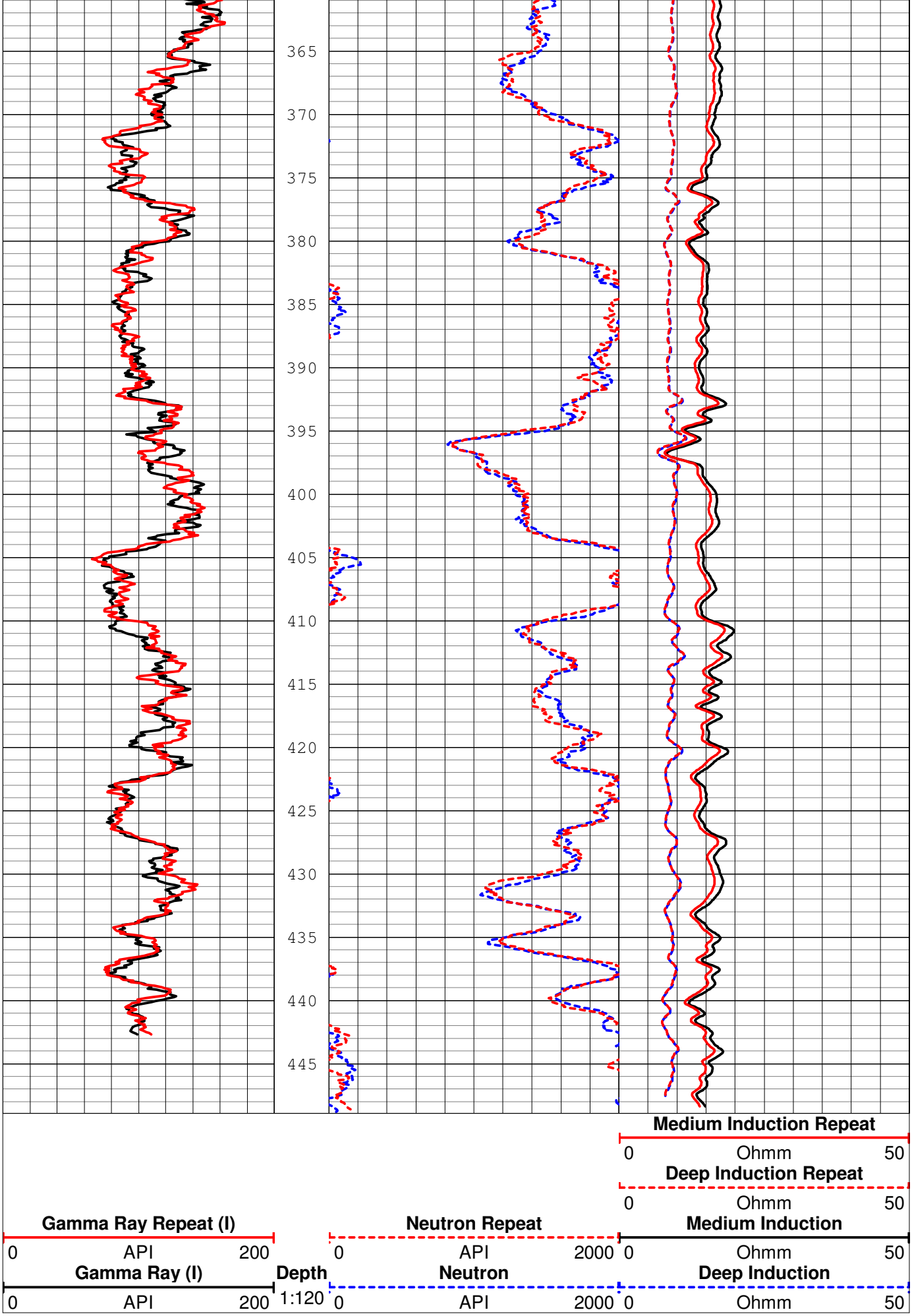
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Medium Induction Repeat
0 Ohmm 50
Deep Induction Repeat
0 Ohmm 50
Gamma Ray Repeat (I)
0 API 200
Neutron Repeat
0 API 2000
Medium Induction
0 Ohmm 50
Gamma Ray (I)
0 API 200
Depth
1:120
Neutron
0 API 2000
Deep Induction
0 Ohmm 50