

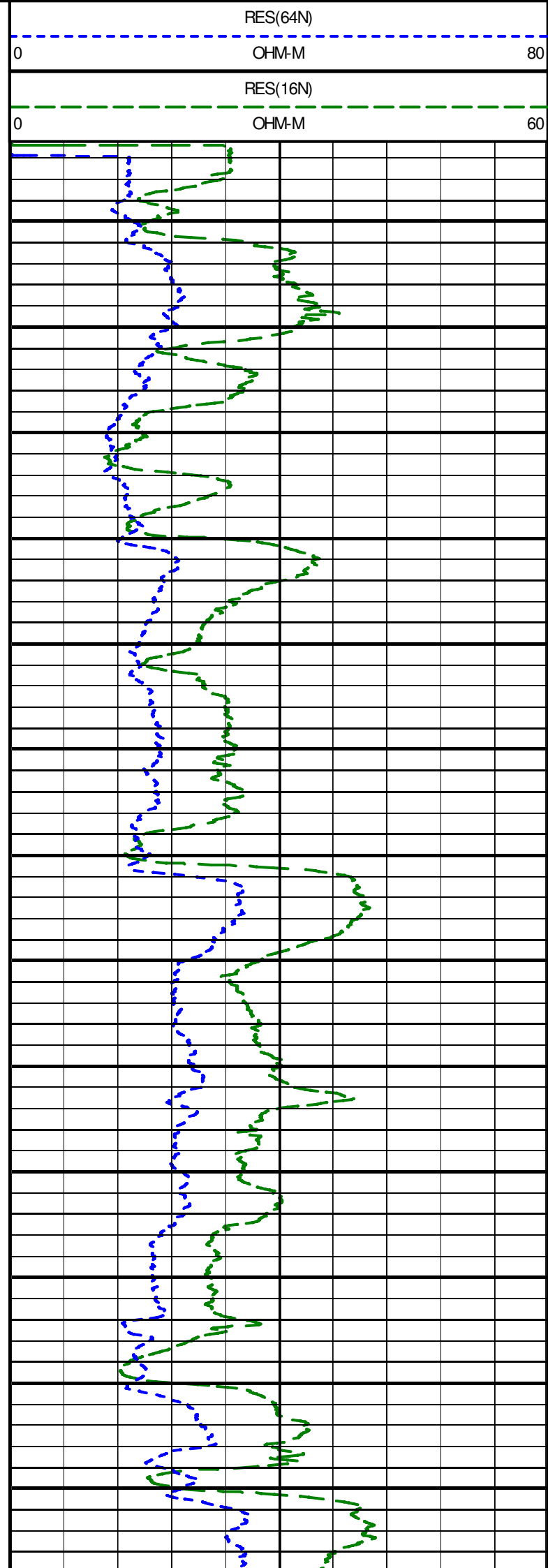
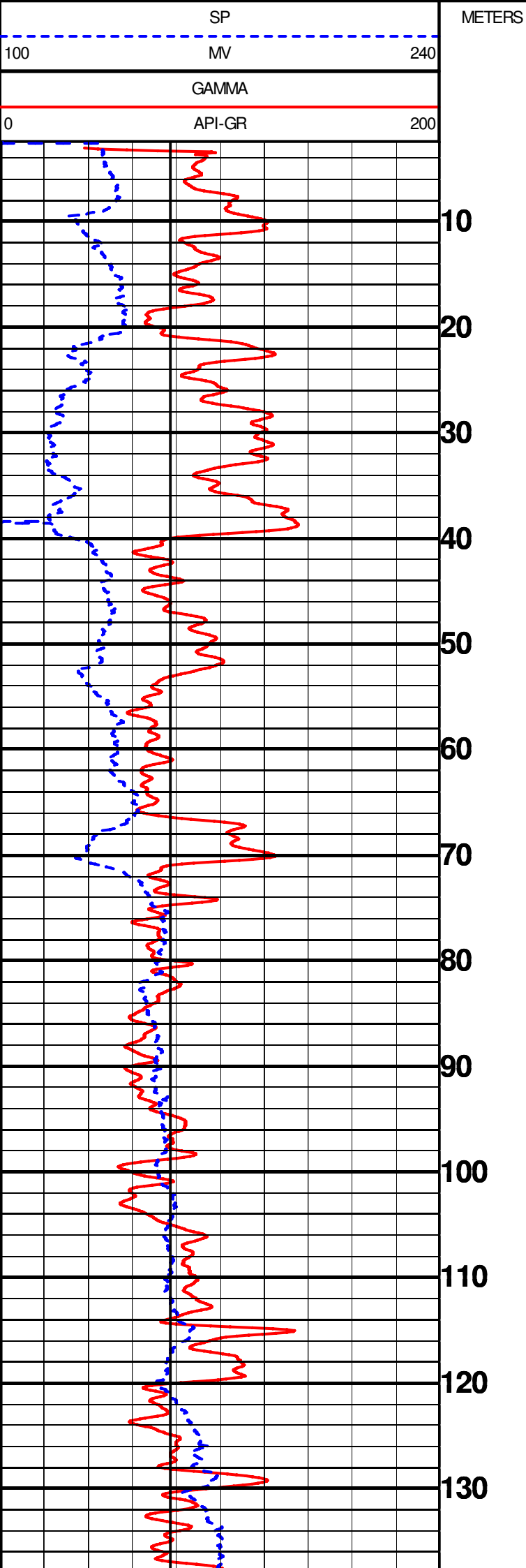


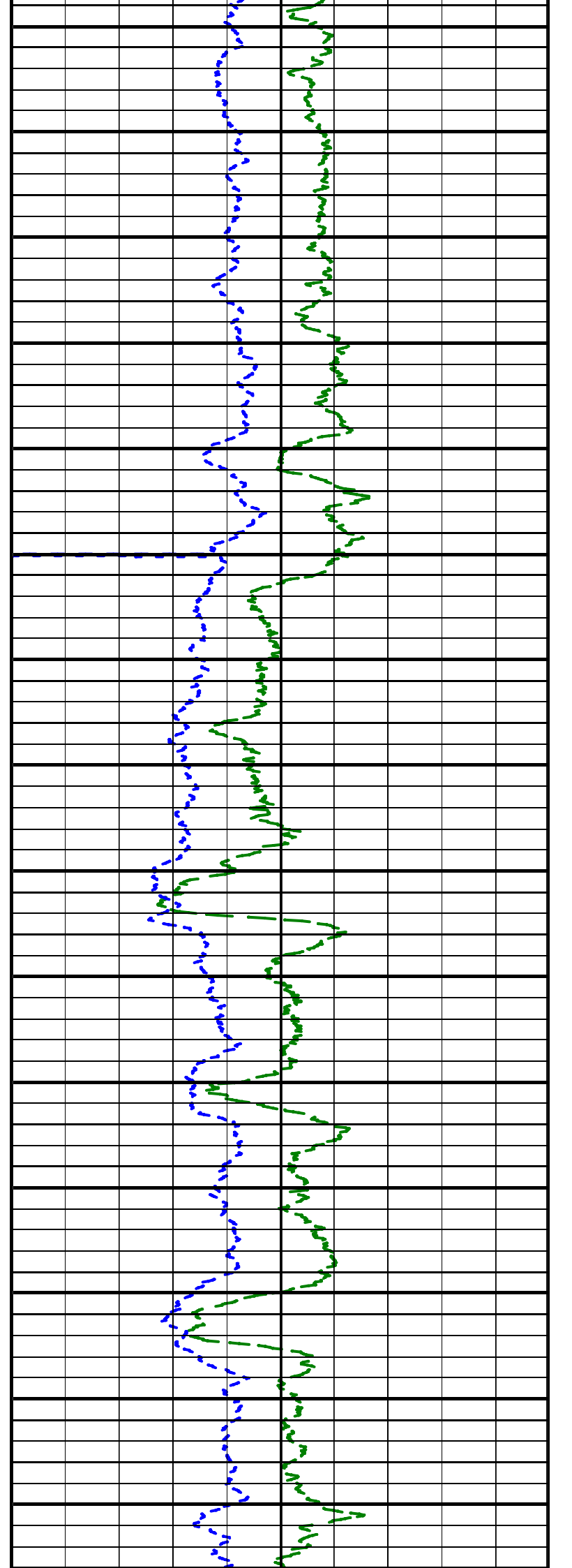
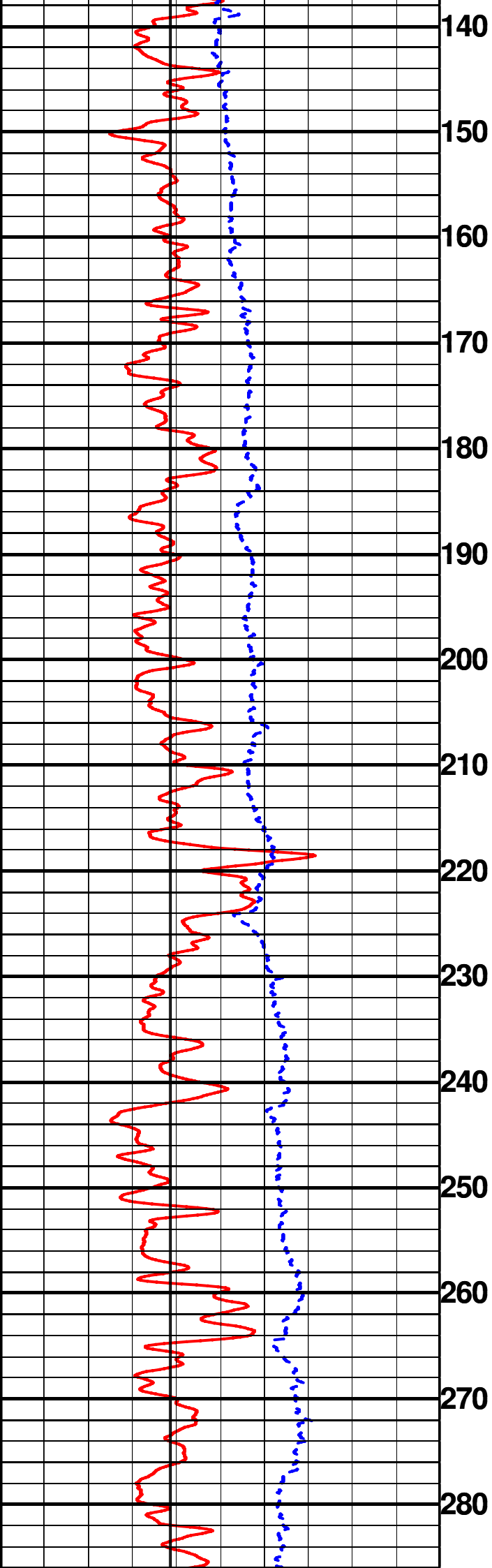
MAPL

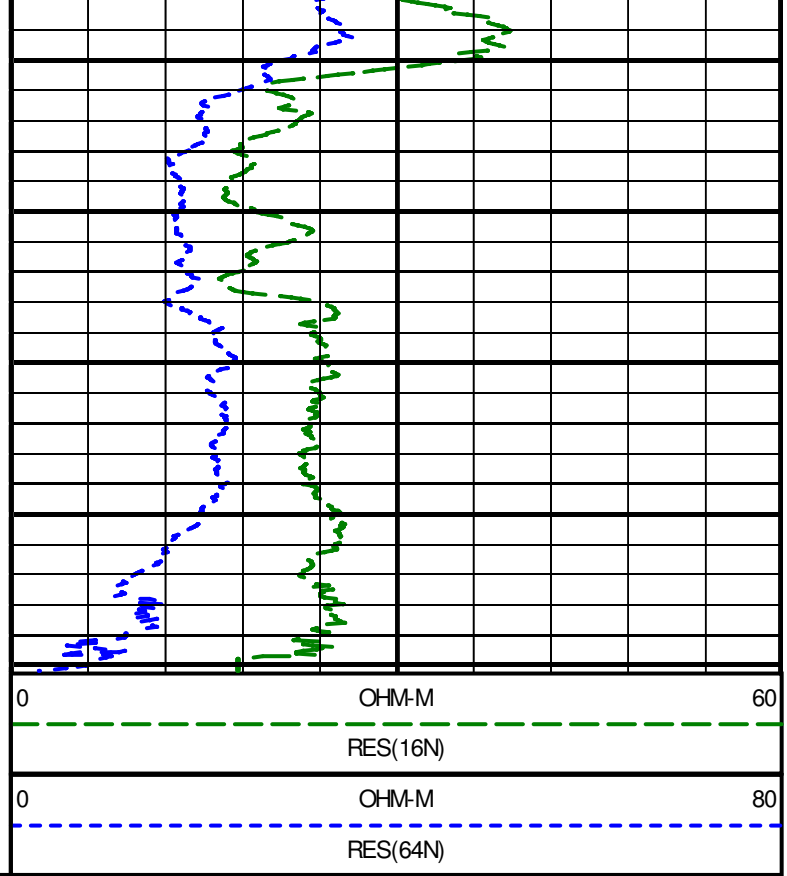
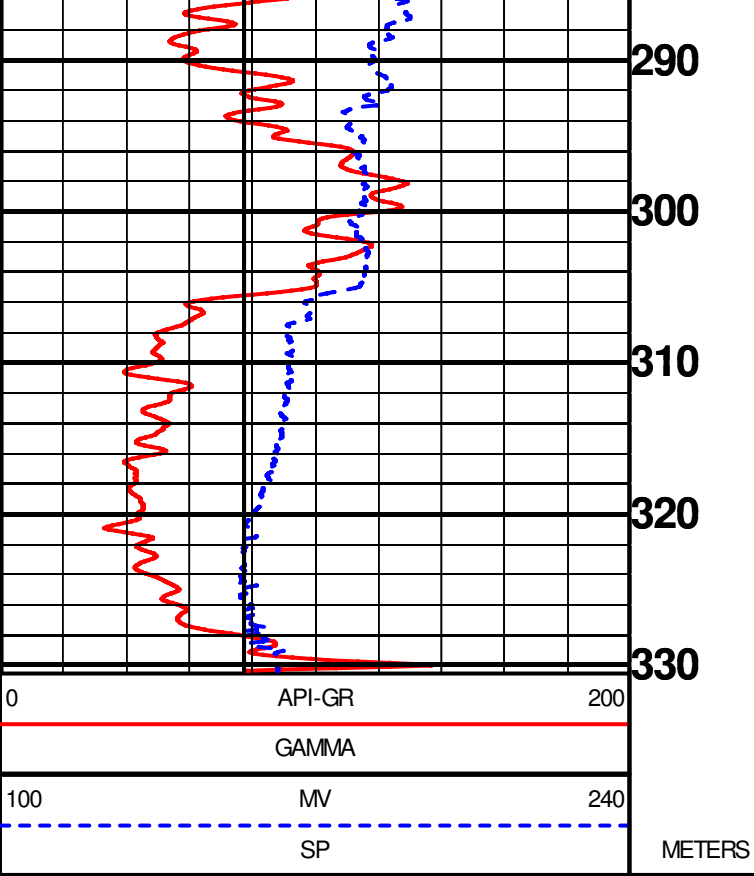
KOTHWAL KALAN-1

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : KOTHWAL KALAN-1		
FIELD : FAKARPUR		
COUNTY :		
STATE :		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM :	ELEVATION KB :	
LOG MEASURED FROM:	ELEVATION DF :	
DRL MEASURED FROM:	ELEVATION GL :	
DATE : 05 Dec 2		
DEPTH DRILLER :	RIG NUMBER :	
BIT SIZE :	LOGGER TD :	
LOG TOP : 2.42	ARRIVAL TIME :	
	DEPARTURE TIME:	
LOG BOTTOM : 330.44	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM :		
CASING TYPE :		
BOREHOLE FLUID :		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY :		
RECORDED BY :		
REMARKS 1 :		
REMARKS 2 :		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KOTHWAL KALAN	DATE OF LOGGING:	05.12.2022
BLOCK:	FAKARPUR	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.44M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
DISTRIC	BAHRAICH		

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	6	6	Top Soil	
2	6	11.5	5.5	Clay with sand	
3	11.5	18	6.5	Fine grain sand	Medium
4	18	21	3	Mediam grain sand	Good
5	21	40	19	Clay with sand	
6	40	47	7	Mediam grain sand	Good
7	47	53	6	Fine sediment	Medium
8	53	66.5	13.5	Mediam grain sand	Good
9	66.5	71	4.5	Clay	
10	71	105	34	Mediam grain sand	Good
11	105	113.5	8.5	Fine grain sand	Medium
12	113.5	120	6.5	Clay with sand	
13	120	126.5	6.5	Mediam grain sand	Good
14	126.5	130	3.5	Clay with sand	
15	130	178.5	48.5	Mediam to fine grain sand	Good
16	178.5	183	4.5	Fine sediment	Medium
17	183	200	17	Mediam grain sand	Good
18	200	217.5	17.5	Mediam to fine grain sand	Good
19	217.5	224.5	7	Clay with sand	
20	224.5	229.5	5	Fine grain sand	Medium
21	229.5	235.5	6	Mediam grain sand	Good
22	235.5	242	6.5	Fine sediment	Medium
23	242	259	17	Mediam grain sand	Good
24	259	265	6	Clay	
25	265	290.5	25.5	Mediam to fine grain sand	Good
26	290.5	305.5	15	Clay with sand	
27	305.5	328	22.5	Coares grain sand	Good

For Mining Associates Pvt. Ltd.

Adhik Kumar
Geophysicist

