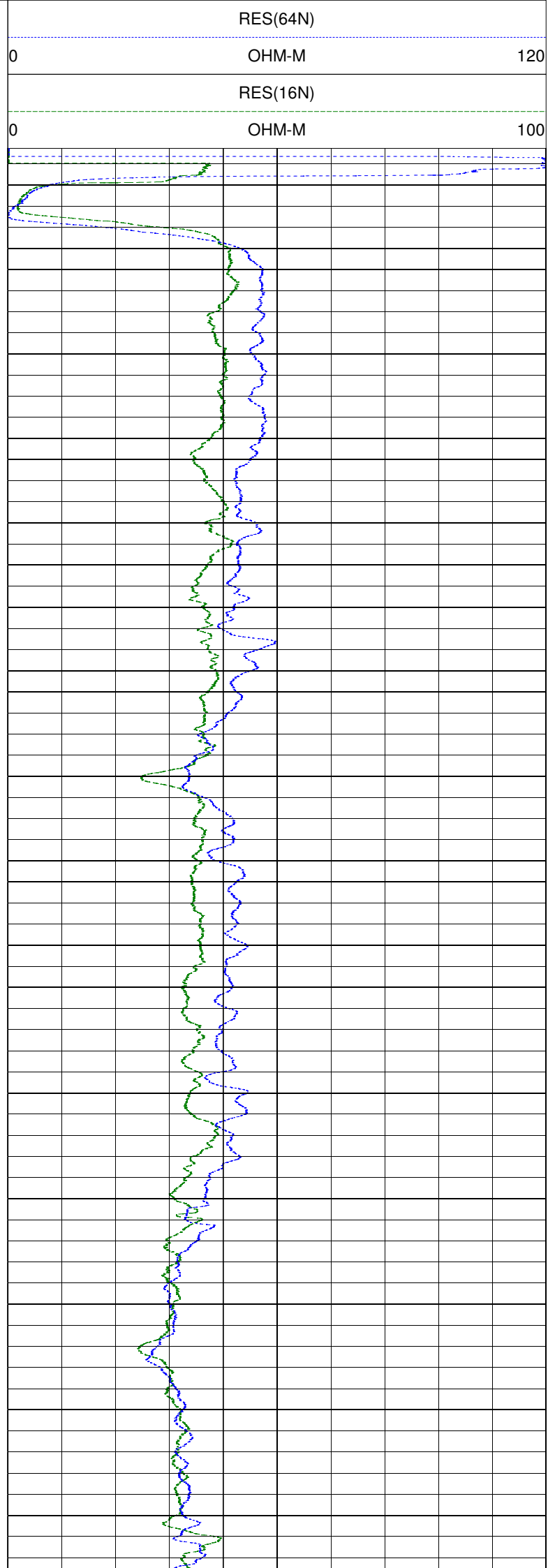
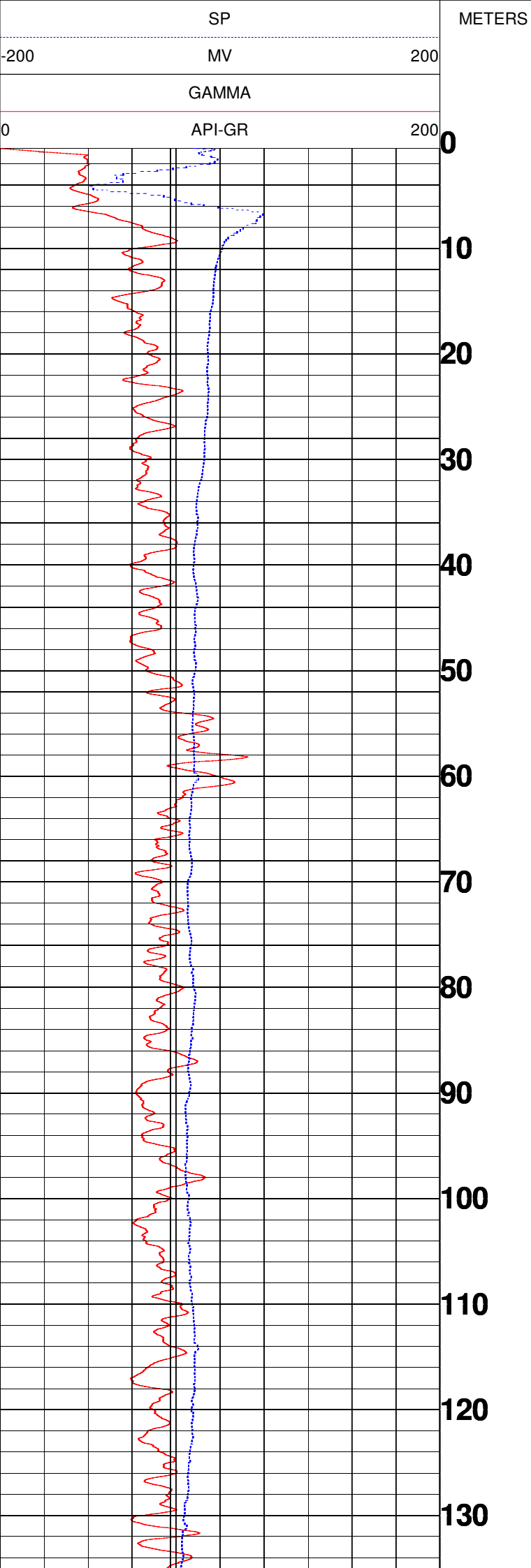


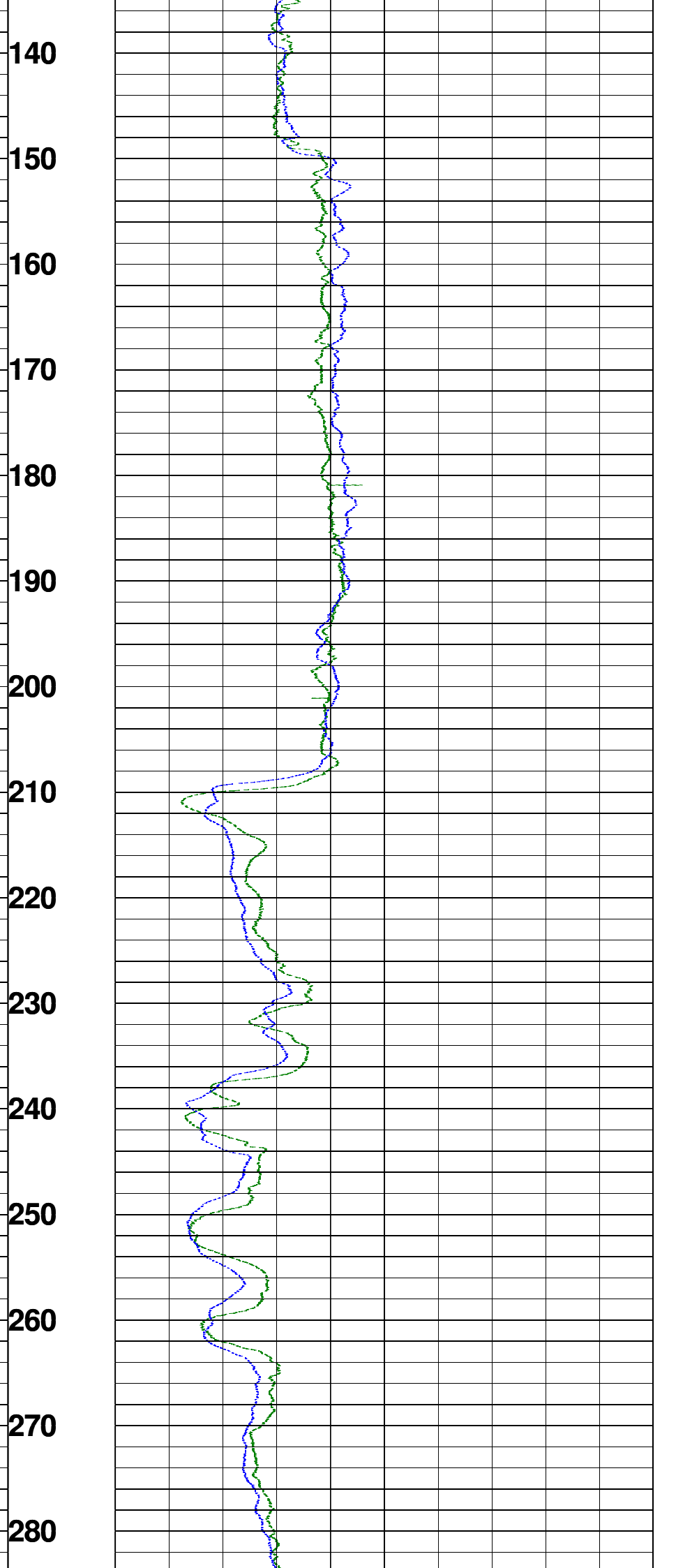
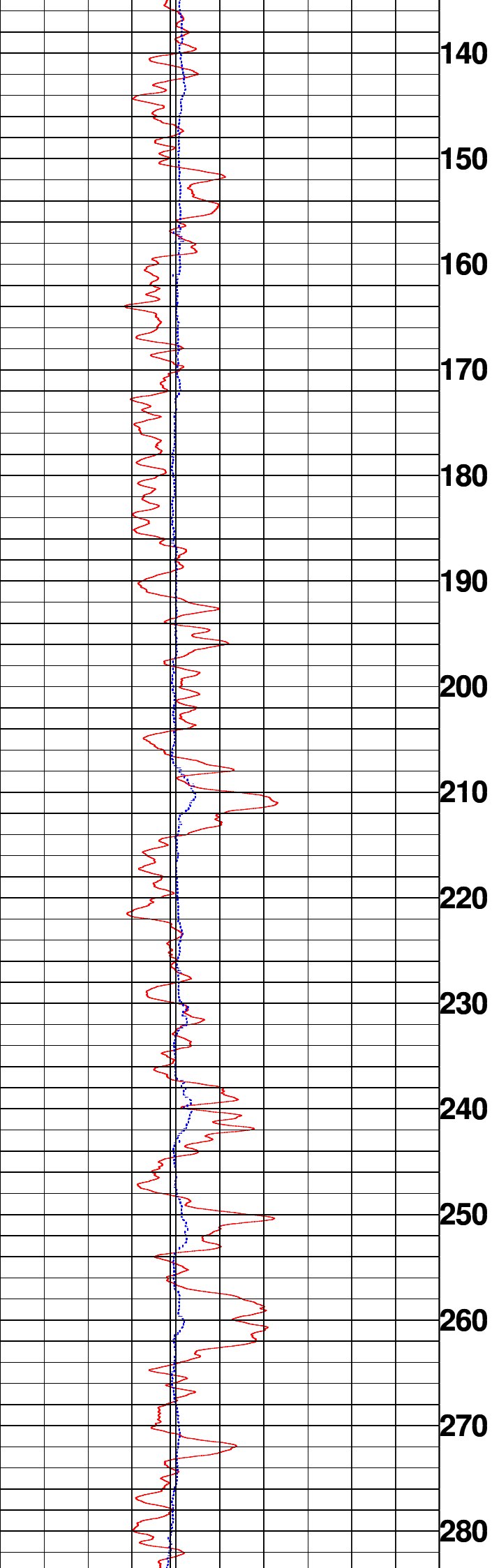


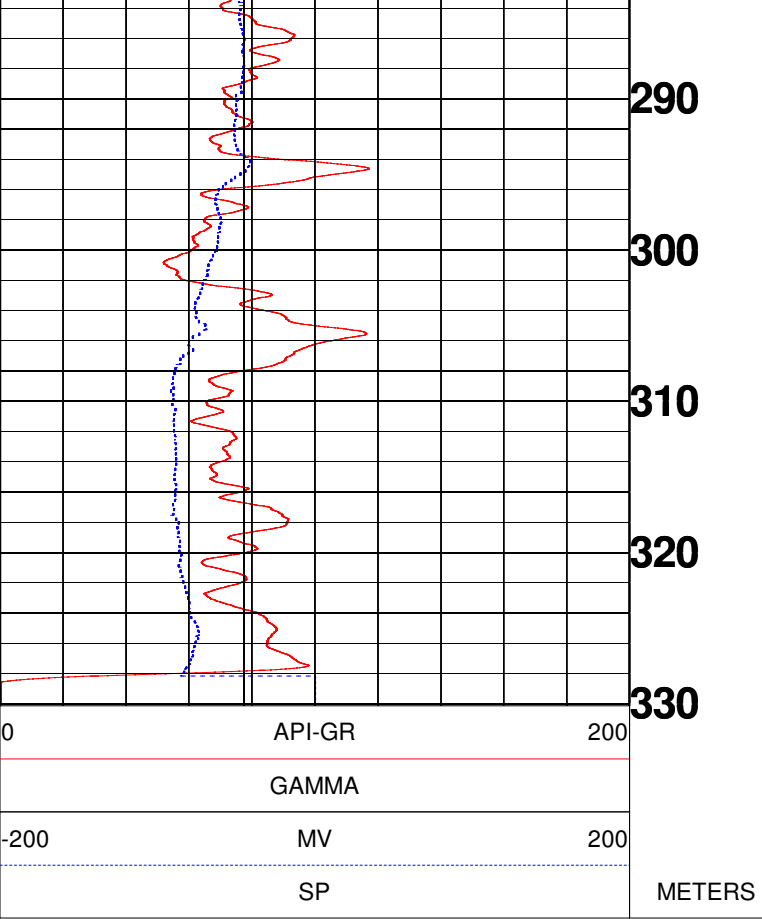
MAPL

MATHAURA,MAHASI

COMPANY : SHIV DRILLER		OTHER SERVICES:
WELL : MATHAURA,MAHASI		DEPTH
FIELD : MAHASI		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 02/10/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.53	DEPARTURE TIME:	
LOG BOTTOM : 330.10	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 6		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MATHAURA	DATE OF LOGGING:	10.02.2022
BLOCK:	MAHASI	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.1M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

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	10	10	Top Soil	
2	10	54	44	Medium grain sand	Good
3	54	62	8	Clay with sand	
4	62	86	24	Medium grain sand	Good
5	86	99	13	Medium to fine grain sand	Good
6	99	129.5	30.5	Medium grain sand	Good
7	129.5	151	21.5	Medium to fine grain sand	Good
8	151	159	8	Fine grain sand	Medium
9	159	191.5	32.5	Medium grain sand	Good
10	191.5	208.5	17	Fine grain sand	Medium
11	208.5	214	5.5	Clay	
12	214	237	23	Medium to fine grain sand	Good
13	237	244.5	7.5	Clay	
14	244.5	248	3.5	Medium grain sand	Good
15	248	253.5	5.5	Clay	
16	253.5	257	3.5	Medium to fine grain sand	Good
17	257	264	7	Clay	
18	264	294	30	Medium to fine grain sand	Good
19	294	296	2	Clay	
20	296	304	8	Medium grain sand	Good
21	304	308	4	Clay	
22	308	316.5	8.5	Medium grain sand	Good
23	316	330	14	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist