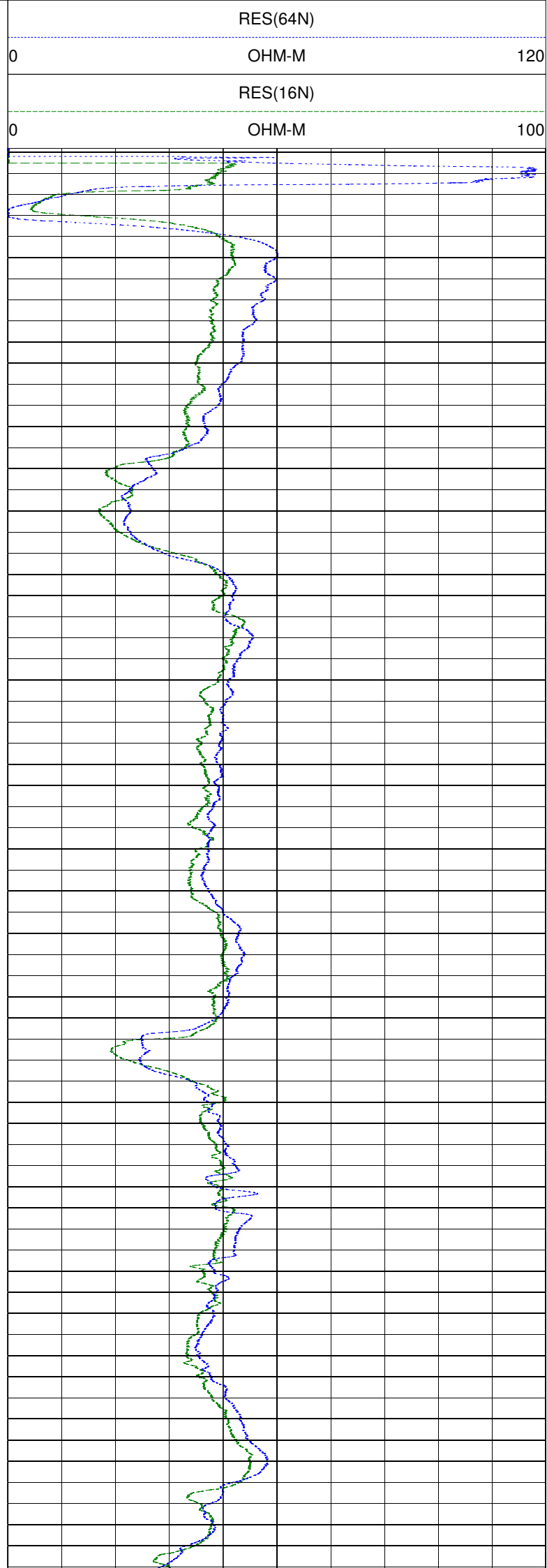
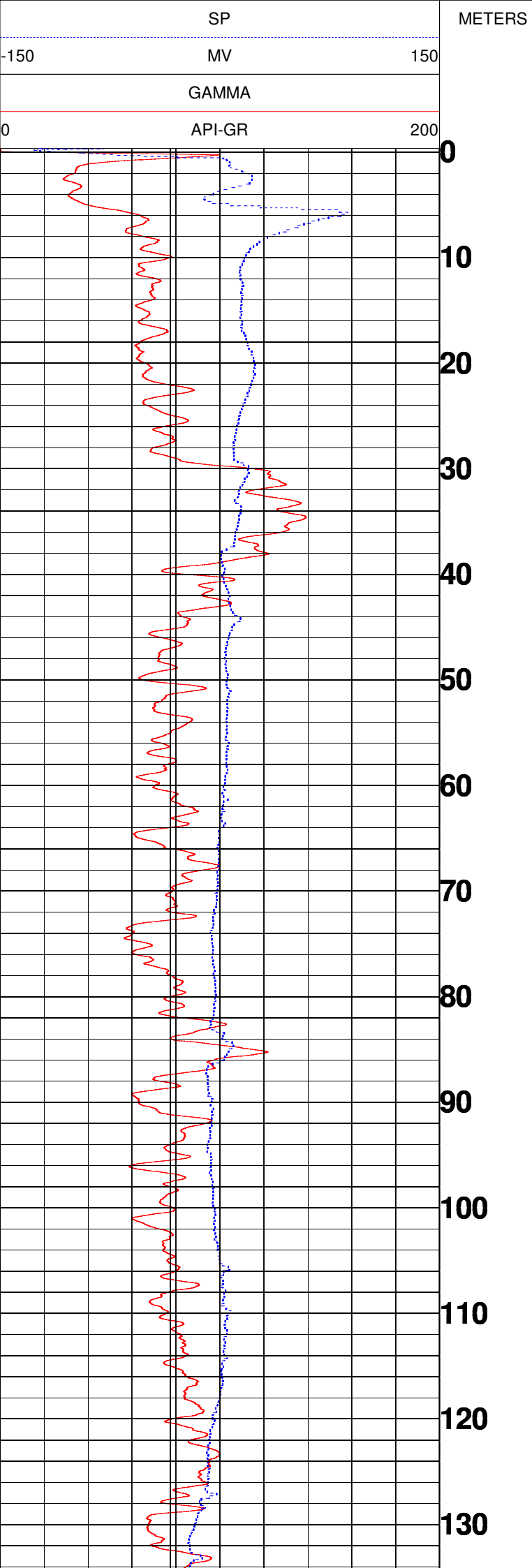


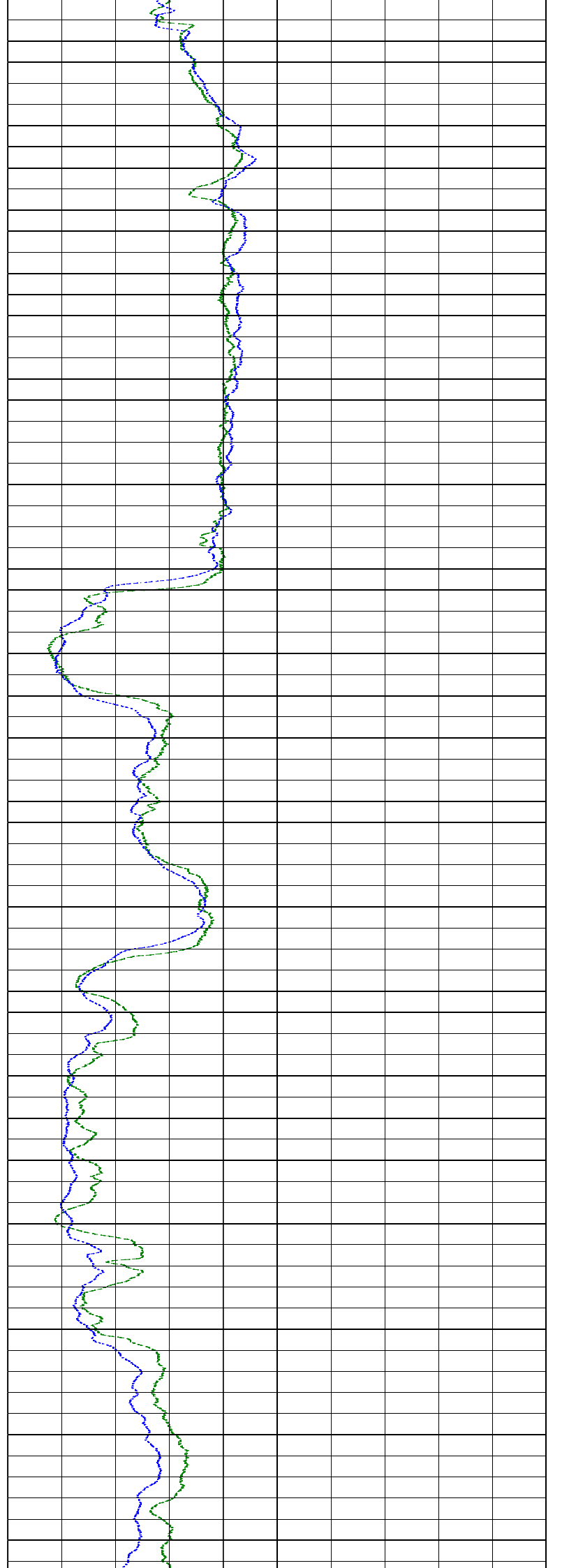
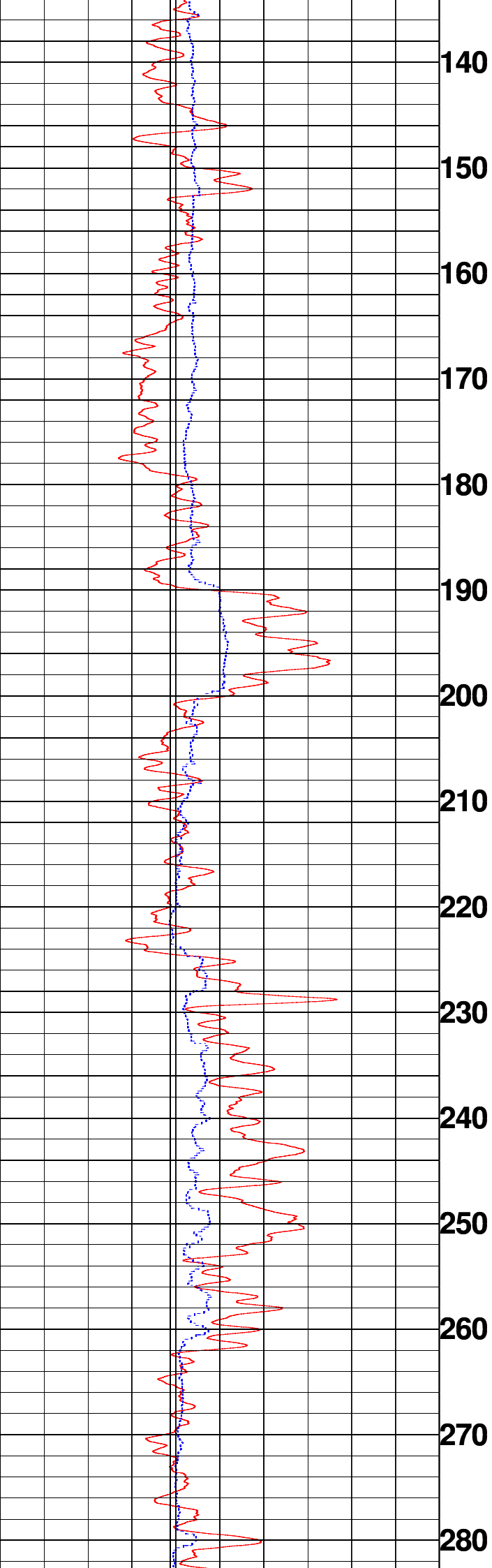


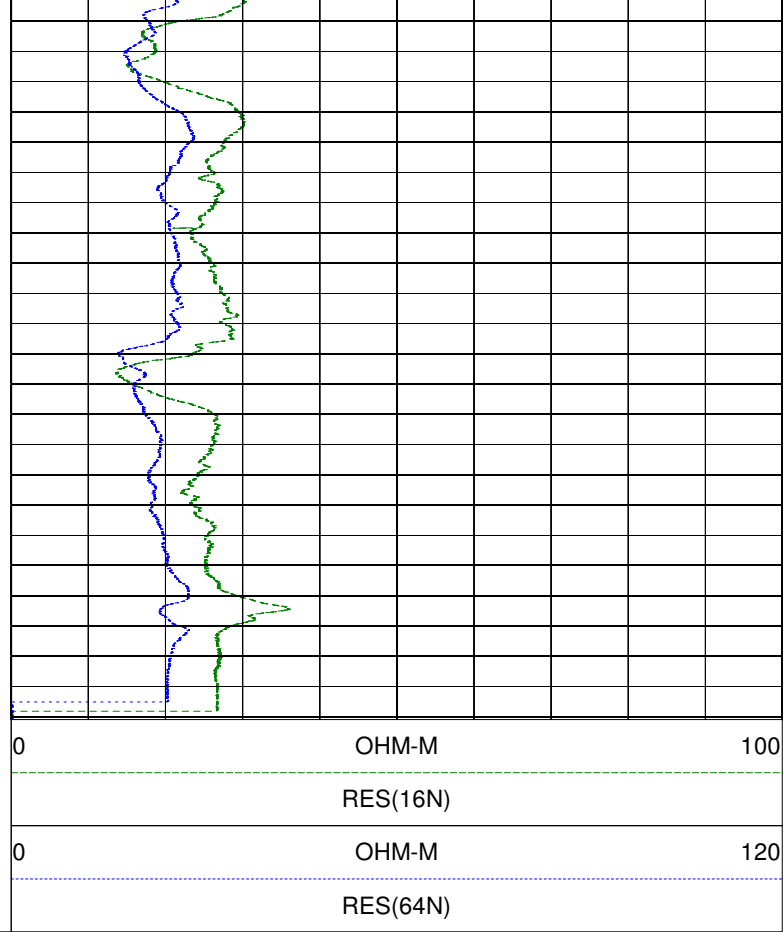
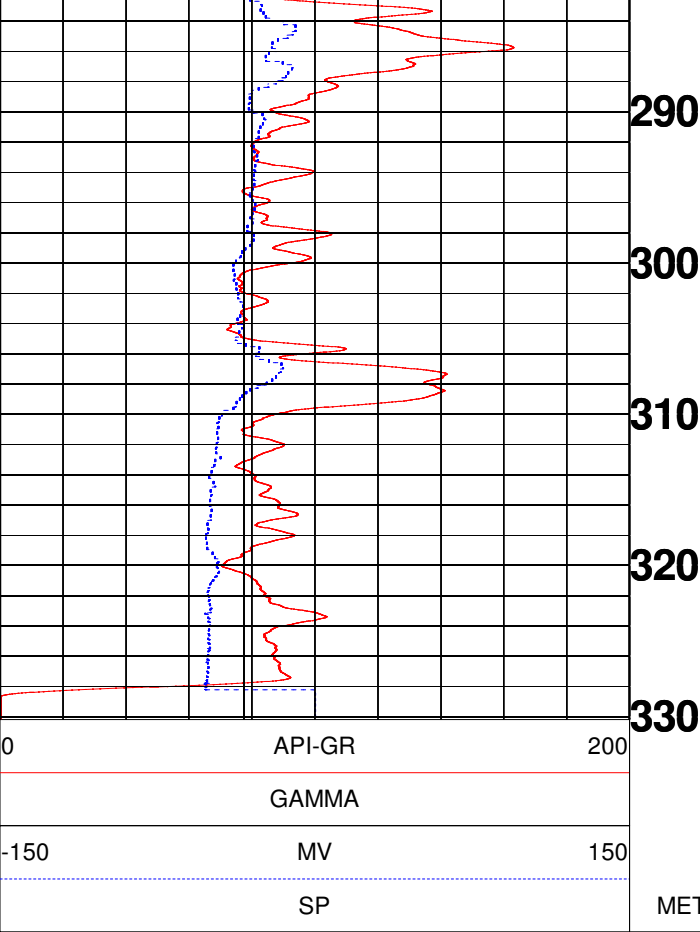
MAPL

NIBUI KALA,HUZOORPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : NIBUI KALA,HUZOORPUR		DEPTH
FIELD : HUZOORPUR		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 : 02/25/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.35	DEPARTURE TIME:	
LOG BOTTOM : 330.14	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:	NIBUI KALA	DATE OF LOGGING:	25.02.2022
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.14M
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	6	6	Top Soil	
2	6	22	16	Medium grain sand	Good
3	22	29.5	7.5	Medium to fine grain sand	Good
4	29.5	39.5	10	Clay	
5	39.5	45	5.5	Fine grain sand	Medium
6	45	73	28	Medium to fine grain sand	Good
7	73	82	9	Medium grain sand	Good
8	82	87.5	5.5	Clay with sand	
9	87.5	115	27.5	Medium to fine grain sand	Good
10	115	129	14	Fine grain sand	Medium
11	129	132.5	3.5	Medium grain sand	Good
12	132.5	136	3.5	Clay with sand	
13	136	150	14	Medium to fine grain sand	Good
14	150	153	3	Clay	
15	153	157.5	4.5	Fine grain sand	Medium
16	157.5	165	7.5	Medium to fine grain sand	Good
17	165	179	14	Coars grain sand	Good
18	179	190	11	Medium to fine grain sand	Good
19	190	200.5	10.5	Clay	
20	200.5	224.5	24	Medium to fine grain sand	Good
21	224.5	262	37.5	Clay with sand	
22	262	276.5	14.5	Medium to fine grain sand	Good
23	276.5	283	6.5	Fine grain sand	Medium
24	283	289	6	Clay	
25	289	300.5	11.5	Fine grain sand	Medium
26	300.5	305	4.5	Medium to fine grain sand	Good
27	305	310	5	Clay	
28	310	319	9	Fine grain sand	Medium
29	319	320.5	1.5	Medium grain sand	Good
30	320.5	330	9.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist