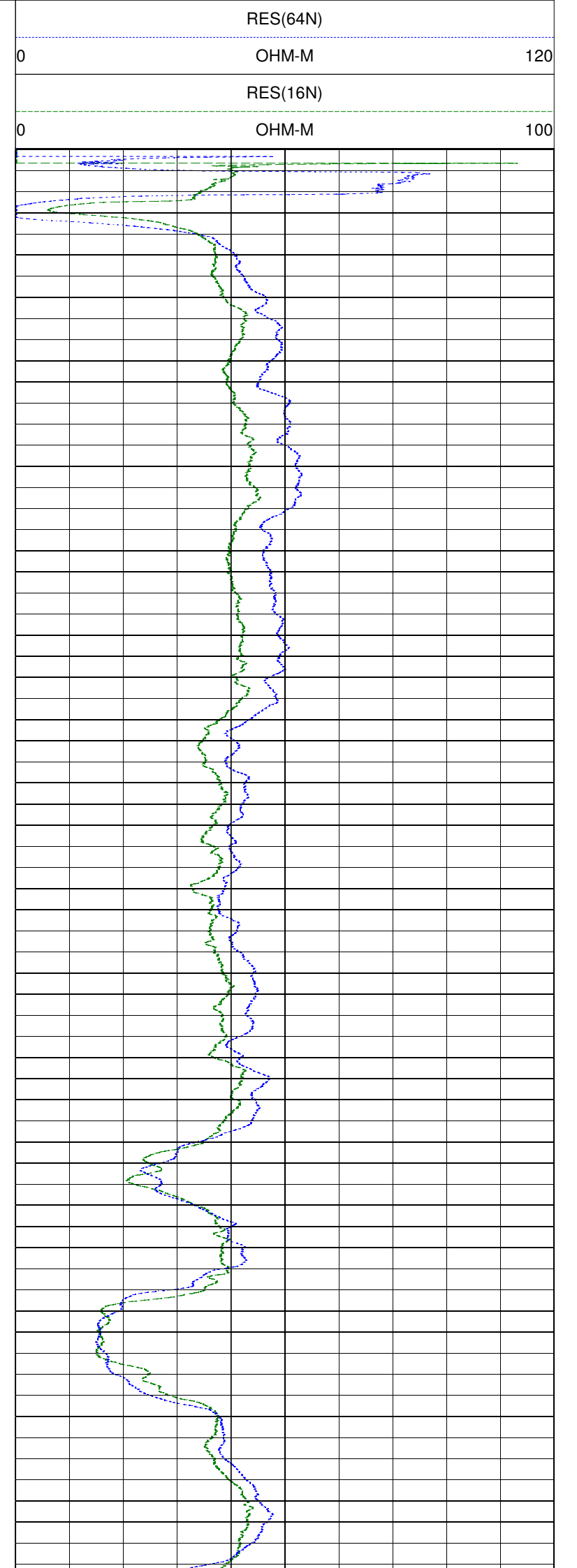
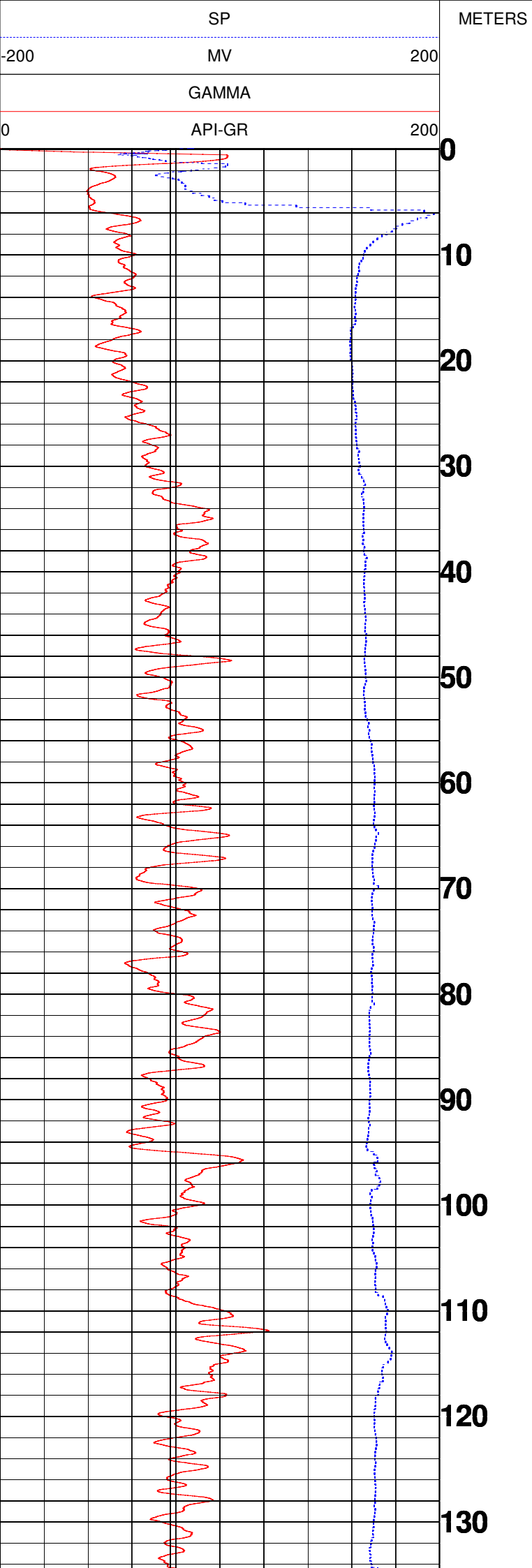


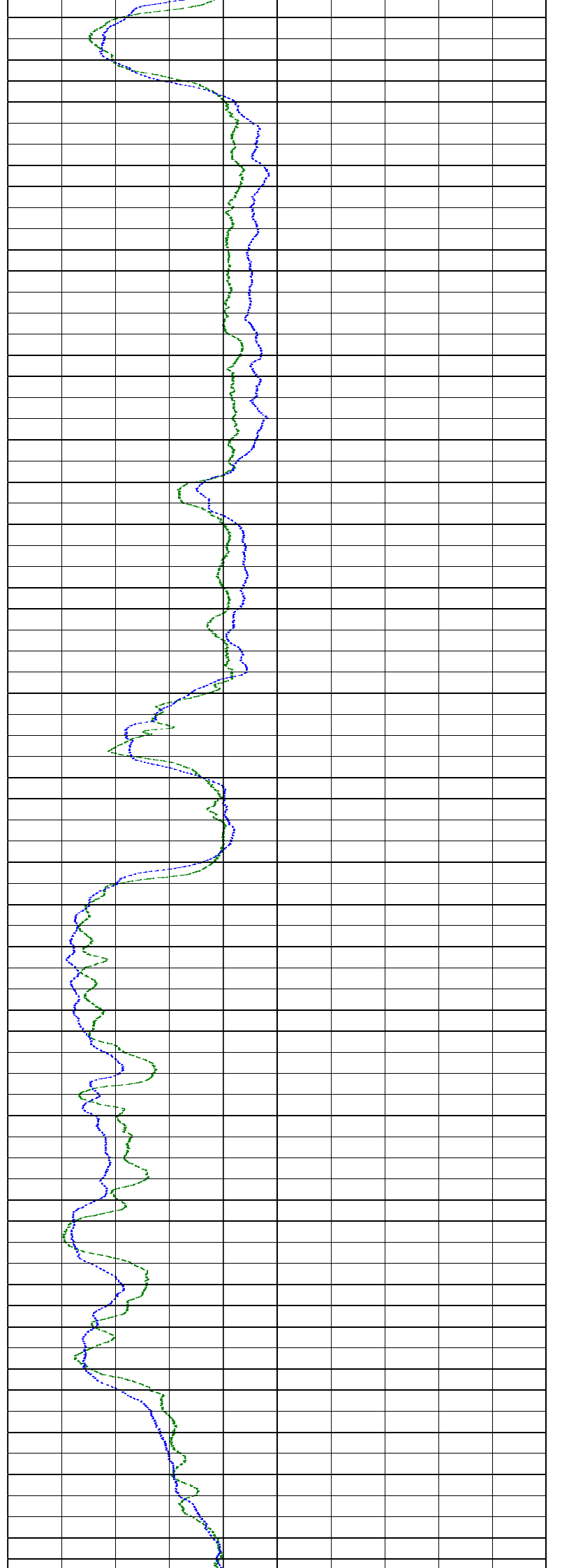
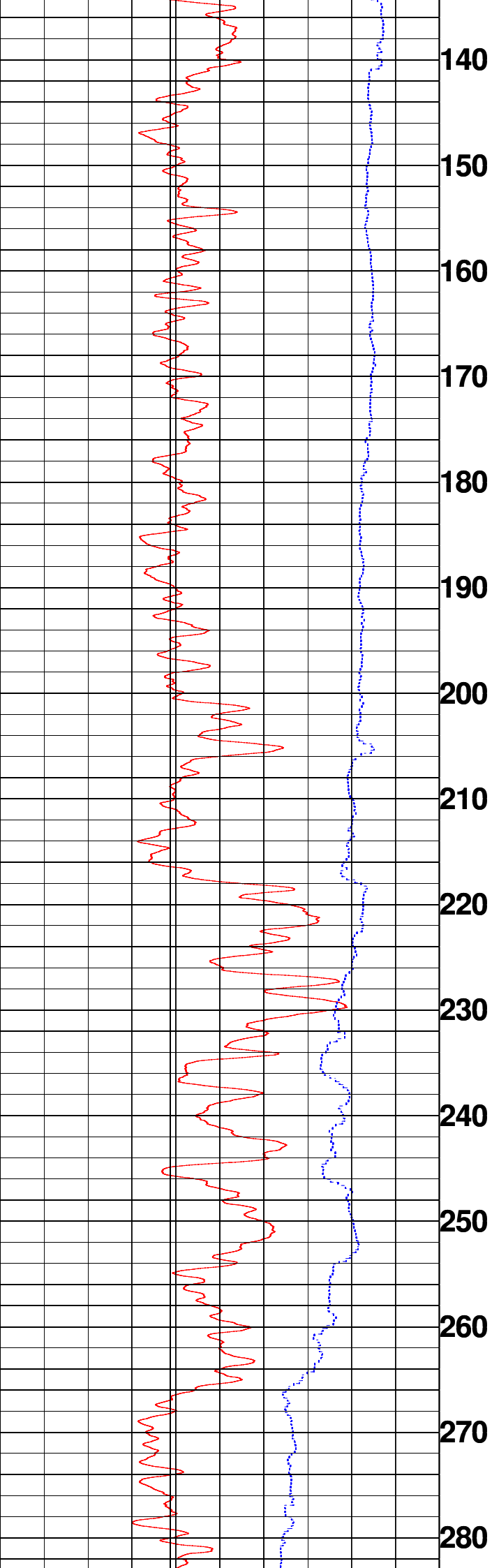


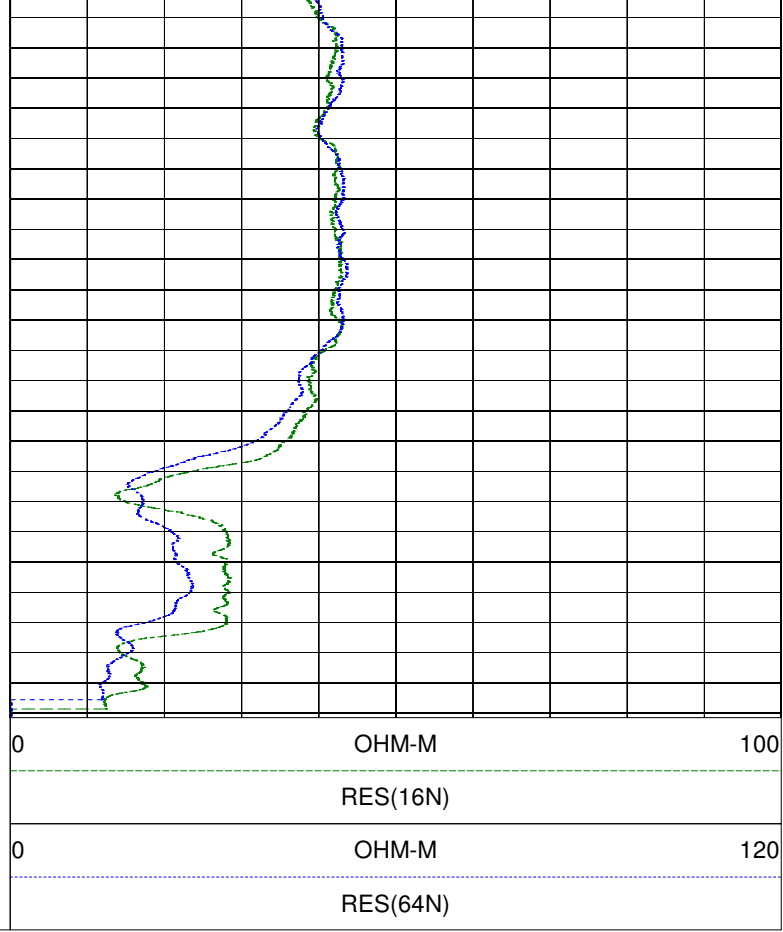
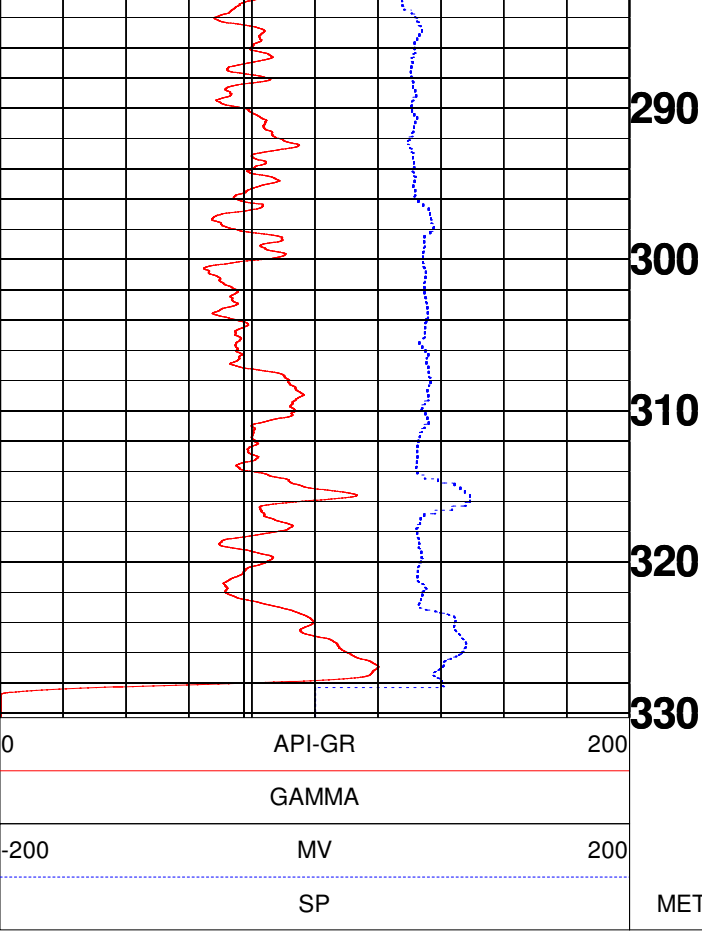
MAPL

TAJPUR,HUZOORPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : TAJPUR,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 : 05/04/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.11	DEPARTURE TIME:	
LOG BOTTOM : 330.24	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:	TAJPUR	DATE OF LOGGING:	04.05.2022
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.24M
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	7	7	Top Soil	
2	7	26	19	Coares grain sand	Medium
3	26	33.5	7.5	Medium grain sand	Good
4	33.5	41	7.5	Fine grain sand	Medium
5	41	48	7	Medium grain sand	Good
6	48	80	32	Medium to fine grain sand	Good
7	80	87.5	7.5	Fine grain sand	Medium
8	87.5	95	7.5	Medium grain sand	Good
9	95	97	2	Clay	
10	97	109	12	Medium to fine grain sand	Good
11	109	116.5	7.5	Clay with sand	
12	116.5	119.5	3	Fine grain sand	Medium
13	119.5	135	15.5	Medium to fine grain sand	Good
14	135	141	6	Clay	
15	141	151	10	Medium to fine grain sand	Good
16	151	160	9	Fine grain sand	Medium
17	160	172	12	Medium to fine grain sand	Good
18	172	177.5	5.5	Fine grain sand	Medium
19	177.5	180	2.5	Medium grain sand	Good
20	180	183	3	Clay	
21	183	201	18	Medium to fine grain sand	Good
22	201	204.5	3.5	Clay with sand	
23	204.5	206.5	2	Clay	
24	206.5	216.5	10	Medium to fine grain sand	Good
25	216.5	234.5	18	Clay with sand	
26	234.5	237.5	3	Fine grain sand	Medium
27	237.5	239	1.5	Clay	
28	239	248	9	Fine grain sand	Medium
29	248	253	5	Clay	
30	253	261	8	Fine grain sand	Medium
31	261	273.5	12.5	Medium grain sand	Good
32	273.5	300	26.5	Medium to fine grain sand	Good
33	300	307.5	7.5	Medium grain sand	Good
34	307.5	314.5	7	Fine grain sand	Medium
35	314.5	316	1.5	Clay	
36	316	318	2	Fine grain sand	Medium
37	318	322.5	4.5	Medium to fine grain sand	Good
38	322.5	330	7.5	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist