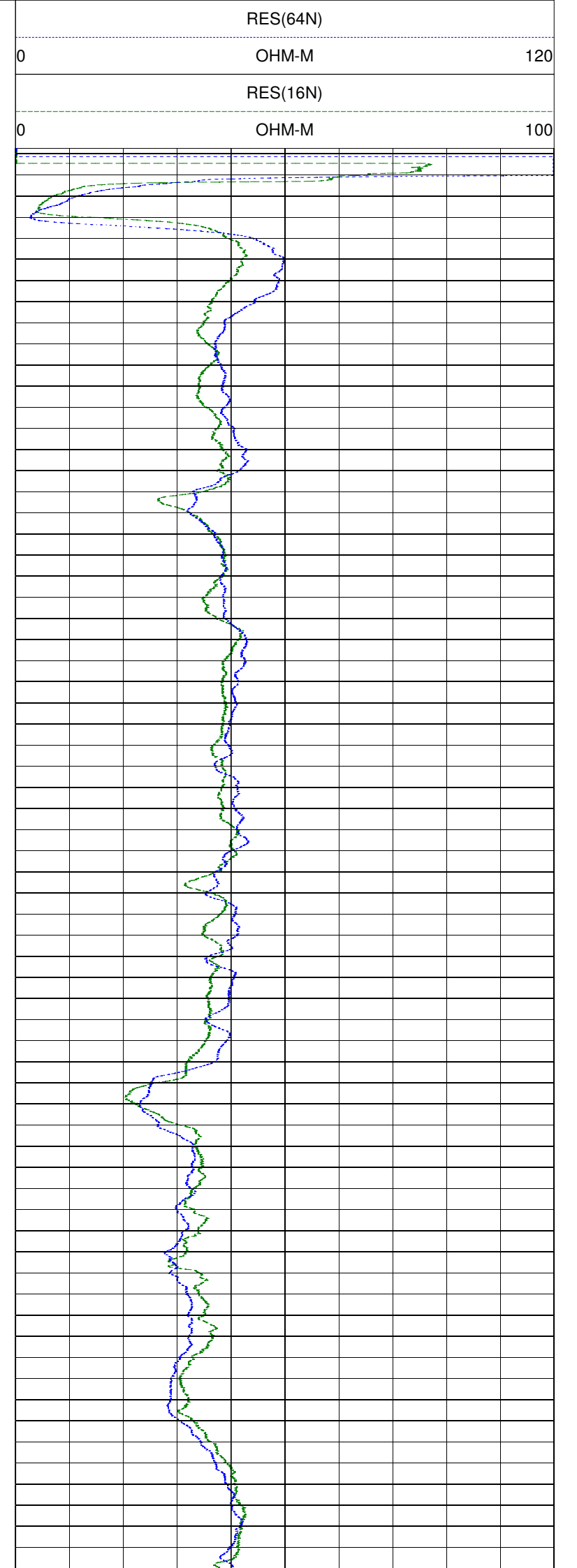
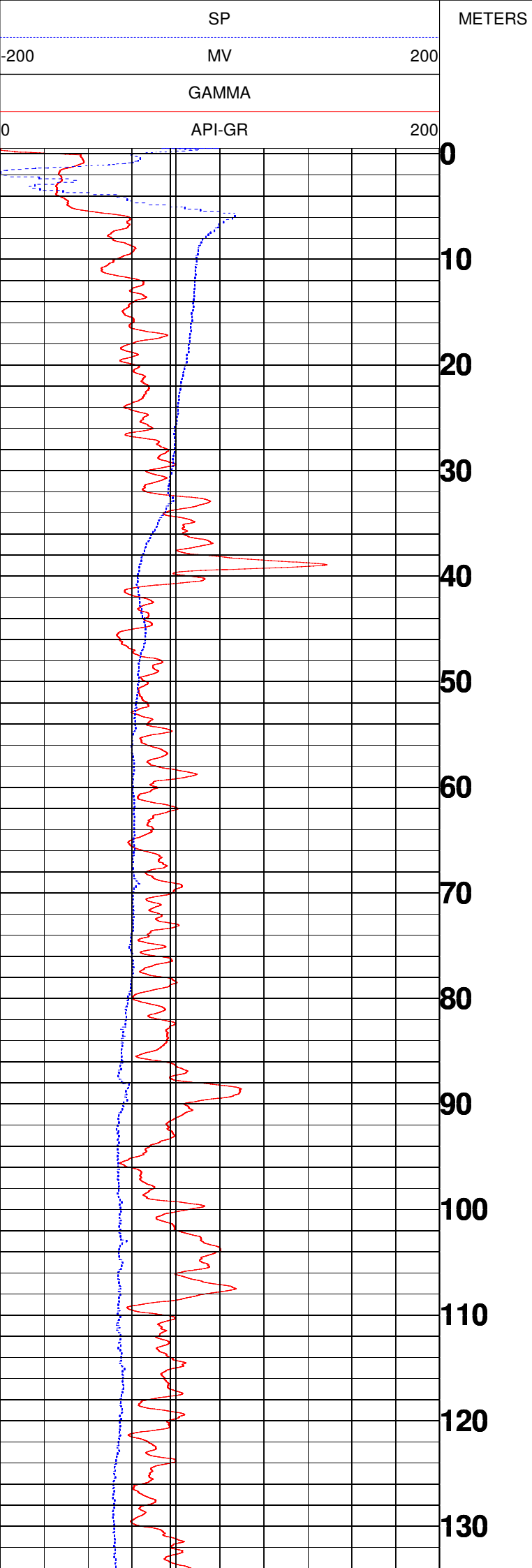


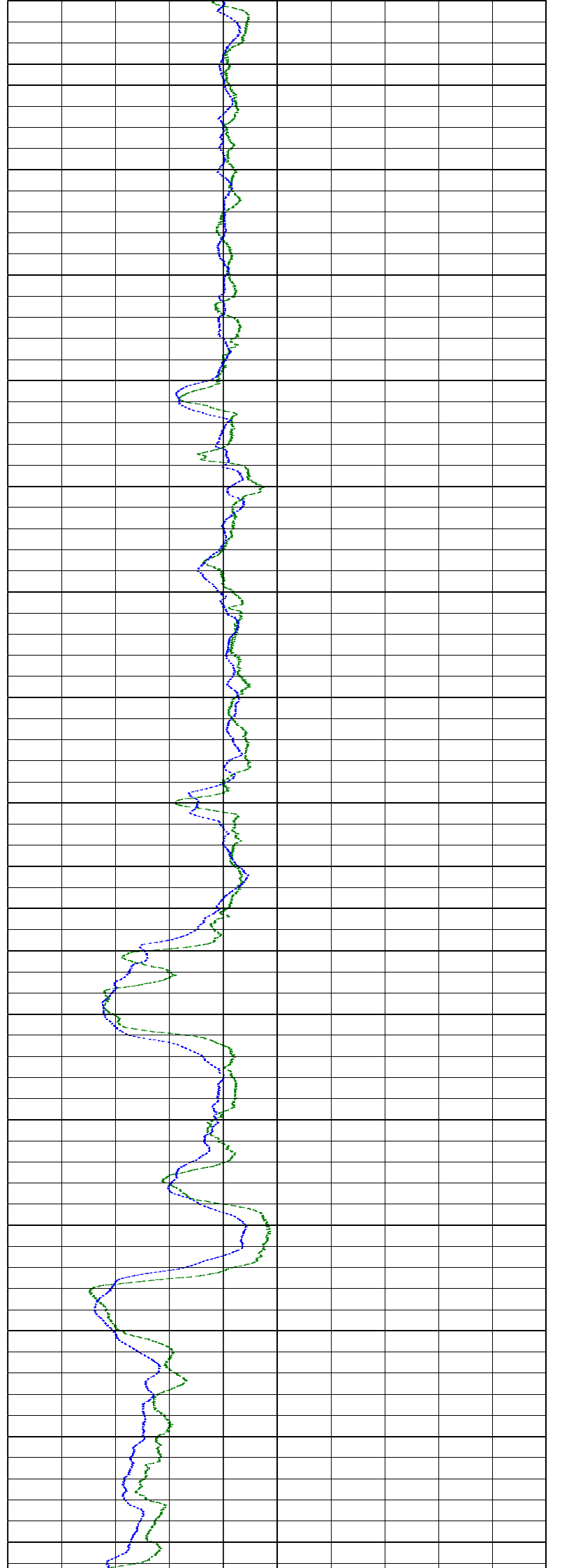
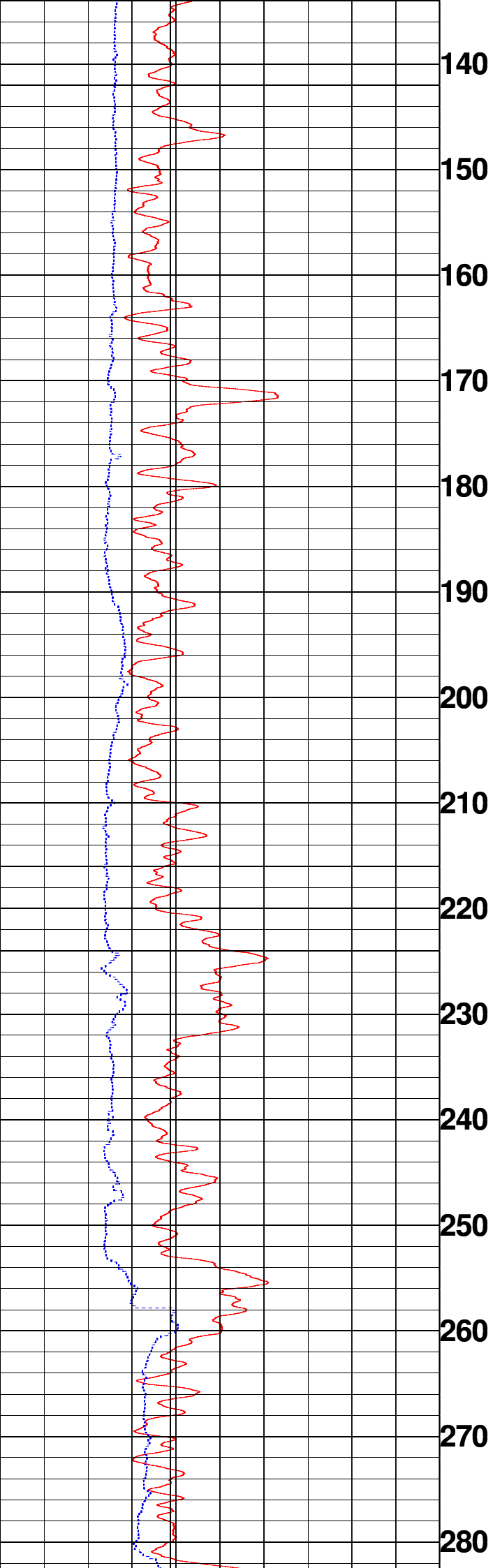


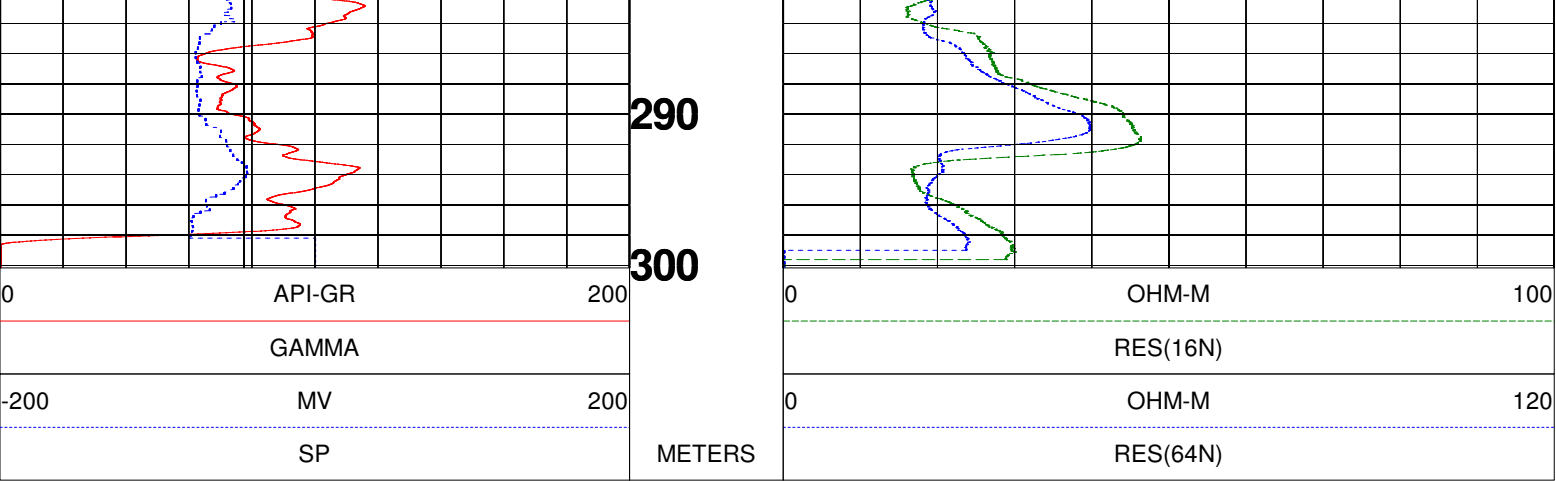
MAPL

GIRDA,SHIVPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : GIRDA,SHIVPUR		DEPTH
FIELD : SHIVPUR		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 : 02/26/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.52	DEPARTURE TIME:	
LOG BOTTOM : 300.11	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:	GIRDA	DATE OF LOGGING:	26.02.2022
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.11M
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	32.5	26.5	Coars to medium grain sand	Good
3	32.5	34	1.5	Clay	
4	34	41	7	Fine grain sand	Medium
5	41	55	14	Coares grain sand	Good
6	55	88	33	Medium grain sand	Good
7	88	91.5	3.5	Clay	
8	91.5	99	7.5	Coares grain sand	Good
9	99	102	3	Medium to fine grain sand	Good
10	102	109	7	Fine grain sand	Medium
11	109	131	22	Medium grain sand	Good
12	131	145	14	Medium to fine grain sand	Good
13	145	170	25	Medium grain sand	Good
14	170	173	3	Clay	
15	173	181.5	8.5	Medium to fine grain sand	Good
16	181.5	210	28.5	Medium grain sand	Good
17	210	211.5	1.5	Clay	
18	211.5	220.5	9	Medium to fine grain sand	Good
19	220.5	232.5	12	Clay with sand	
20	232.5	244	11.5	Medium to fine grain sand	Good
21	244	261.5	17.5	Clay	
22	261.5	282	20.5	Medium to fine grain sand	Good
23	282	285.5	3.5	Clay	
24	285.5	292	6.5	Medium grain sand	Good
25	292	296	4	Clay	
26	296	300	4	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist