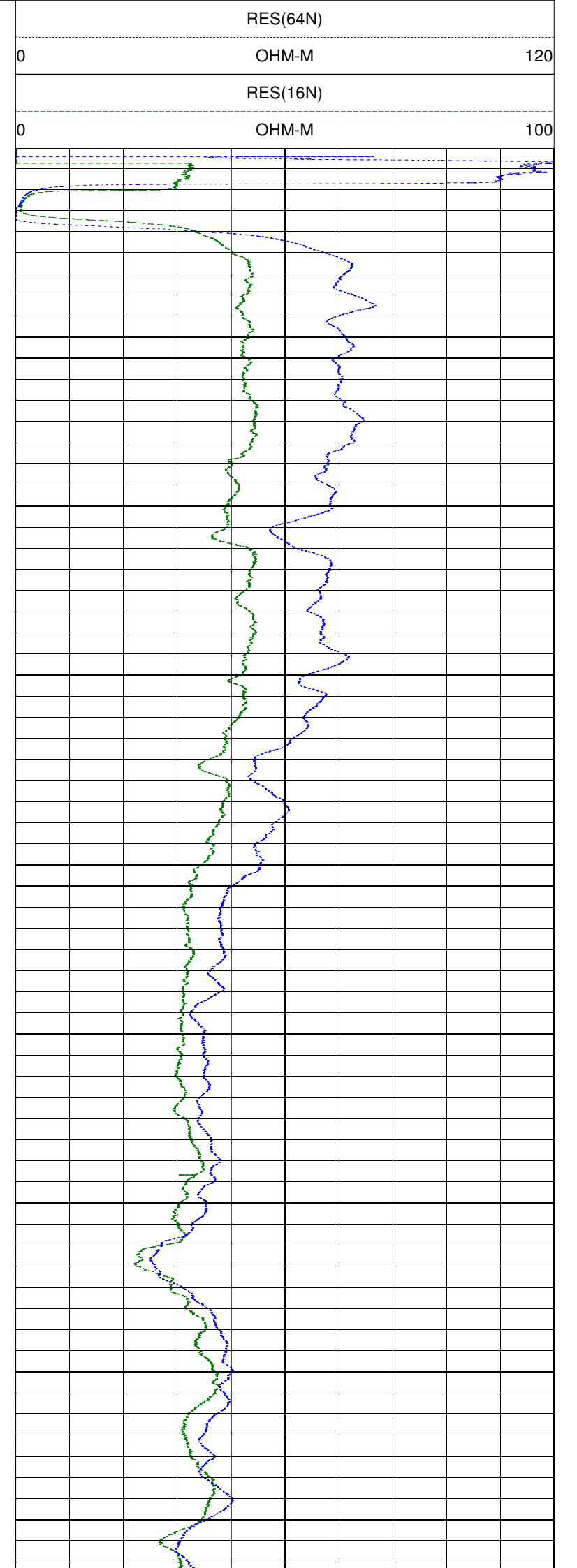
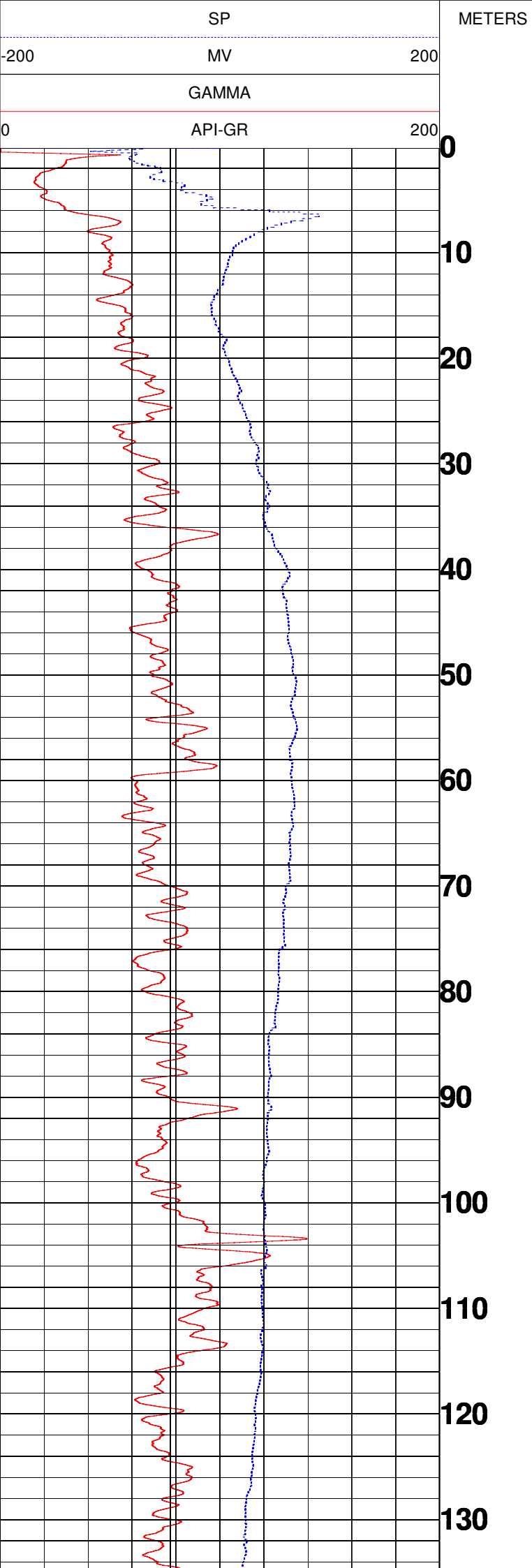


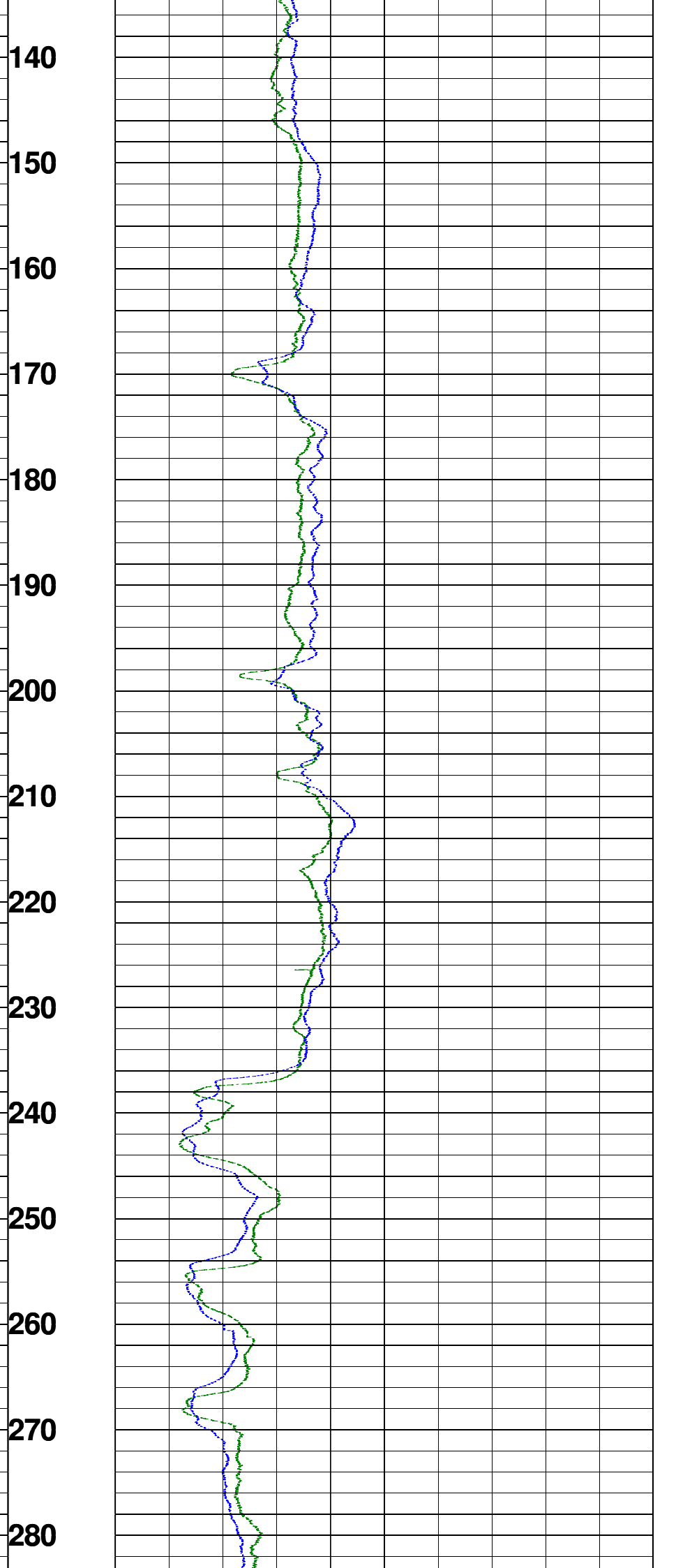
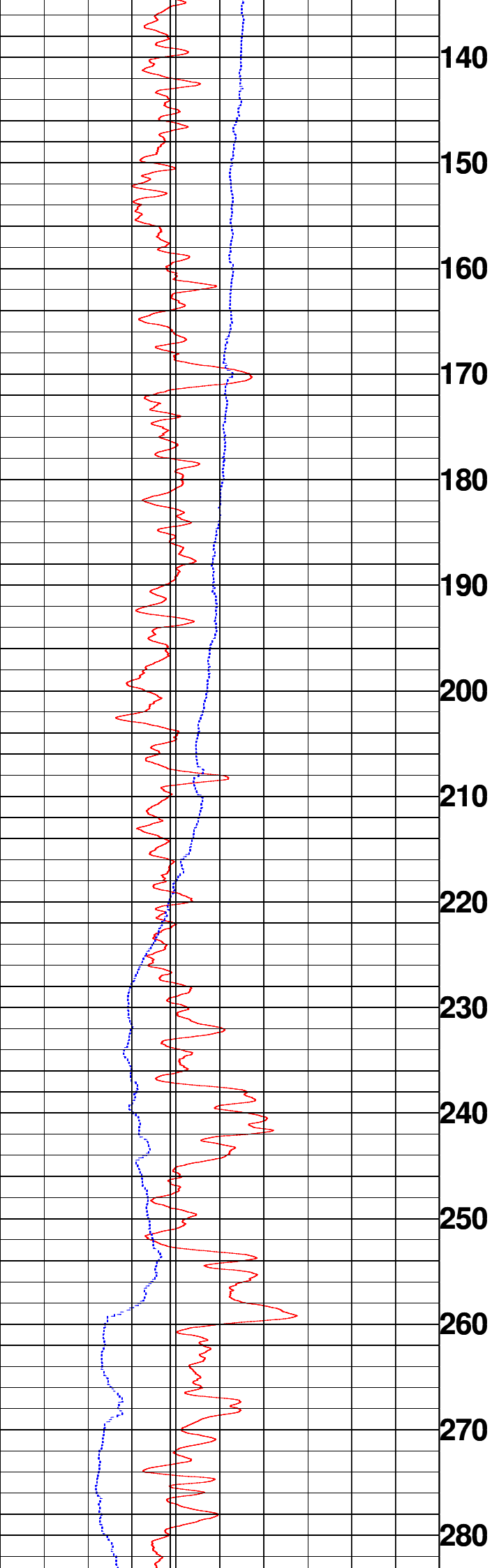


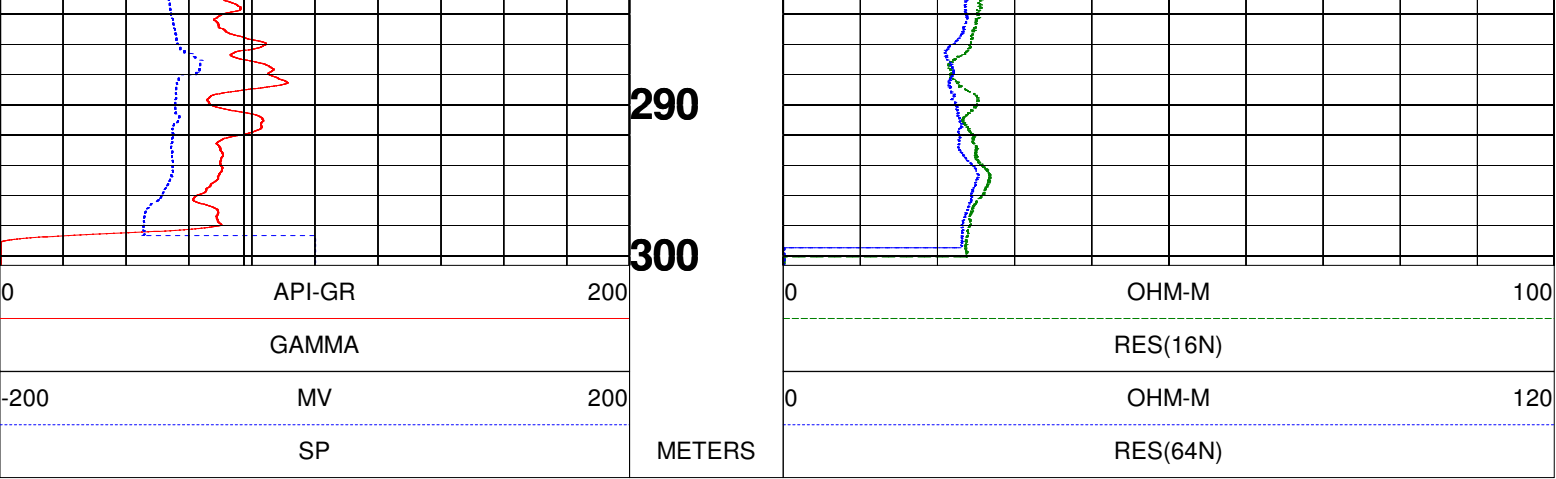
MAPL

MUNIMPUR KALAN,SHIVPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : MUNIMPUR KALAN,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 : 05/03/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.12	DEPARTURE TIME:	
LOG BOTTOM : 300.57	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:	MUNIMPUR KALAN	DATE OF LOGGING:	03.05.2022
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.57M
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	20	14	Coares grain sand	Good
3	20	26	6	Medium grain sand	Good
4	26	30	4	Coares grain sand	Good
5	30	36	6	Medium grain sand	Good
6	36	38	2	Clay	
7	38	54	16	Medium grain sand	Good
8	54	58	4	Fine grain sand	Medium
9	58	59.5	1.5	Clay	
10	59.5	70	10.5	Medium grain sand	Good
11	70	76	6	Medium to fine grain sand	Good
12	76	80.5	4.5	Medium grain sand	Good
13	80.5	90	9.5	Medium to fine grain sand	Good
14	90	92.5	2.5	Clay	
15	92.5	98	5.5	Medium grain sand	Good
16	98	100.5	2.5	Medium to fine grain sand	Good
17	100.5	104.5	4	Fine grain sand	Medium
18	104.5	106	1.5	Clay	
19	106	115.5	9.5	Fine grain sand	Medium
20	115.5	124.5	9	Medium grain sand	Good
21	124.5	147	22.5	Medium to fine grain sand	Good
22	147	158.5	11.5	Medium grain sand	Good
23	158.5	164	5.5	Fine grain sand	Medium
24	164	168	4	Medium to fine grain sand	Good
25	168	171.5	3.5	Clay	
26	171.5	194	22.5	Medium to fine grain sand	Good
27	194	207.5	13.5	Medium grain sand	Good
28	207.5	209	1.5	Clay	
29	209	227.5	18.5	Medium grain sand	Good
30	227.5	237.5	10	Fine grain sand	Medium
31	237.5	240	2.5	Clay	
32	240	245	5	Clay with sand	
33	245	253	8	Medium to fine grain sand	Good
34	253	258	5	Clay with sand	
35	258	260	2	Clay	
36	260	267	7	Fine grain sand	Medium
37	267	269	2	Clay	
38	269	279.5	10.5	Fine grain sand	Medium
39	279.5	285.5	6	Medium grain sand	Good
40	285.5	292	6.5	Medium to fine grain sand	Good
41	292	300	8	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist