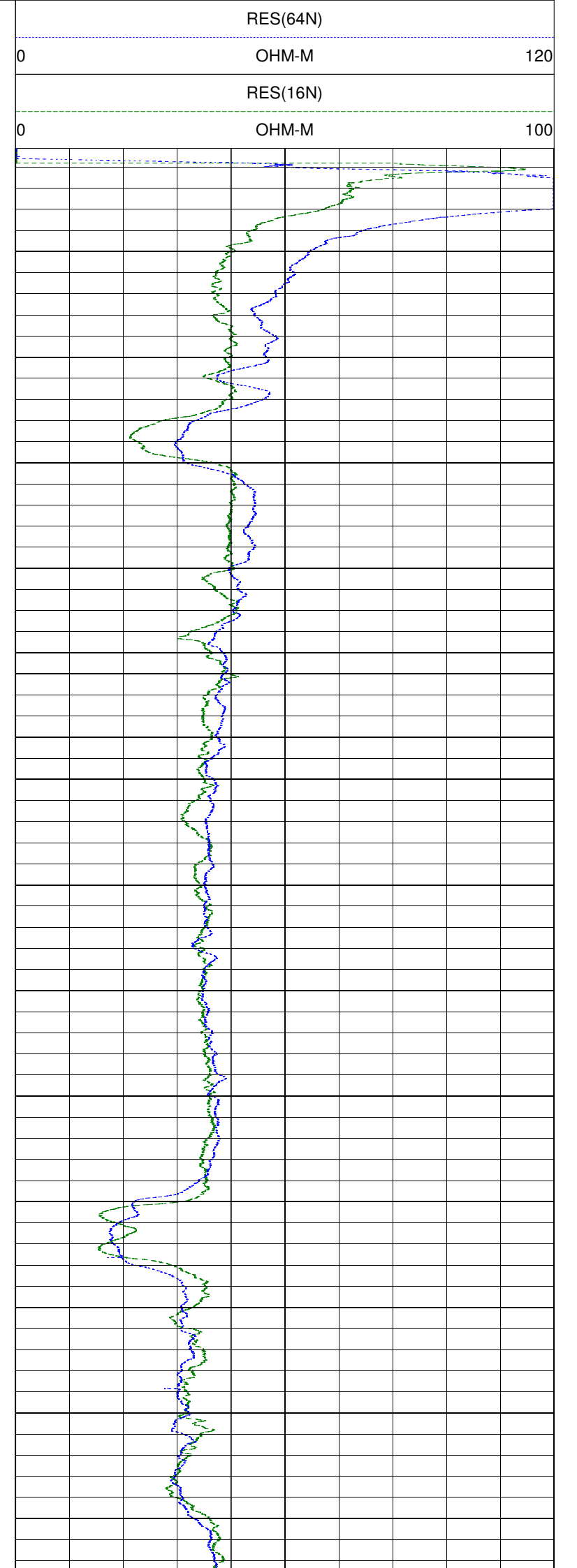
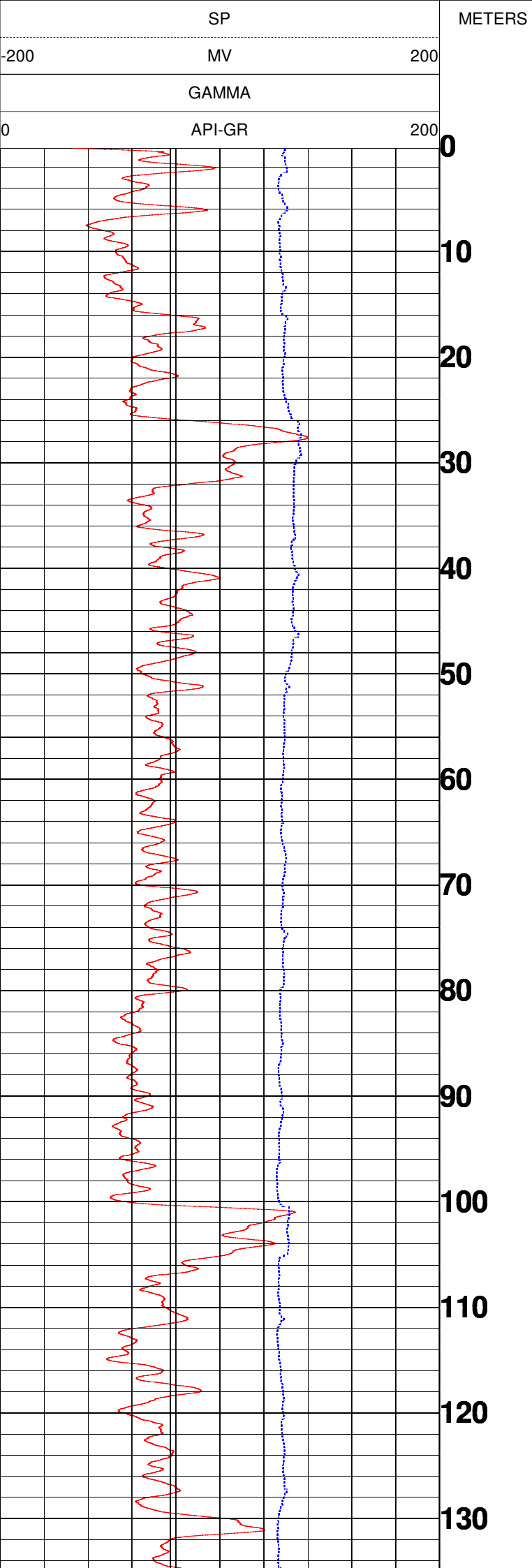


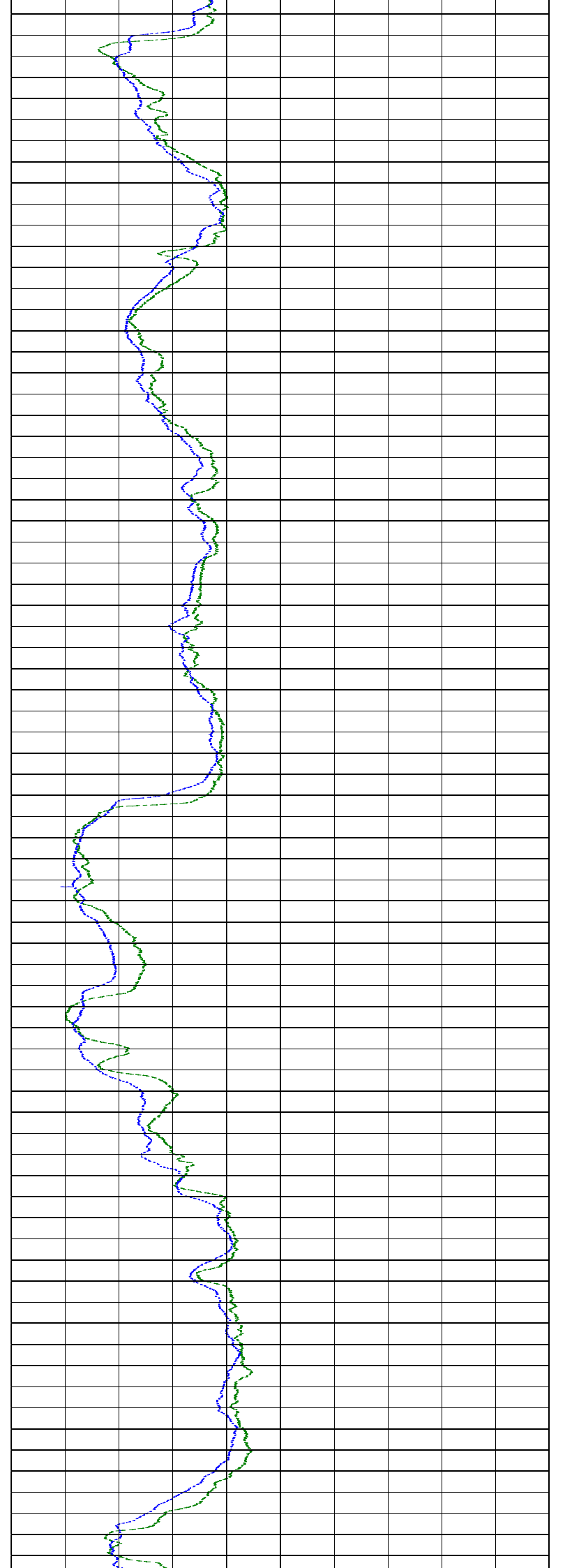
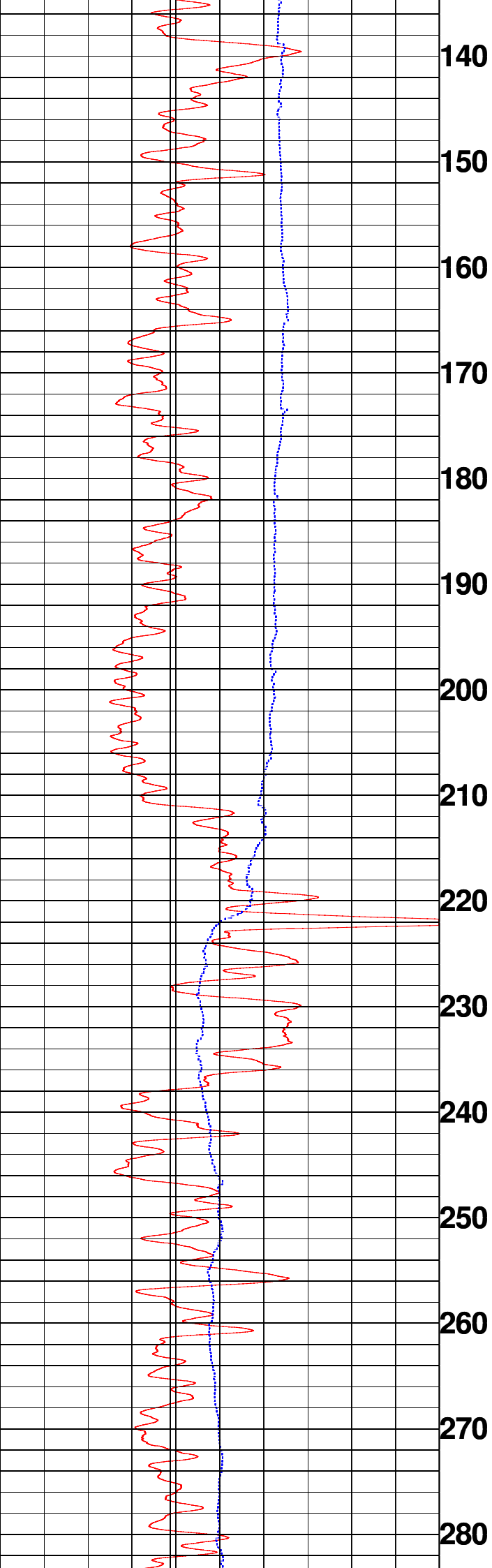


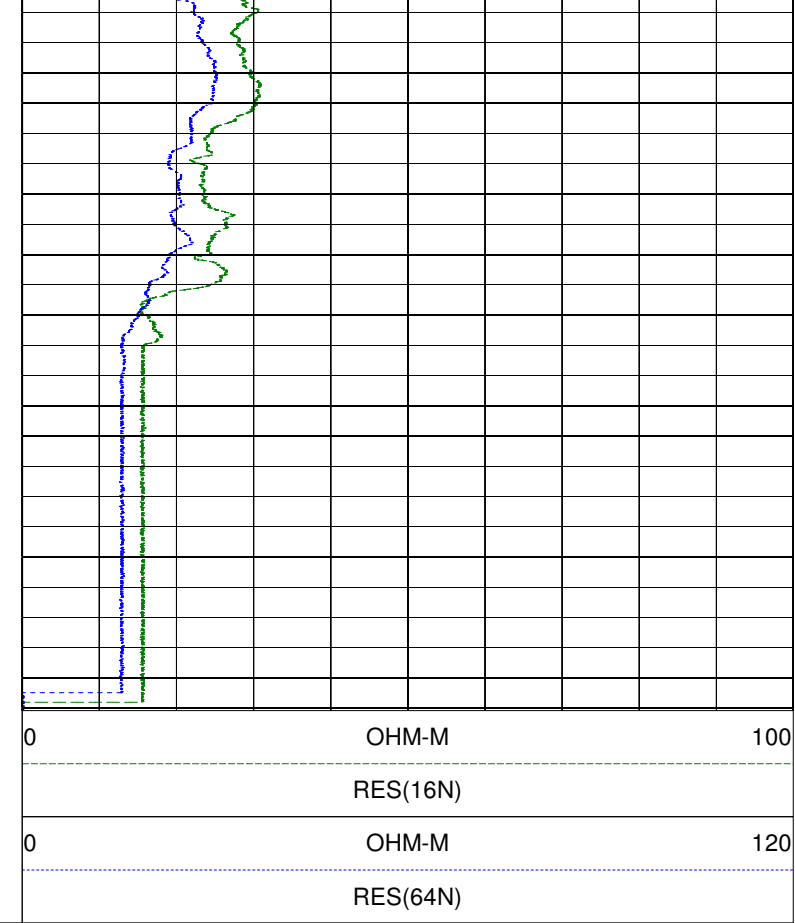
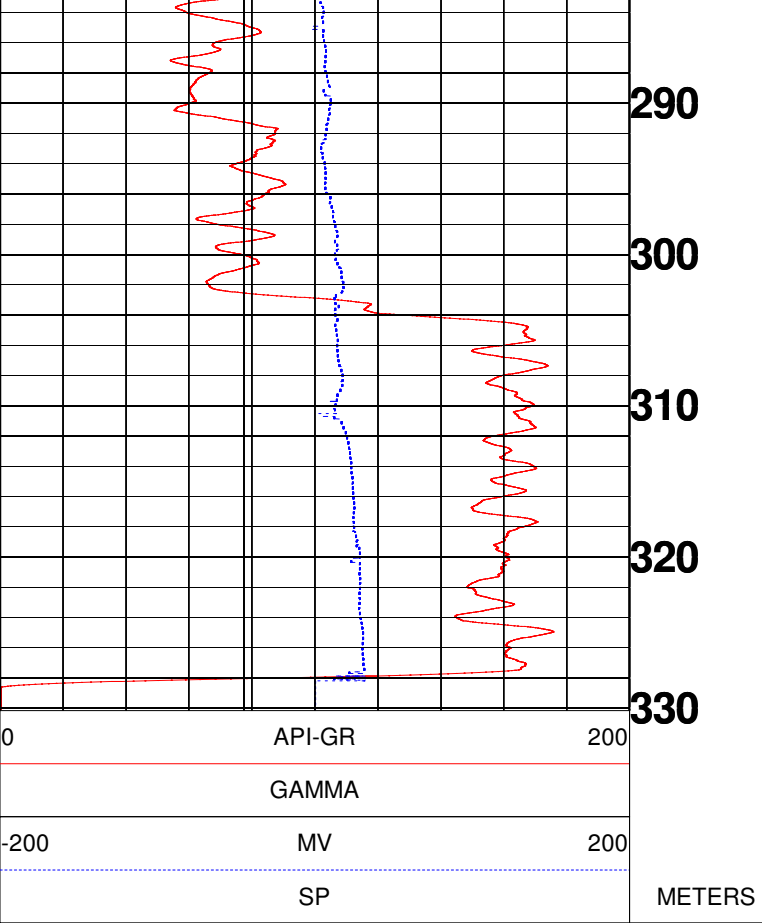
MPL

ITUHUA,KAISARGANJ

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : ITUHUA,KAISARGANJ		DEPTH
FIELD : KAISARGANJ		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 : 03/05/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.23	DEPARTURE TIME:	
LOG BOTTOM : 330.12	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
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:	ITUHUA	DATE OF LOGGING:	05.03.2022
BLOCK:	KAISARGANJ	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.12M
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	16	10	Coares grain sand	Good
3	16	26	10	Medium grain sand	Good
4	26	32	6	Clay	
5	32	36.5	4.5	Medium grain sand	Good
6	36.5	52	15.5	Medium to fine grain sand	Good
7	52	80	28	Medium grain sand	Good
8	80	100.5	20.5	Coares grain sand	Good
9	100.5	105.5	5	Clay	
10	105.5	111.5	6	Medium to fine grain sand	Good
11	111.5	129.5	18	Medium grain sand	Good
12	129.5	138.5	9	Medium to fine grain sand	Good
13	138.5	141	2.5	Clay	
14	141	145	4	Fine grain sand	Medium
15	145	163.5	18.5	Medium to fine grain sand	Good
16	163.5	165.5	2	Clay	
17	165.5	175	9.5	Medium grain sand	Good
18	175	184	9	Medium to fine grain sand	Good
19	184	194.5	10.5	Medium grain sand	Good
20	194.5	211	16.5	Coares grain sand	Good
21	211	223	12	Clay with sand	
22	223	229	6	Fine grain sand	Medium
23	229	238	9	Clay with sand	
24	238	254	16	Medium to fine grain sand	Good
25	254	256.5	2.5	Clay	
26	256.5	280	23.5	Medium to fine grain sand	Good
27	280	282	2	Clay	
28	282	291.5	9.5	Coares to medium grain sand	Good
29	291.5	303	11.5	Medium to fine grain sand	Good
30	303	330	27	Clay with sand	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist