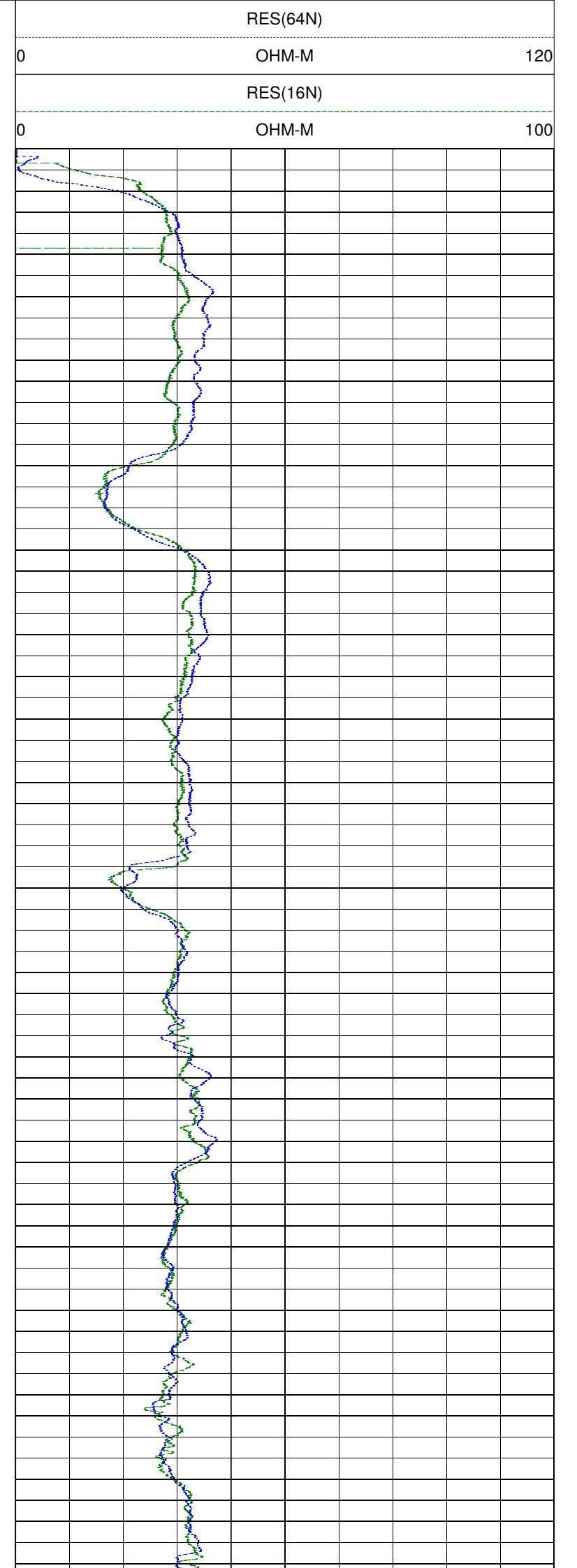
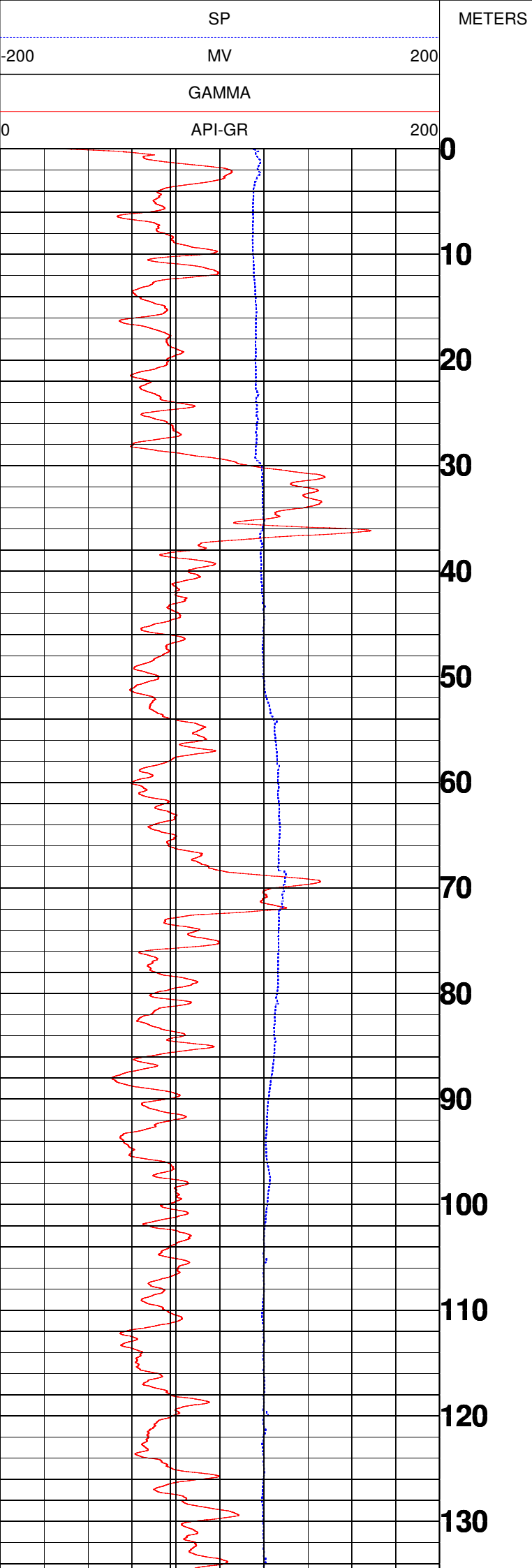


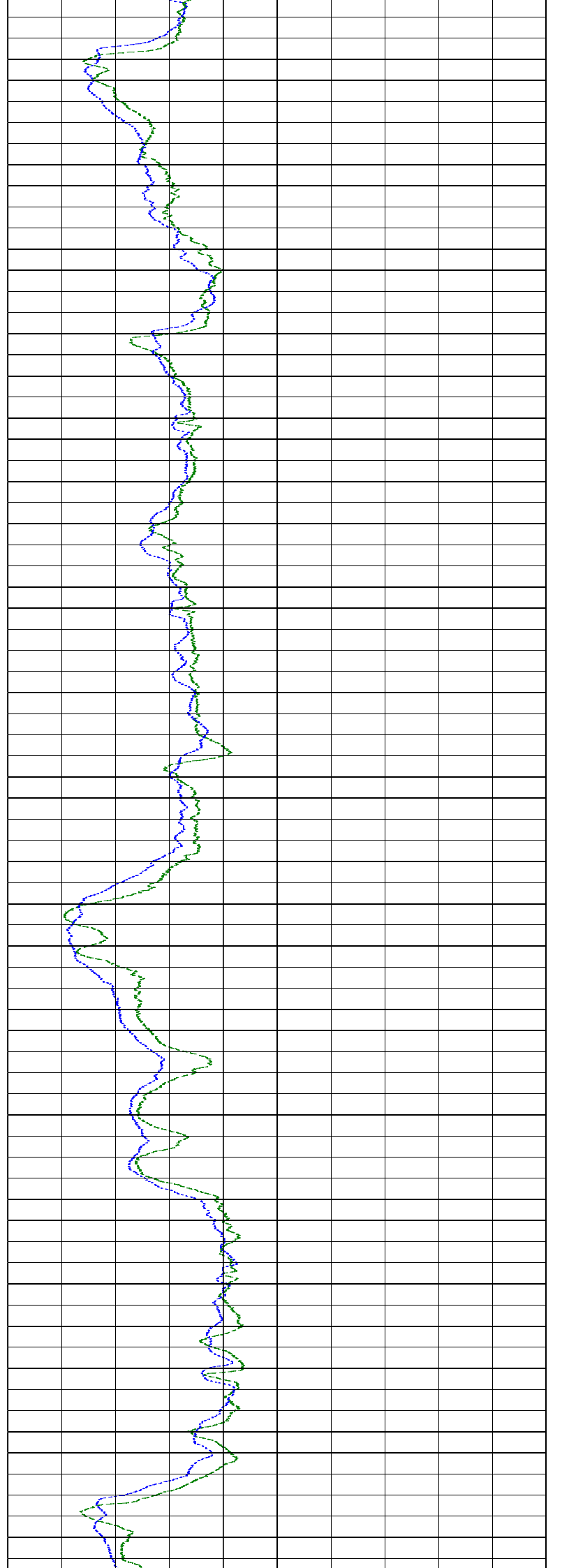
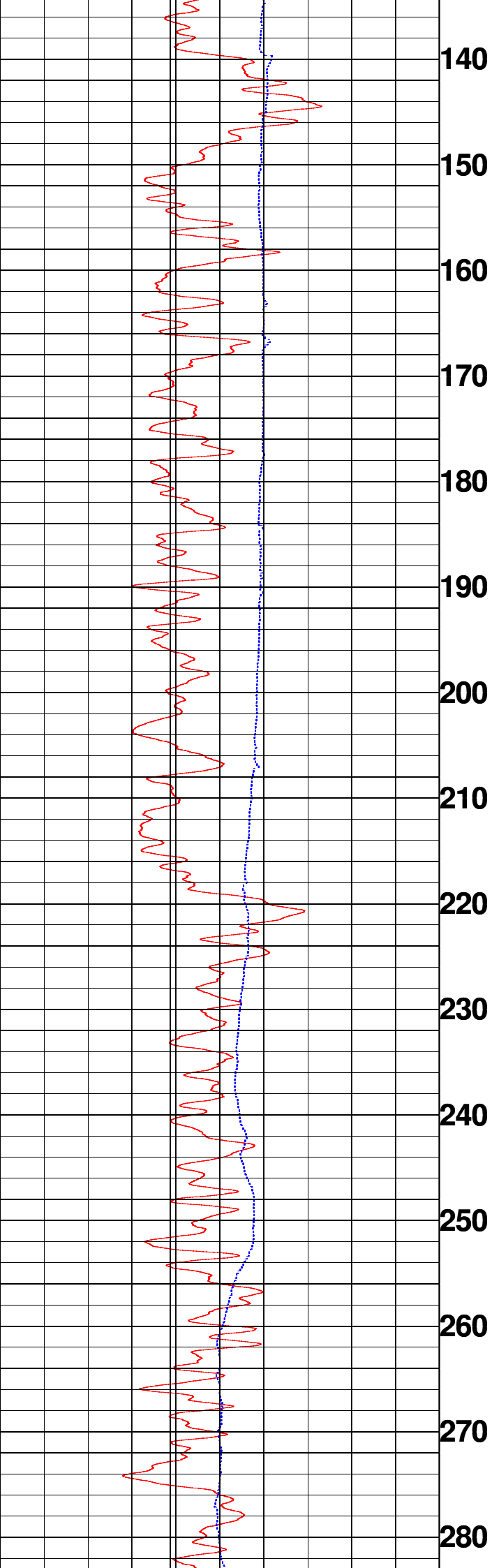


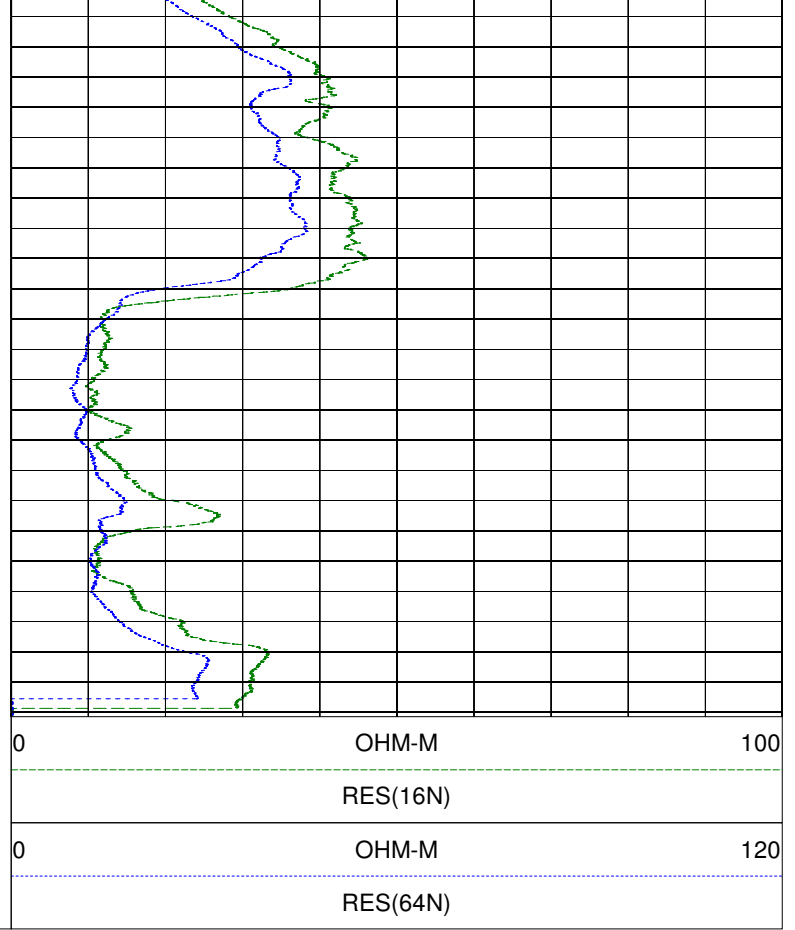
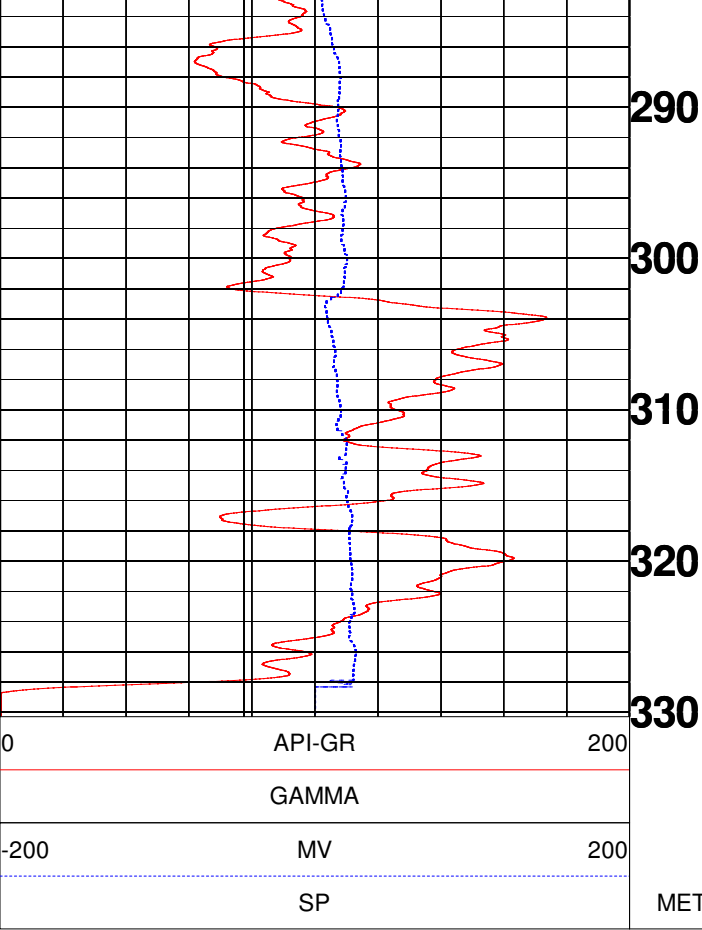
MAPL

BISWA, PHAKARPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : BISWA, PHAKARPUR		DEPTH
FIELD : PHAKARPUR		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 : 05/17/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.05	DEPARTURE TIME:	
LOG BOTTOM : 330.24	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:	BISWA	DATE OF LOGGING:	17.05.2022
BLOCK:	PHAKARPUR	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	3	3	Top Soil	
2	3	8.5	5.5	Medium grain sand	Good
3	8.5	12.5	4	Medium to fine grain sand	Good
4	12.5	29	16.5	Medium grain sand	Good
5	29	37	8	Clay	
6	37	47.5	10.5	Medium to fine grain sand	Good
7	47.5	54.5	7	Medium grain sand	Good
8	54.5	58	3.5	Fine grain sand	Medium
9	58	66.5	8.5	Medium grain sand	Good
10	66.5	73	6.5	Clay	
11	73	86	13	Medium to fine grain sand	Good
12	86	96	10	Medium grain sand	Good
13	96	111.5	15.5	Medium to fine grain sand	Good
14	111.5	118	6.5	Medium grain sand	Good
15	118	120	2	Clay	
16	120	127.5	7.5	Medium to fine grain sand	Good
17	127.5	140	12.5	Fine grain sand	Medium
18	140	150	10	Clay with sand	
19	150	155	5	Medium to fine grain sand	Good
20	155	160	5	Fine grain sand	Medium
21	160	166.5	6.5	Medium to fine grain sand	Good
22	166.5	170	3.5	Clay	
23	170	205	35	Medium to fine grain sand	Good
24	205	208	3	Clay	
25	208	217	9	Medium grain sand	Good
26	217	219	2	Fine grain sand	Medium
27	219	222.5	3.5	Clay	
28	222.5	226	3.5	Clay with sand	
29	226	273	47	Fine grain sand	Medium
30	273	275	2	Medium grain sand	Good
31	275	279.5	4.5	Clay	
32	279.5	285.5	6	Fine grain sand	Medium
33	285.5	288	2.5	Medium grain sand	Good
34	288	302.5	14.5	Fine grain sand	Medium
35	302.5	316.5	14	Clay	
36	316.5	318	1.5	Fine grain sand	Medium
37	318	325	7	Clay	
38	325	330	5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist