

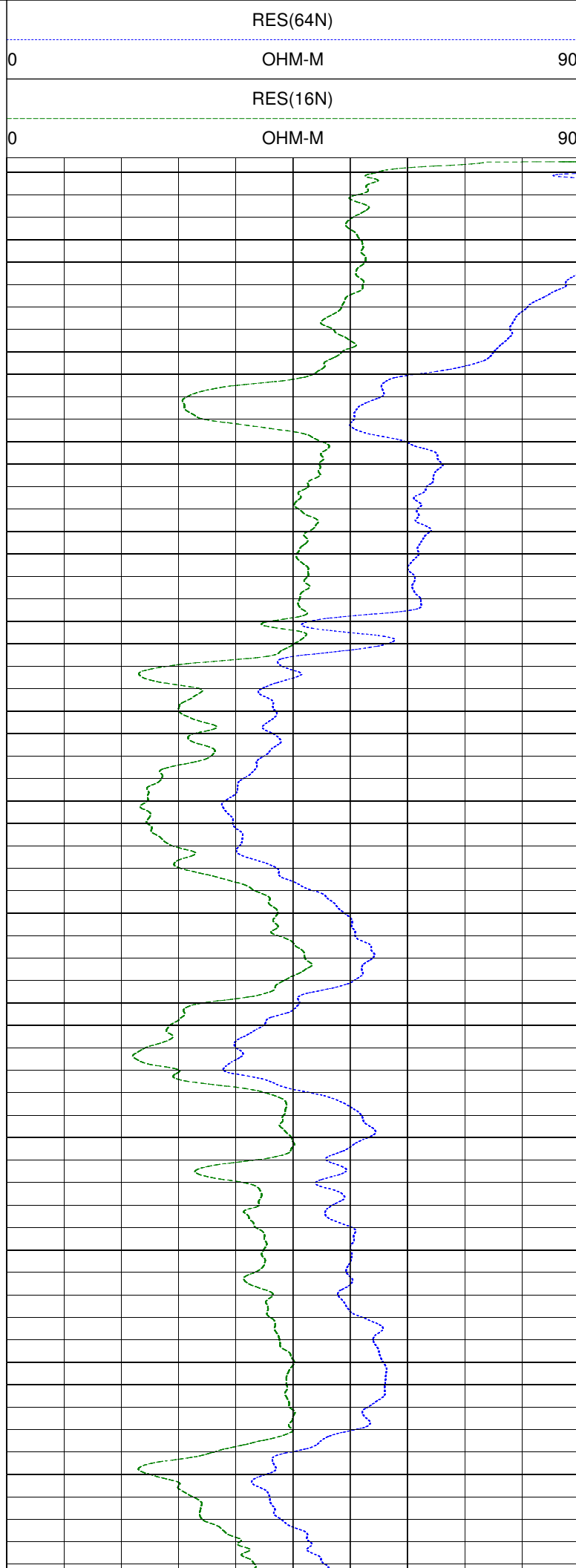
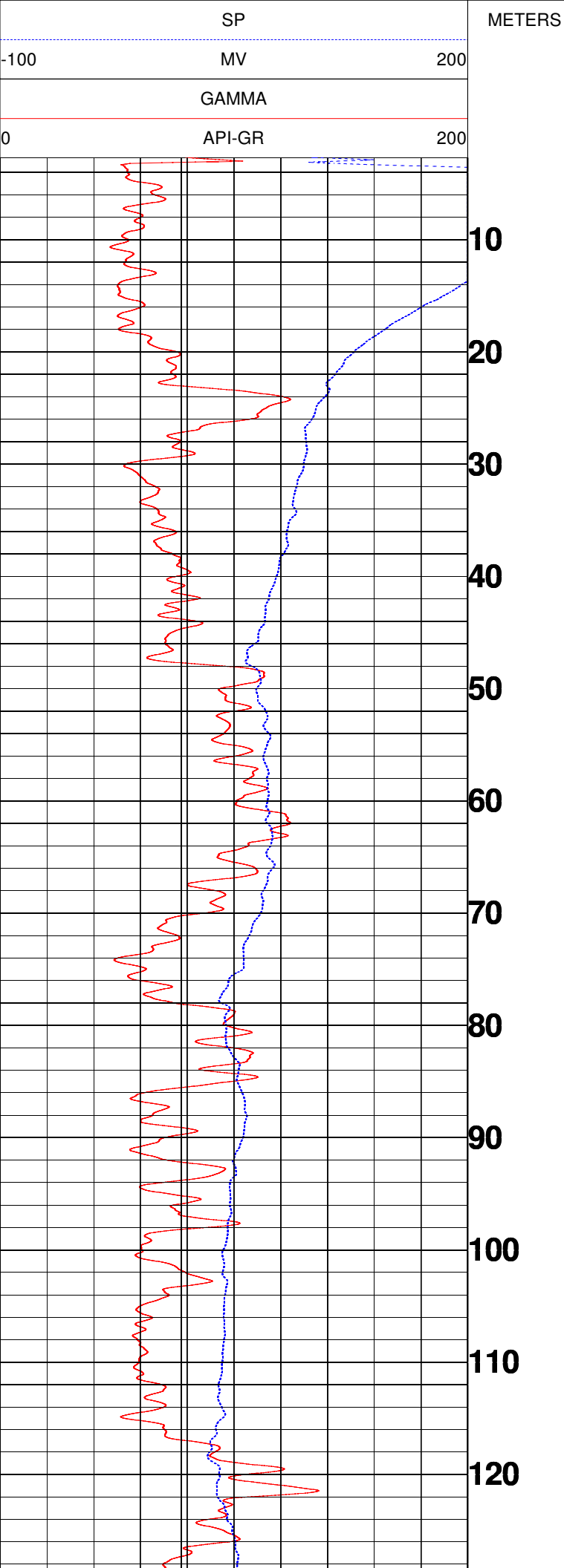


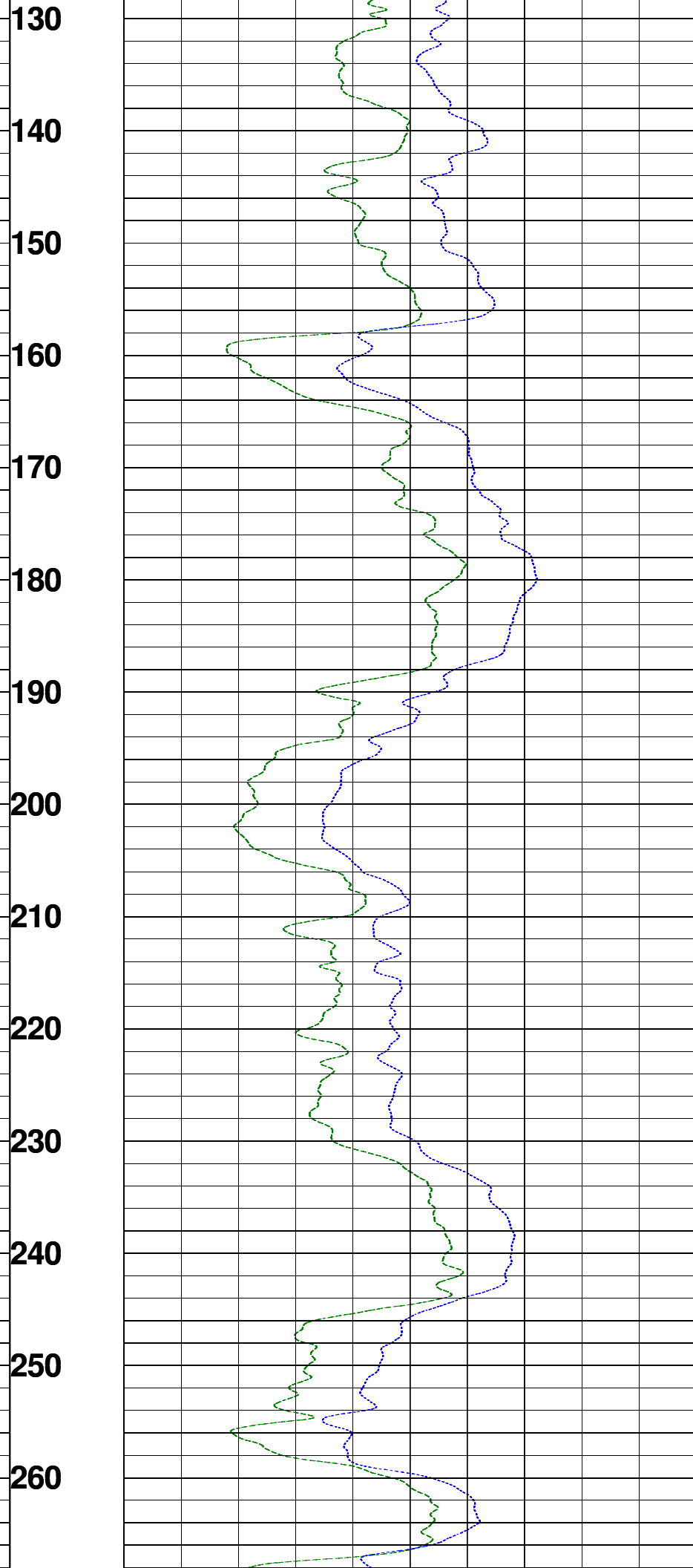
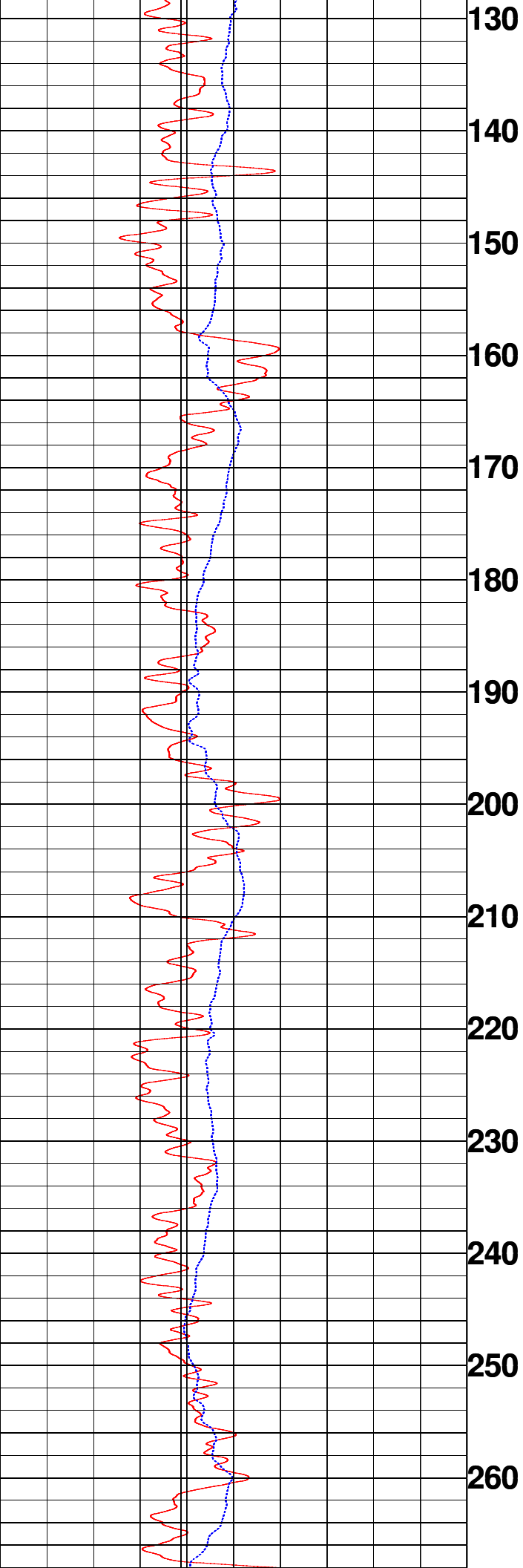
MAPL

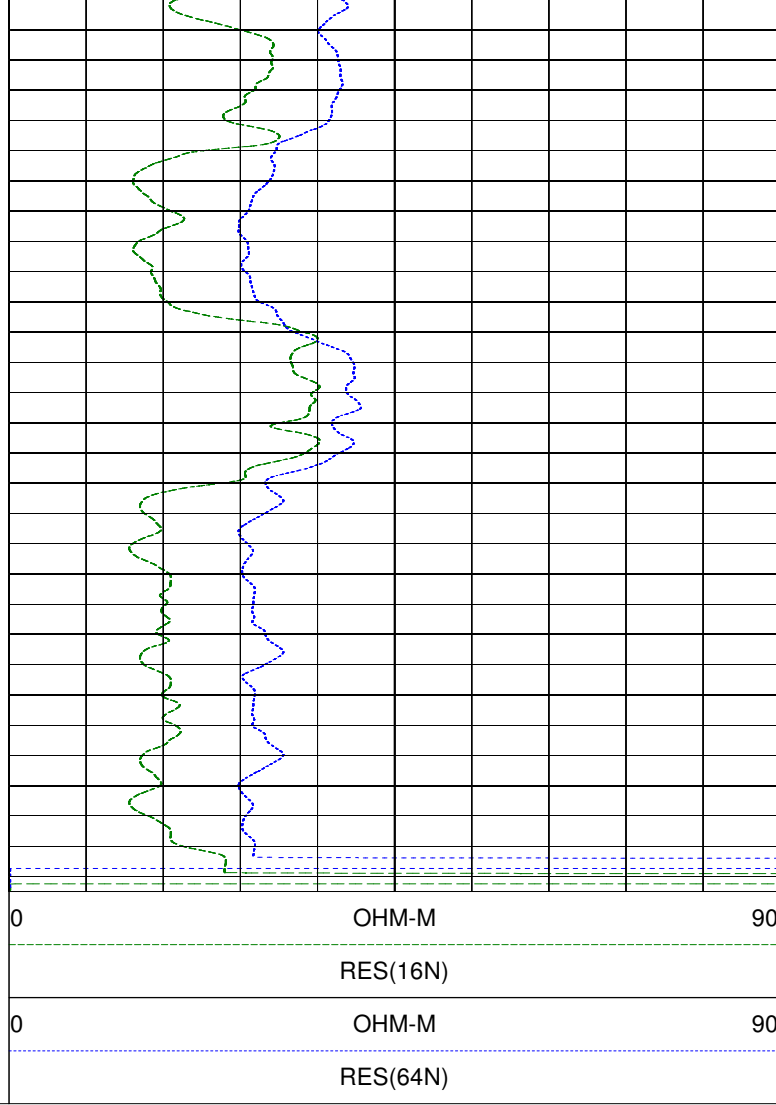
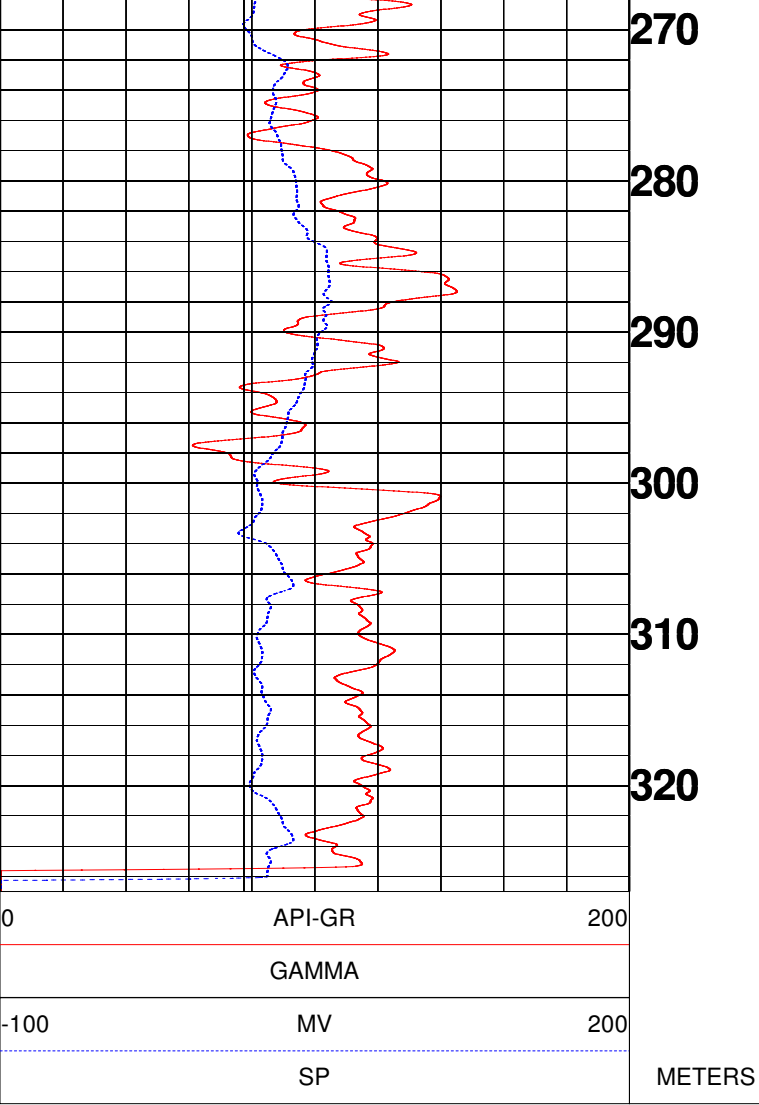
BADHAULI

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: BADHAULI	
FIELD	: JARWAL	
COUNTY	:	
STATE	:	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	:	ELEVATION KB :
LOG MEASURED FROM:		ELEVATION DF :
DRL MEASURED FROM:		ELEVATION GL :
DATE	: 16 Dec 2	RIG NUMBER :
DEPTH DRILLER	:	LOGGER TD :
BIT SIZE	:	ARRIVAL TIME :
LOG TOP	: 2.70	DEPARTURE TIME:
LOG BOTTOM	: 326.96	CIRC STOPPED :
CASING OD	:	
CASING BOTTOM	:	
CASING TYPE	:	
BOREHOLE FLUID	:	
RM TEMPERATURE	:	
MUD RES	:	
MUD WEIGHT	:	
WITNESSED BY	:	
RECORDED BY	:	
REMARKS 1	:	
REMARKS 2	:	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BADHAULI	DATE OF LOGGING:	16.12.2023
BLOCK:	JARWAL	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	326.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.8 ohm.m	Rw	12.9 ohm.m
DISTRIC	BAHRAICH		

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	10	10	Top Soil	
2	10	21	11	Medium grain sand	Good
3	21	27.5	6.5	Clay	
4	27.5	46.5	19	Medium grain sand	Good
5	46.5	68	21.5	Clay with sand	
6	68	77	9	Medium grain sand	Good
7	77	85.5	8.5	Clay with sand	
8	85.5	103.5	18	Medium to fine grain sand	Good
9	103.5	116.5	13	Medium grain sand	
10	116.5	126	9.5	Clay with sand	
11	126	157	31	Medium to fine grain sand	Good
12	157	165.5	8.5	Clay with sand	
13	165.5	190	24.5	Medium to fine grain sand	Good
14	190	206.5	16.5	Clay with sand	
15	206.5	244	37.5	Medium to fine grain sand	Good
16	244	260	16	Clay with sand	
17	260	266.5	6.5	Medium to fine grain sand	Good
18	266.5	290	23.5	Clay with sand	
19	290	300	10	Fine grain sand	Good
20	300	326	26	Clay with sand	

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Cc:

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Gonda
- 2.M/S PNC Infratech Limited,Bahraich