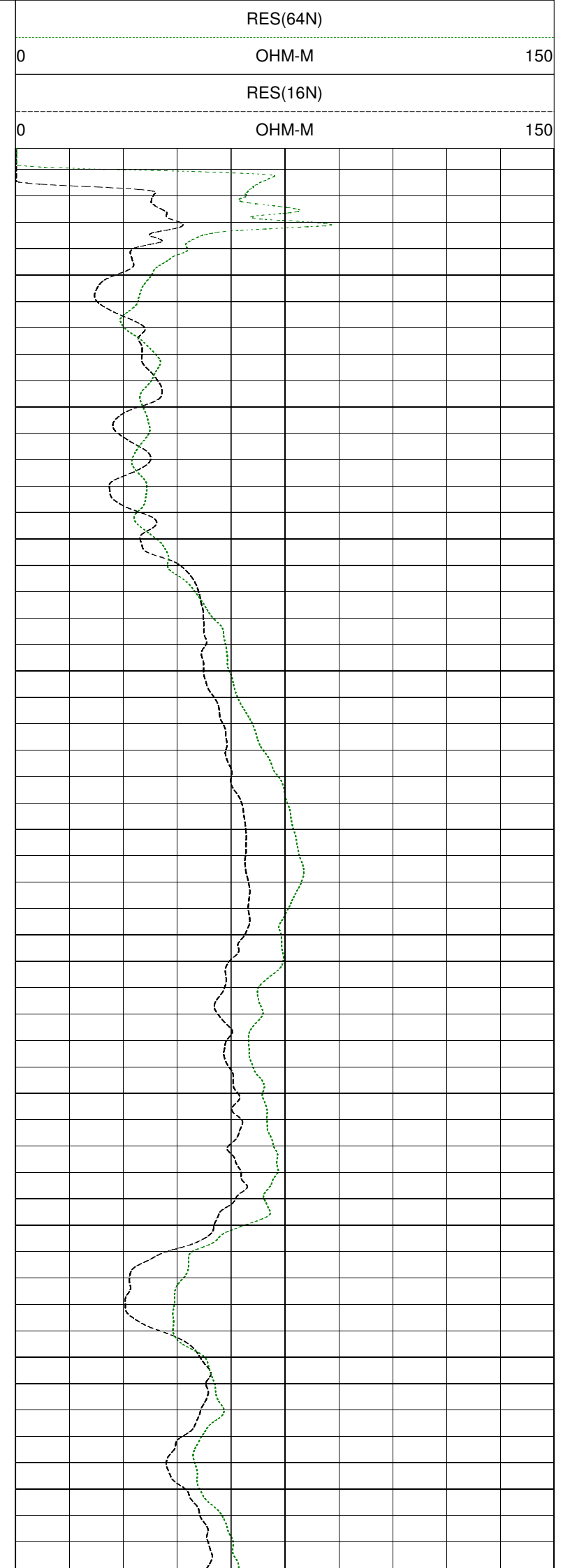
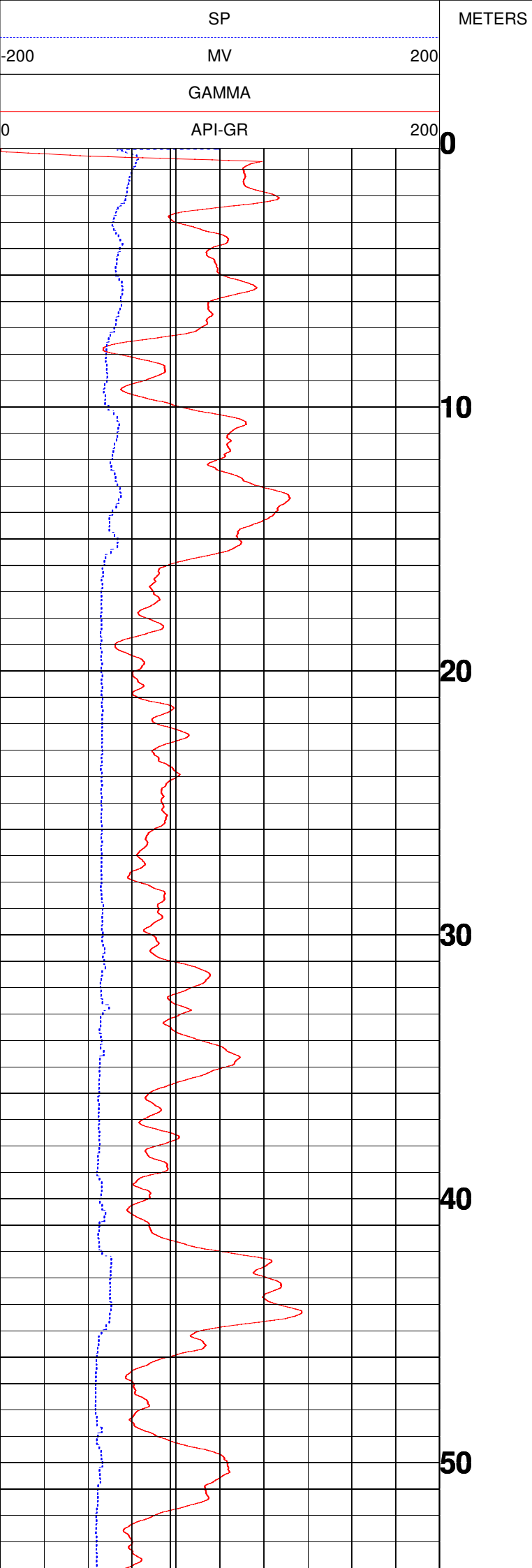


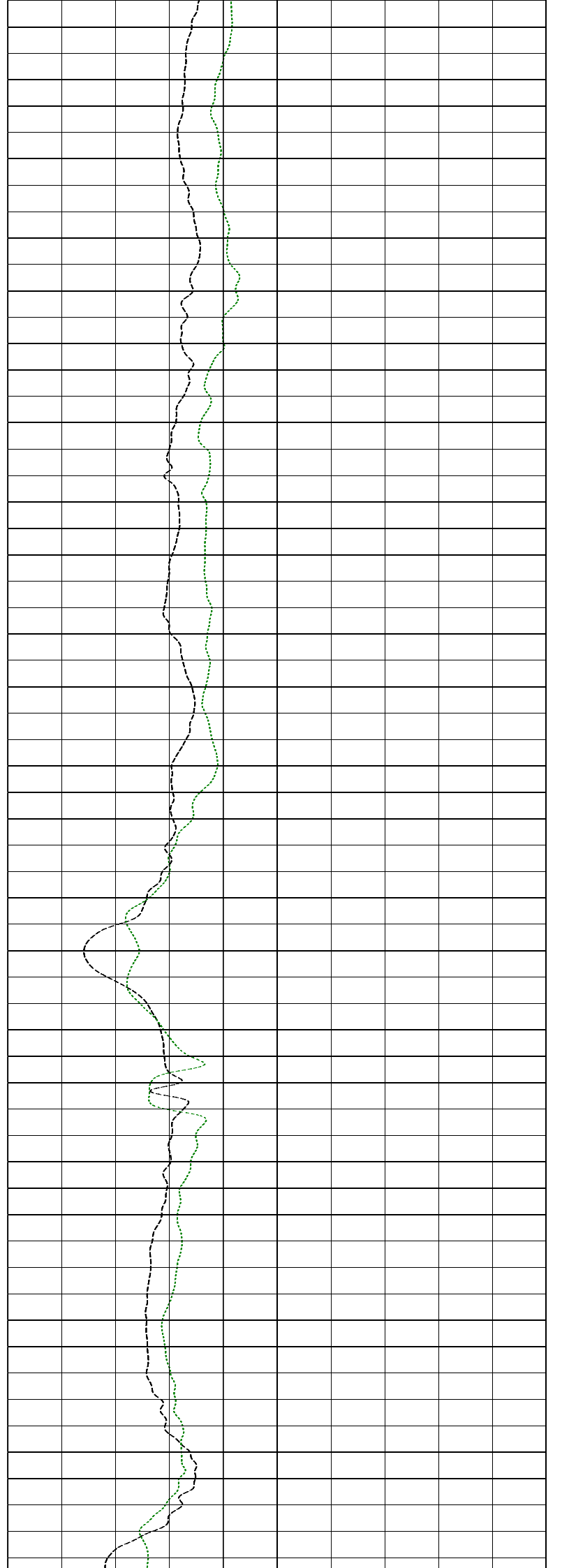
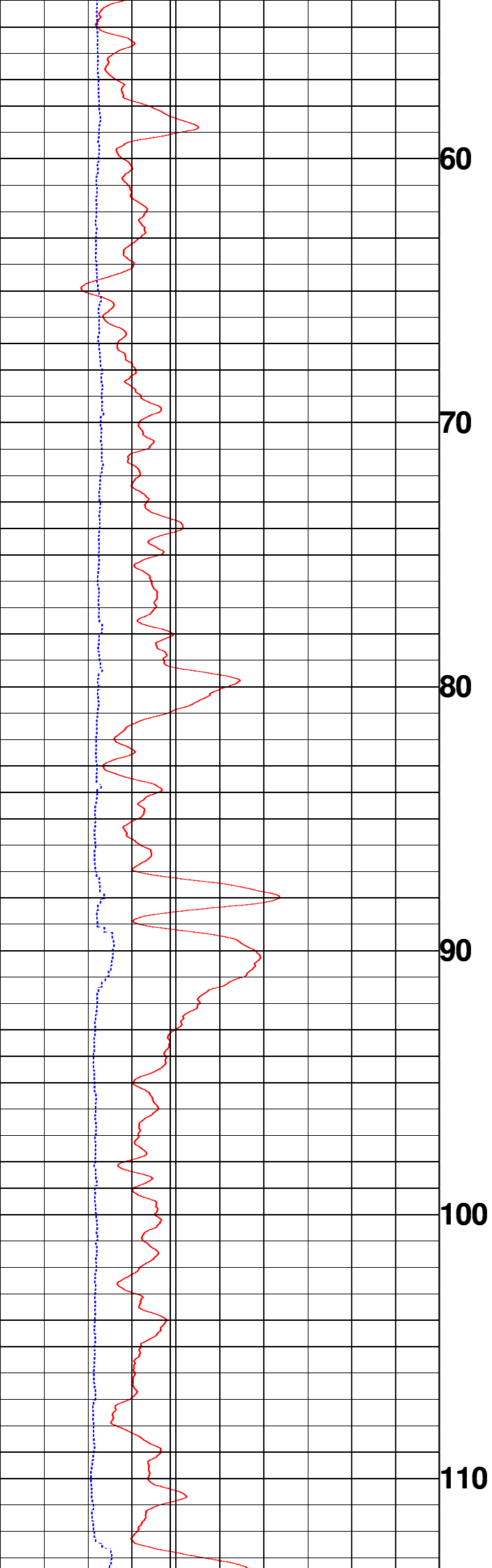


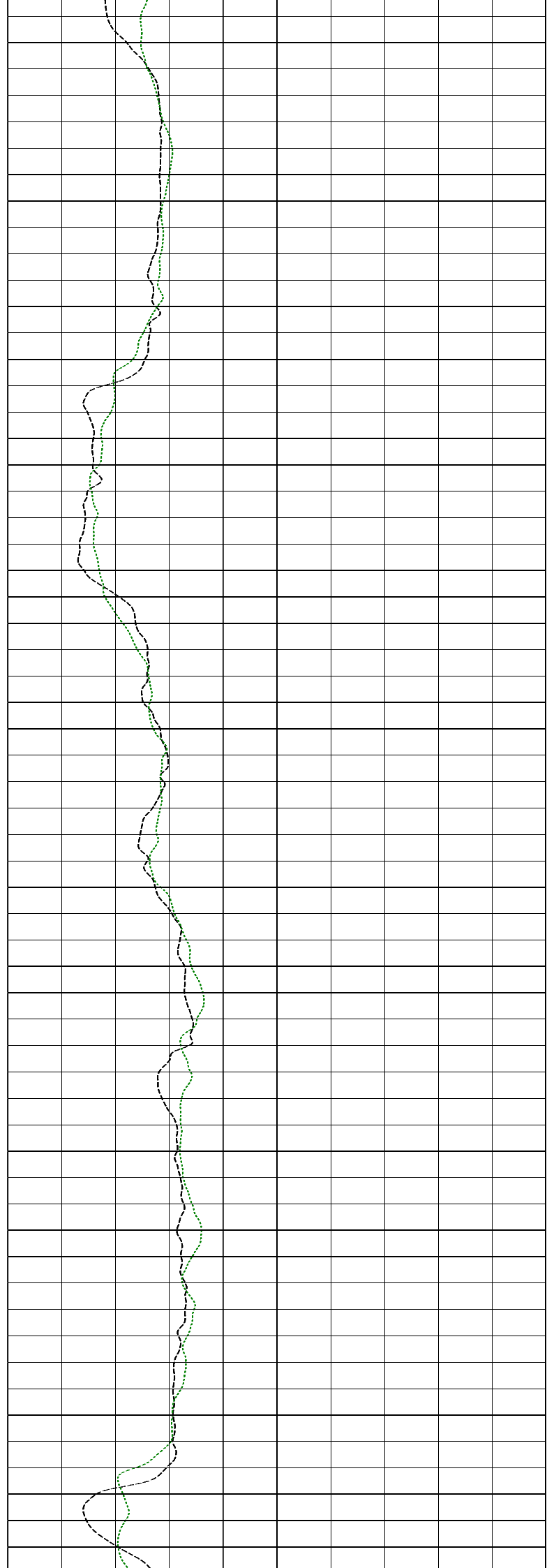
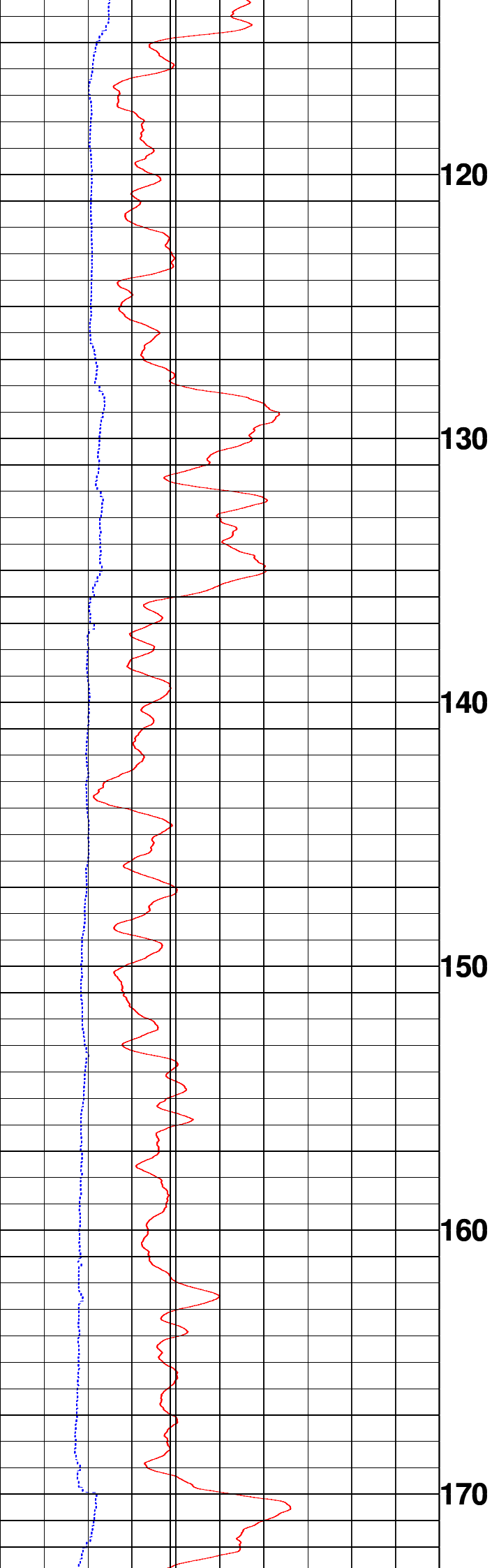
MAPL

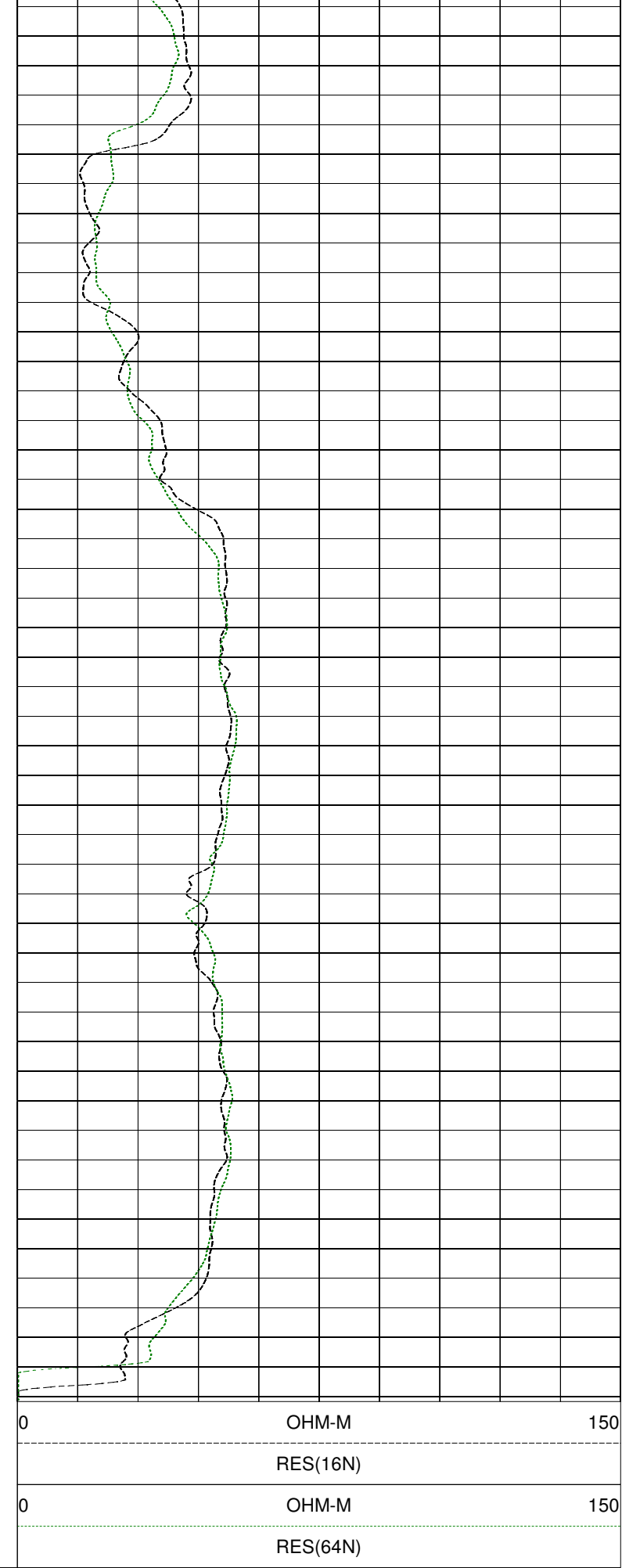
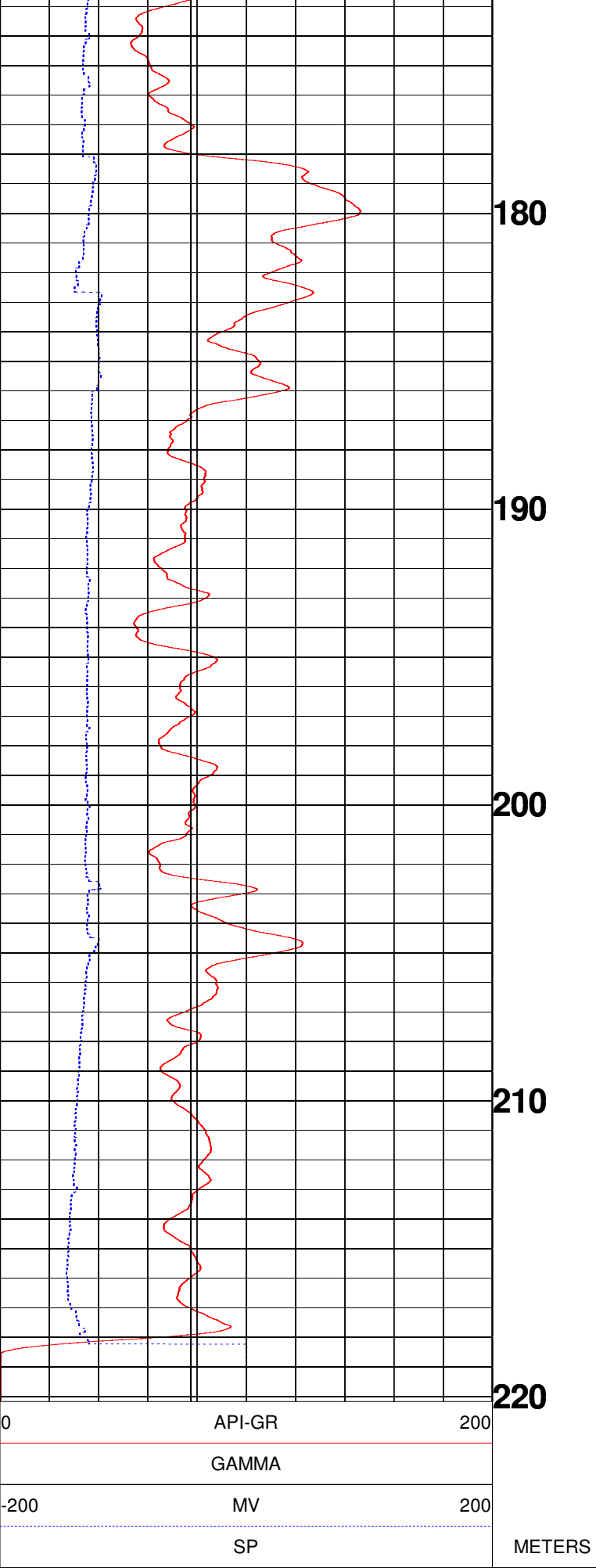
AMARAI, VISHESHWAR GANJ

COMPANY : SHIV DRILLER		OTHER SERVICES:
WELL : AMARAI,VISHESHWAR GANJ		DEPTH
FIELD : VISHESHWAR GANJ		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 : 01/29/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 10	ARRIVAL TIME :	
LOG TOP : 0.20	DEPARTURE TIME:	
LOG BOTTOM : 220.13	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:	AMARAI	DATE OF LOGGING:	29.01.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.13M
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	7	7	Top Soil	
2	7	10	3	Medium grain sand	Good
3	10	16	6	Clay	
4	16	31	15	Medium to fine grain sand	Good
5	31	35.5	4.5	Fine grain sand	Medium
6	35.5	41.5	6	Medium grain sand	Good
7	41.5	46	4.5	Clay	
8	46	49.5	3.5	Cores grain sand	Good
9	49.5	52	2.5	Clay	
10	52	79	27	Cores to medium grain sand	Good
11	79	81	2	Clay	
12	81	89	8	Medium grain sand	Good
13	89	93	4	Clay	
14	93	113	20	Medium grain sand	Good
15	113	115	2	Clay	
16	115	128	13	Medium grain sand	Good
17	128	136	8	Clay with sand	
18	136	162	26	Medium grain sand	Good
19	162	169	7	Medium to fine grain sand	Good
20	169	173	4	Clay	
21	173	178	5	Cores to medium grain sand	Good
22	178	181	3	Clay	
23	181	186.5	5.5	Fine grain sand	Medium
24	186.5	202.5	16	Medium to fine grain sand	Good
25	202.5	205.5	3	Clay	
26	205.5	220	14.5	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist