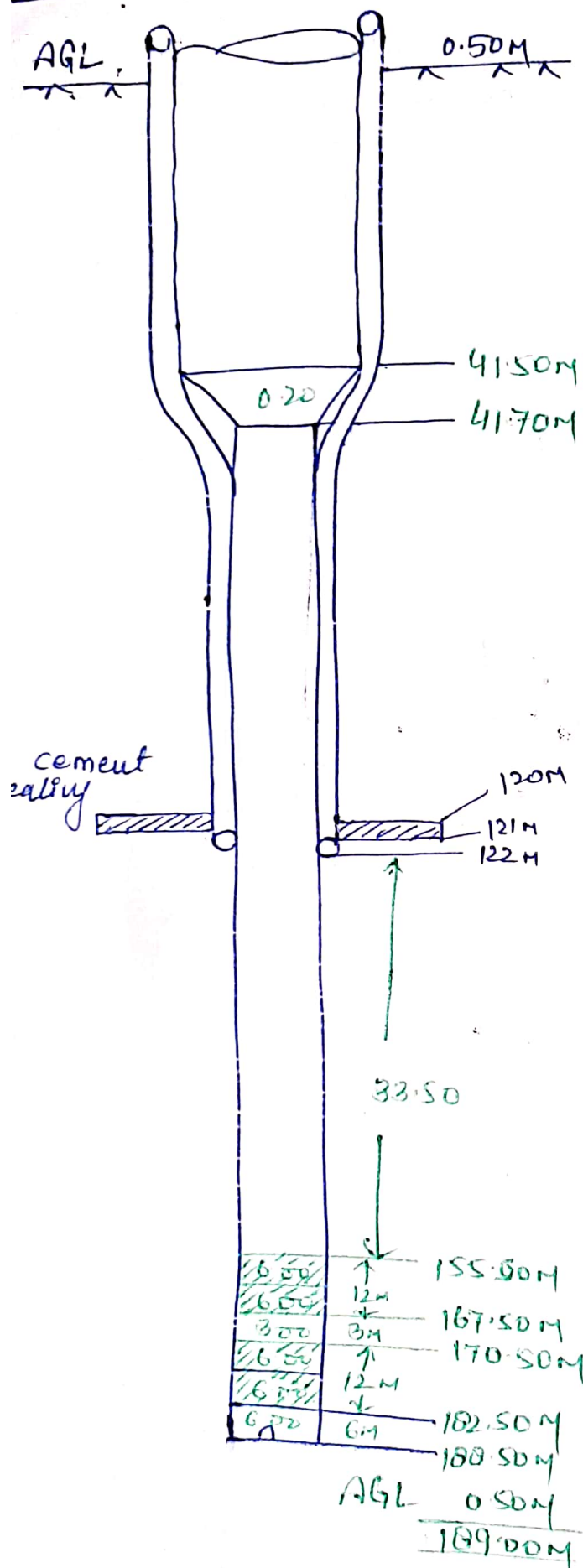


Proposed T.W. Assy chart of Sirsiya n/s scheme Bahraich under JJM (Block - Nawabganj)



Bore Size - 600mm x 450mm of
T.W. Assy - 300mm x 150mm of
Discharge - 750LPM / 37m / 12.5HP

Logging Report (22.01.2022)

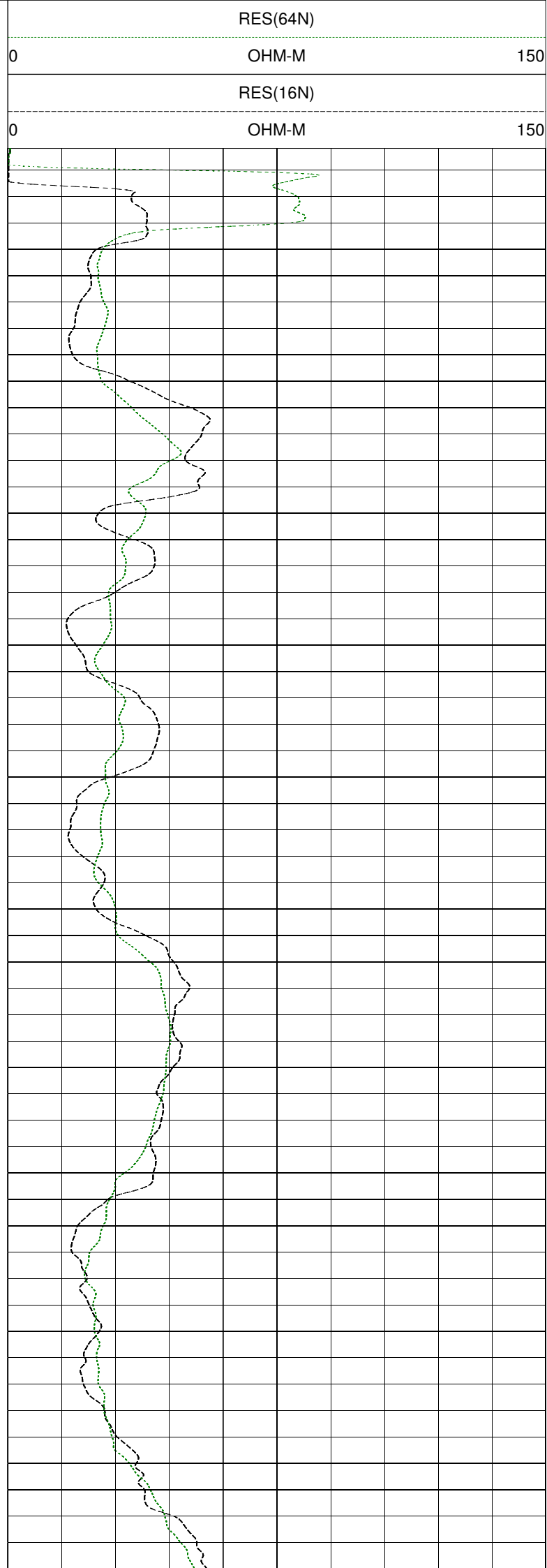
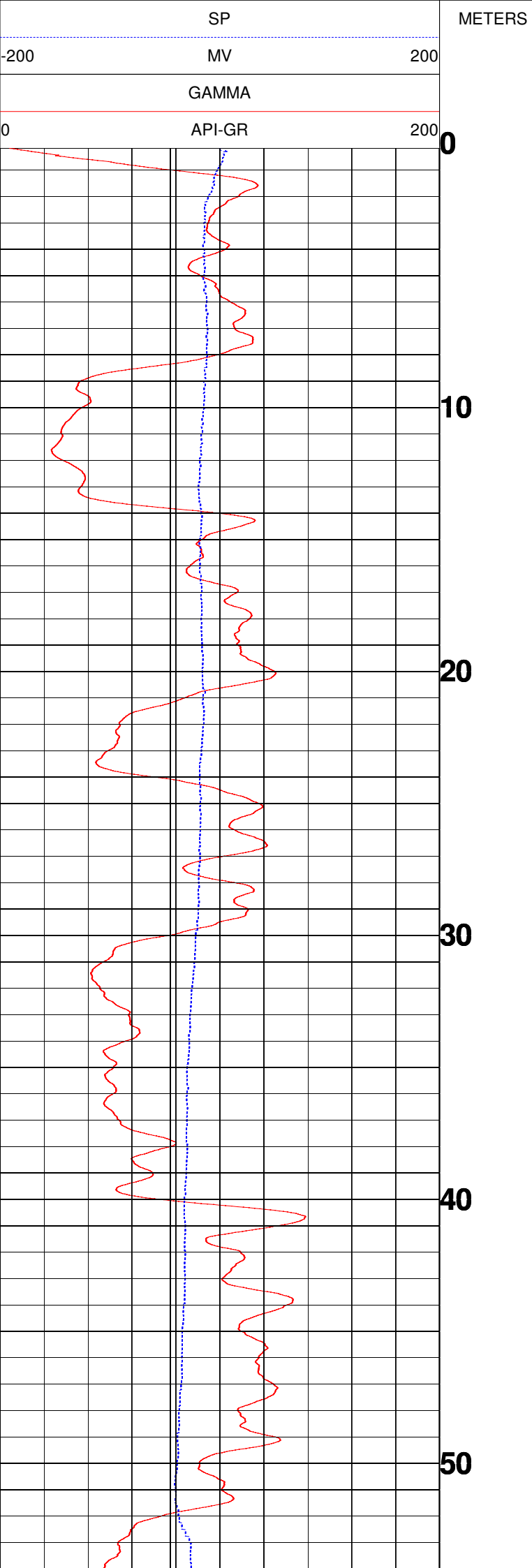
- 1- 0- 8m - 8m - surface clay
- 2- 8m - 14m - 6m
- 17- 118- 125m - 7m - clay
- 18- 125- 131.5m - 6.5m
- 19- 131.5- 141m - 9.5m
- 20- 141- 151m - 10m - clay with sand
- 21- 151- 160.5m - 9.5m
- 22- 160.5- 183m - 22.5m (24)
- 23- 183- 191m - 8m - clay
- 24- 191- 204m - 13m
- 25- 204- 209.5m - 5.5m - clay
- 26- 209.5- 214m - 4.5m
- 27- 214- 218m - 4m
- 28- 218- 220m - 2m

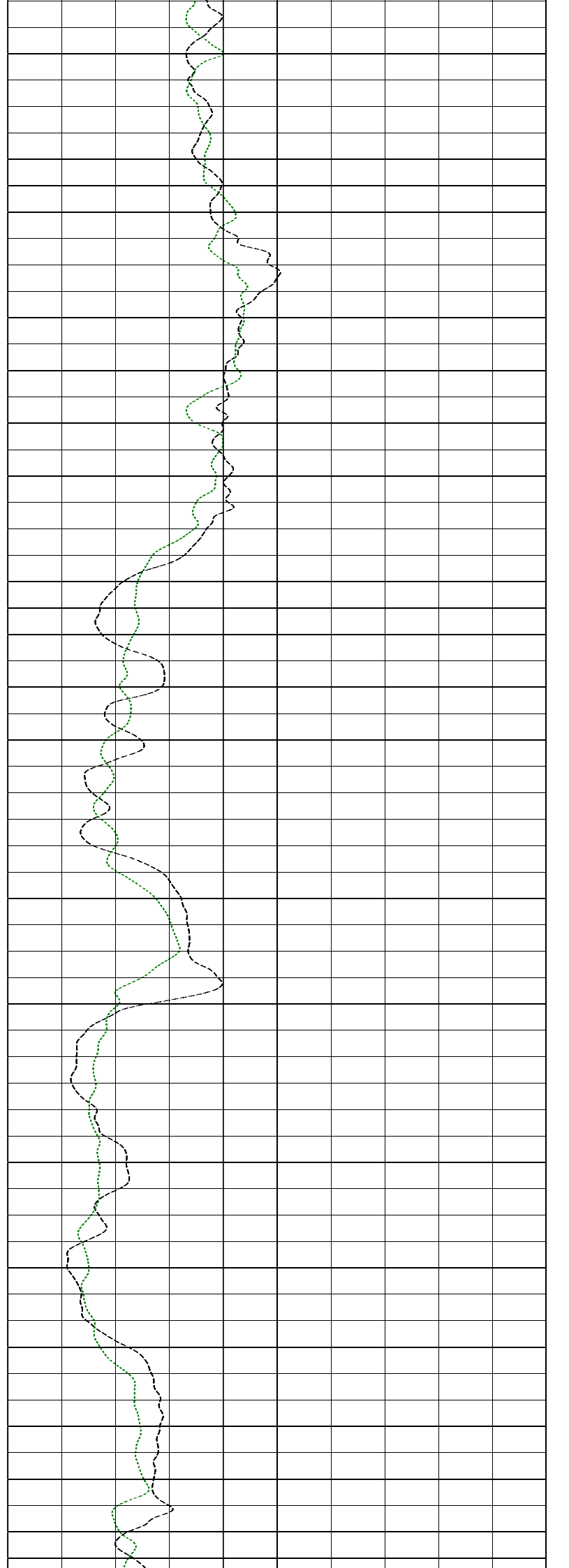
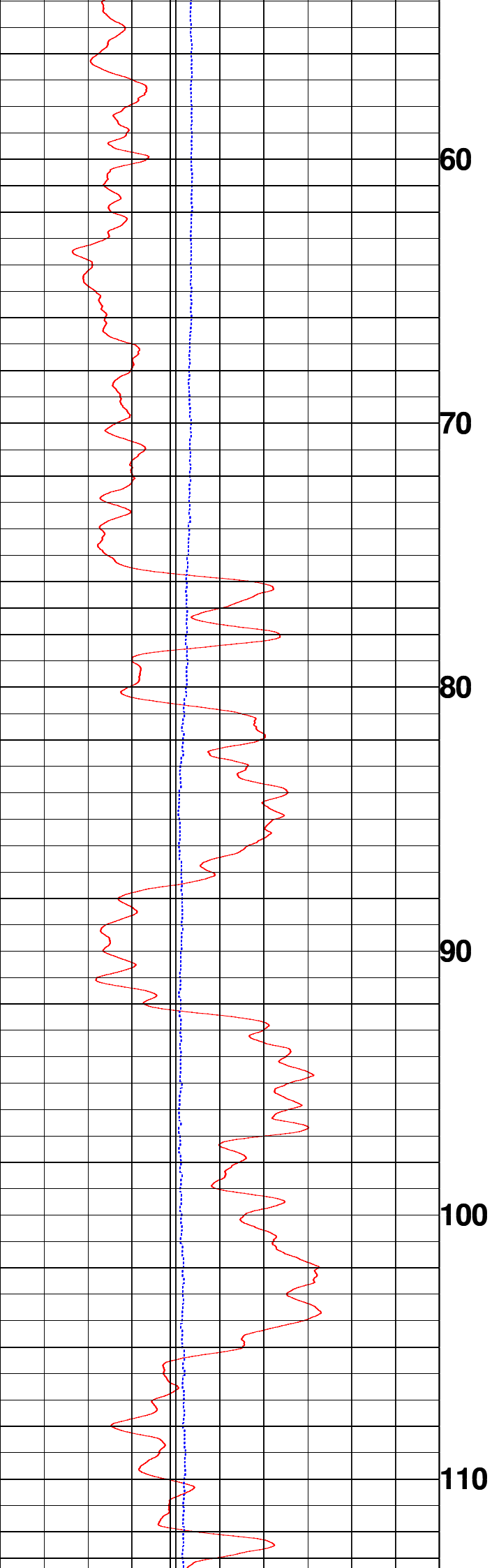


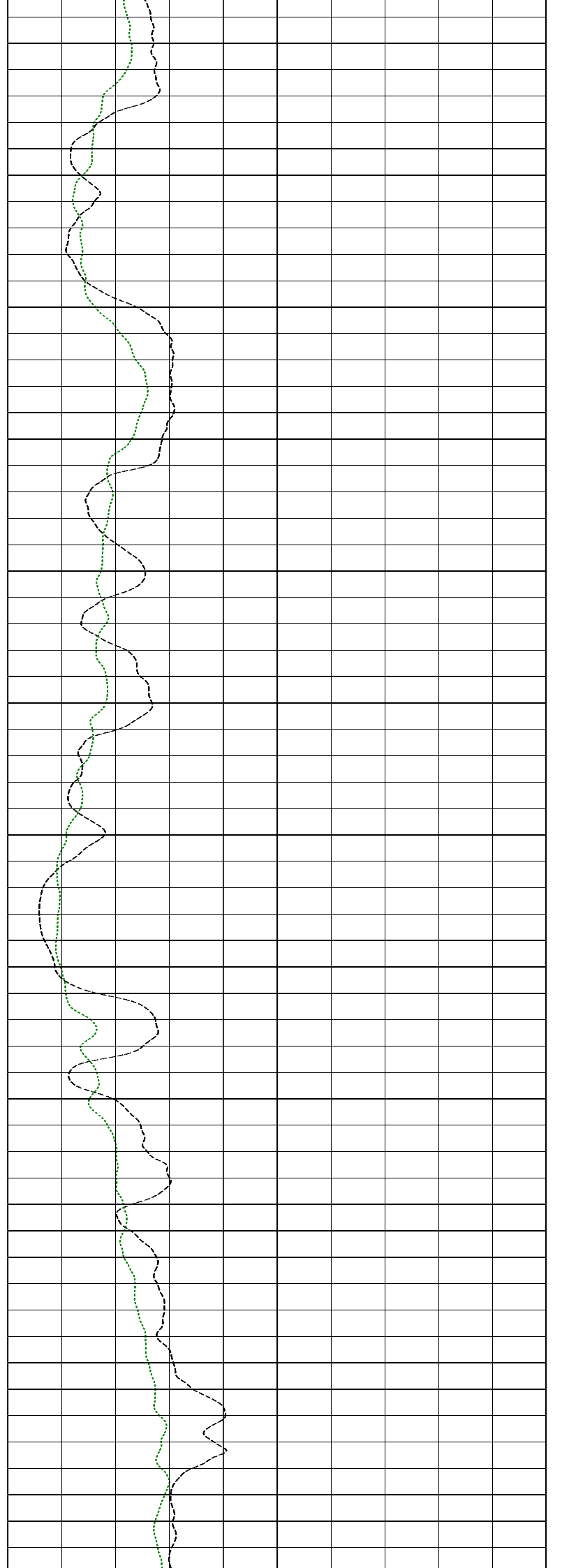
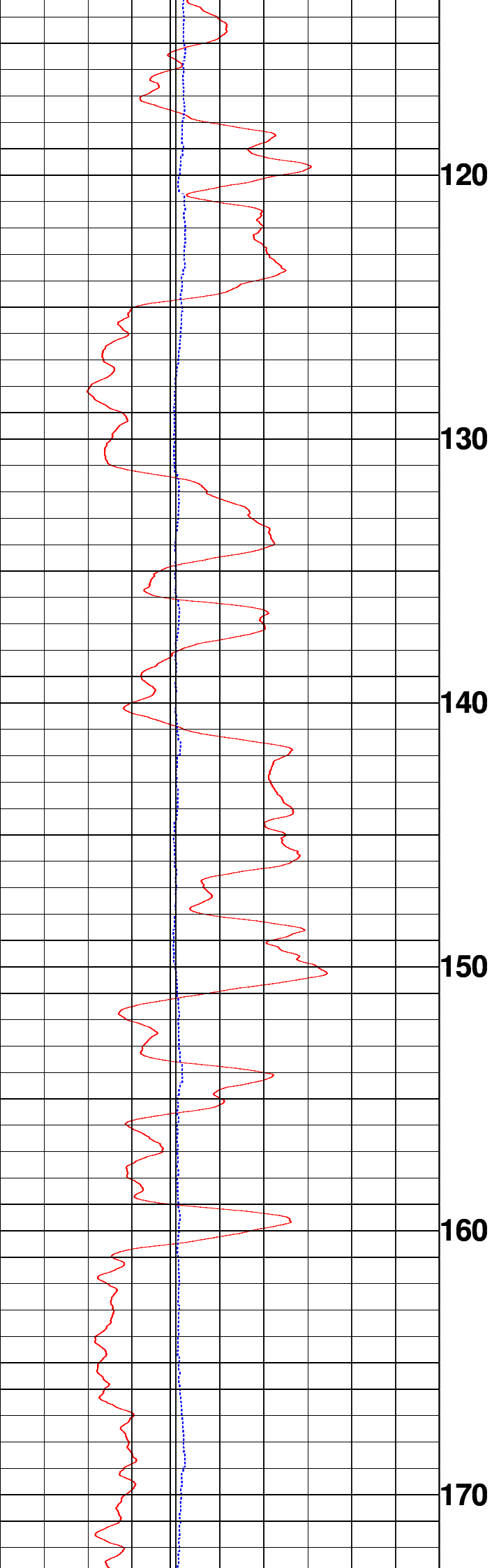
MAPL

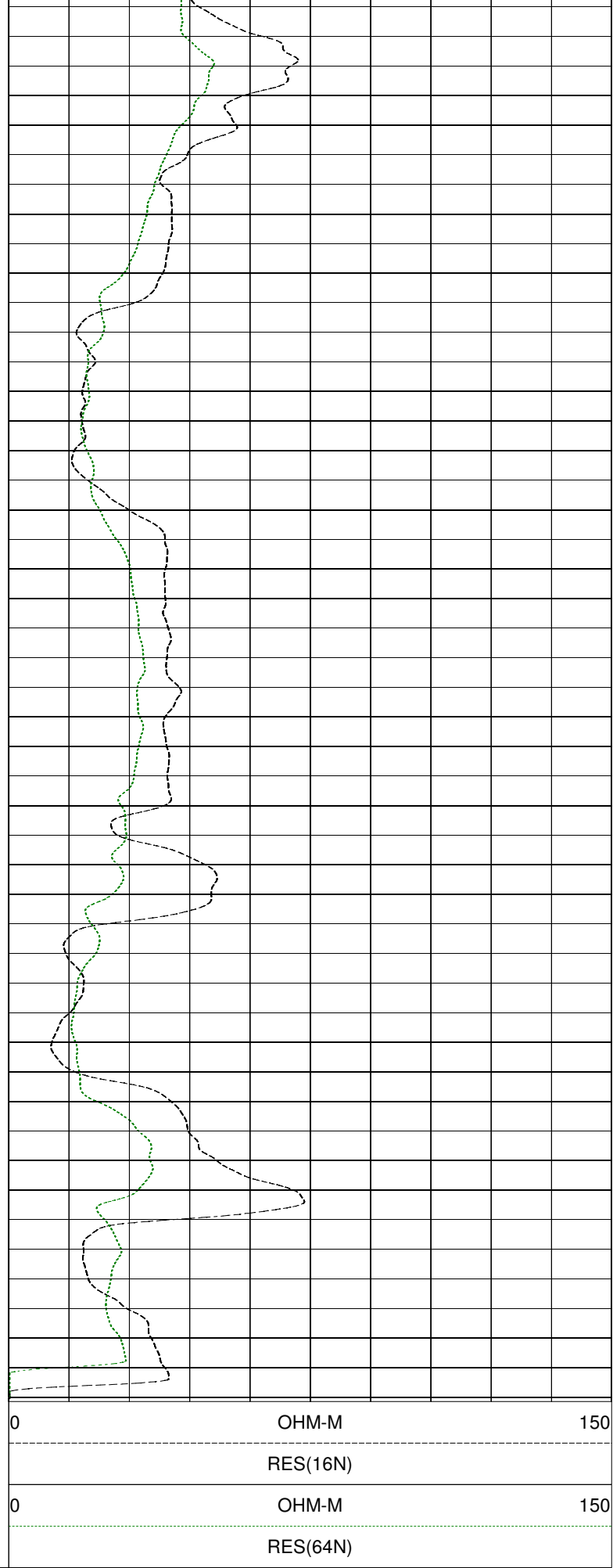
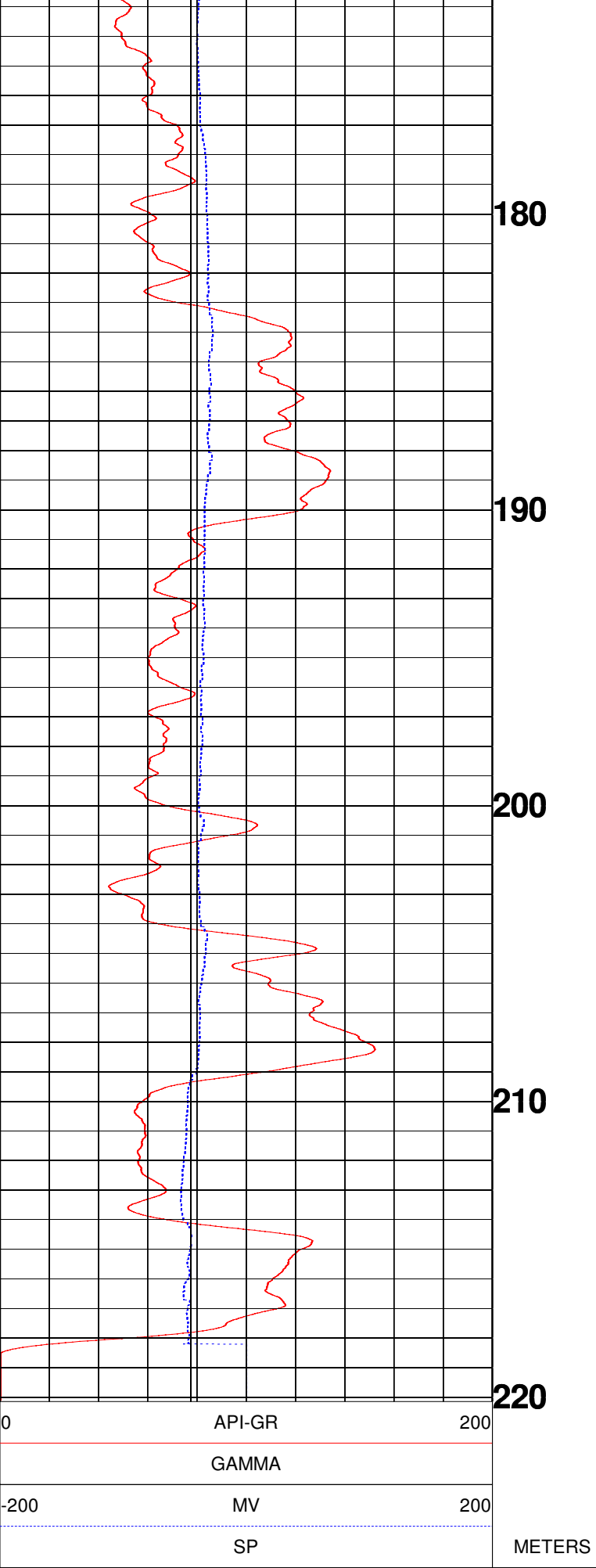
SIRSIYA, NAWABGANJ

COMPANY : SHIV DRILLER		OTHER SERVICES:
WELL : SIRSIYA, NAWABGANJ		DEPTH
FIELD : NAWABGANJ		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 : 01/22/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 10	ARRIVAL TIME :	
LOG TOP : 0.18	DEPARTURE TIME:	
LOG BOTTOM : 220.11	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:	SIRSIYA	DATE OF LOGGING:	22.01.2022
BLOCK:	NAWABGANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.11M
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	8	8	Top Soil	
2	8	14	6	Cores graind sand	Good
3	14	21	7	fine grain sand	Medium
4	21	24	3	Cores graind sand	Good
5	24	30	6	Clay	
6	30	40	10	Cores graind sand	Good
7	40	52	12	Clay	
8	52	75.5	23.5	Cores graind sand	Good
9	75.5	78.5	3	Clay	
10	78.5	80.5	2	Cores graind sand	Good
11	80.5	87.5	7	Clay	
12	87.5	92.5	5	Cores graind sand	Good
13	92.5	97	4.5	Clay	
14	97	101	4	fine grain sand	Medium
15	101	105.5	4.5	Clay	
16	105.5	118	12.5	Medium to fine grain sand	Good
17	118	125	7	Clay	
18	125	131.5	6.5	Cores graind sand	Good
19	131.5	141	9.5	Fine to medium grain sand	Medium
20	141	151	10	Clay with sand	
21	151	160.5	9.5	Medium to fine grain sand	Good
22	160.5	183	22.5	Cores graind sand	Good
23	183	191	8	Clay	
24	191	204	13	medium grain sand	Good
25	204	209.5	5.5	Clay	
26	209.5	214	4.5	Cores graind sand	Good
27	214	218	4	Clay	
28	218	220	2	fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist