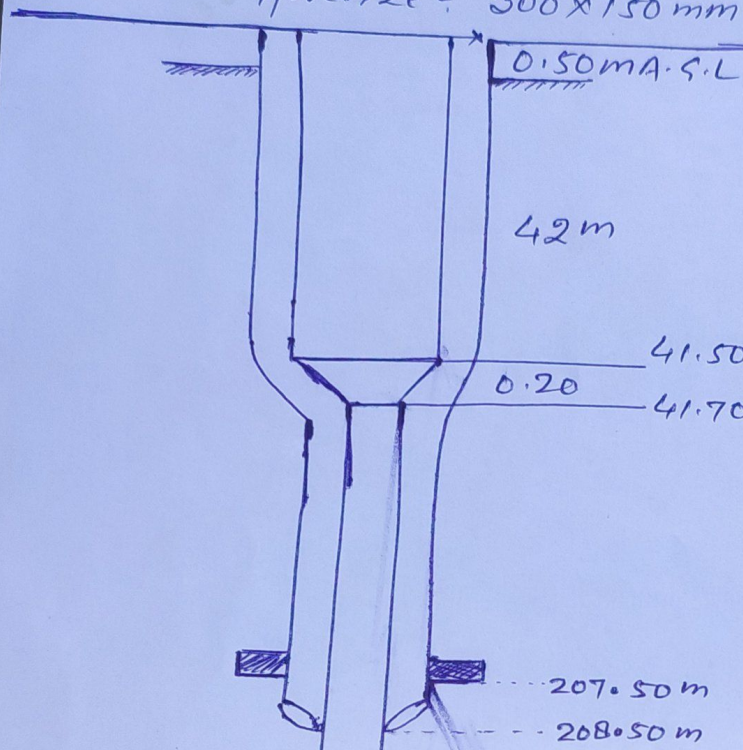


Proposed T/W Assembly of Hyderabad Purna W/S
Scheme Block - Jarwal Distt Bahraich

Q_E = 900 lpm, M_E = 35 m.

T/W Size - 300 X 150 mm



LOGGING REPORT
Dt - 14.02.22

- 16. 204 - 208 = 4 clay
- 17. 208 - 219 = 11 clay + sand
- 18. 219 - 253 = 34 m/s + A/s
- 19. 253 - 259.50 = 6.5 clay
- 20. 259.50 - 276.50 = 17 A/s
- 21. 276.50 - 284.50 = 8 clay
- 22. 284.50 - 296 = 11.5 A/s
- 23. 296 - 302 = 6 clay.

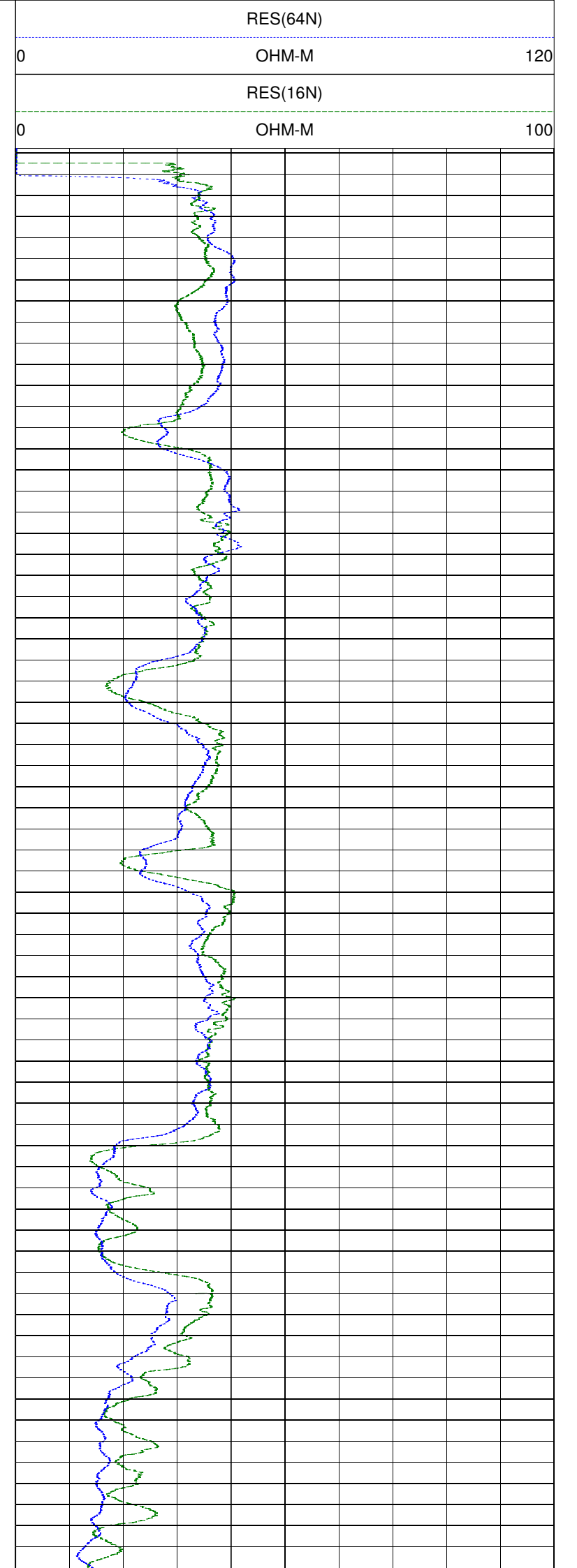
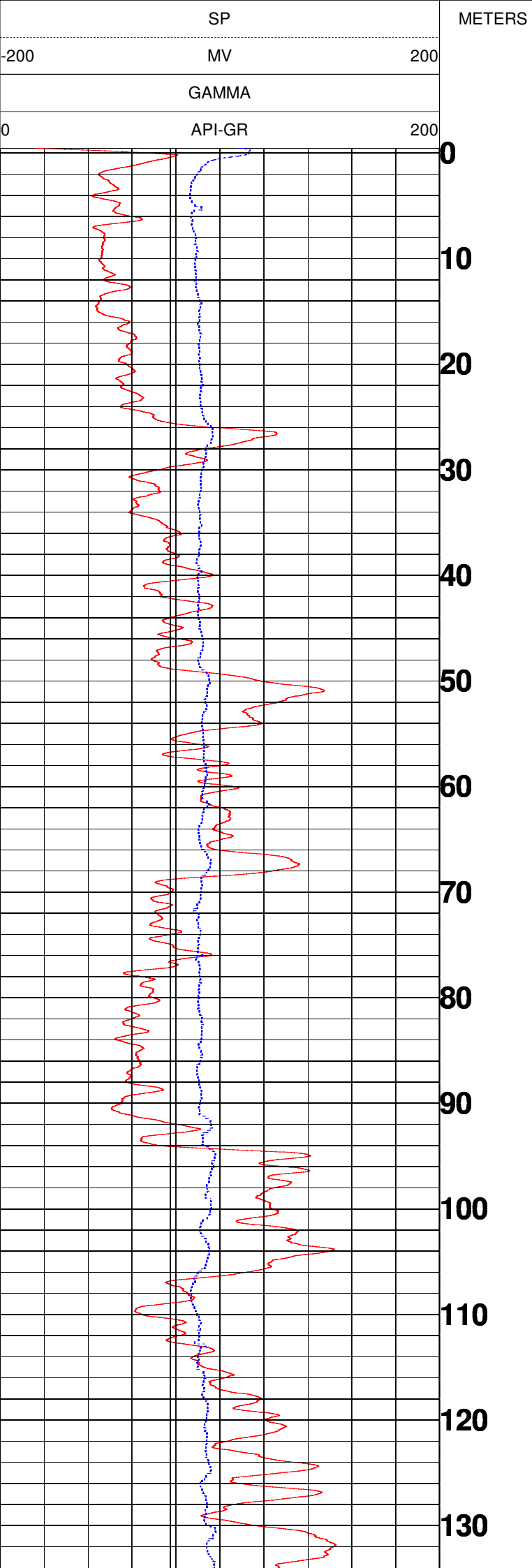
	240 m
12 m	
	252 m
12 m	
	264 m
12 m	
	276 m
11 m	
	287 m
6 m	
	293 m
6 m	
	299 m

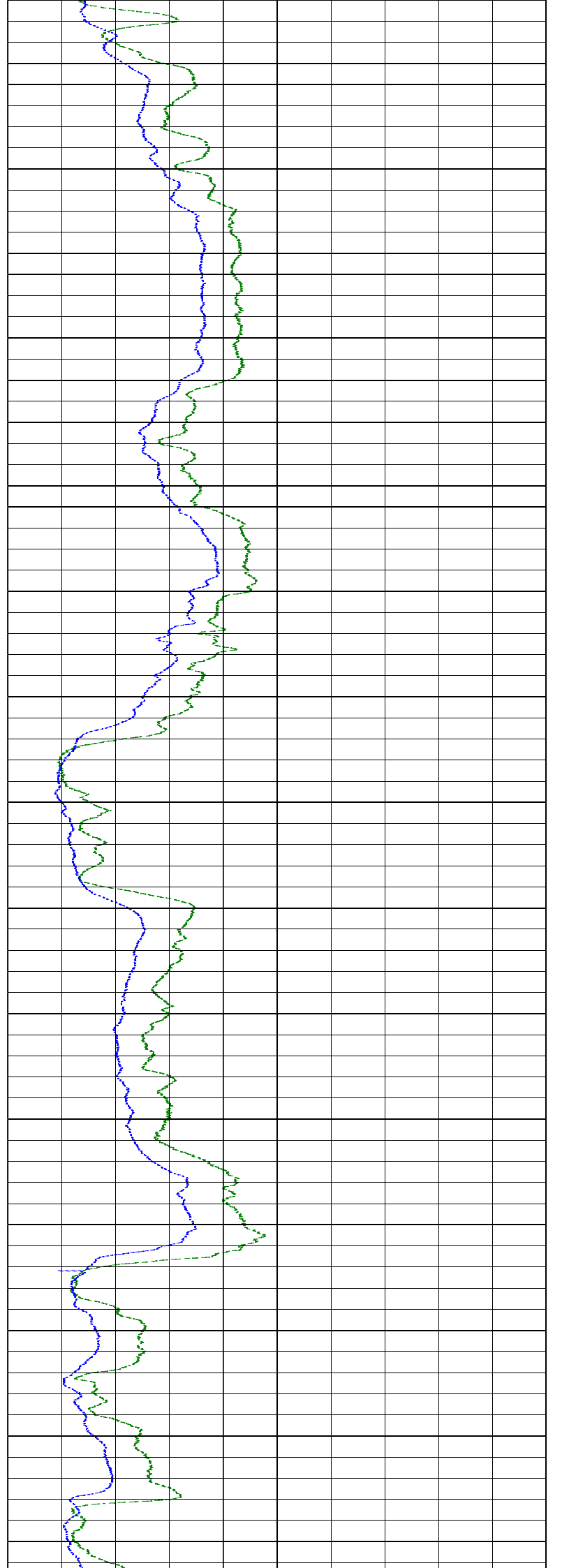
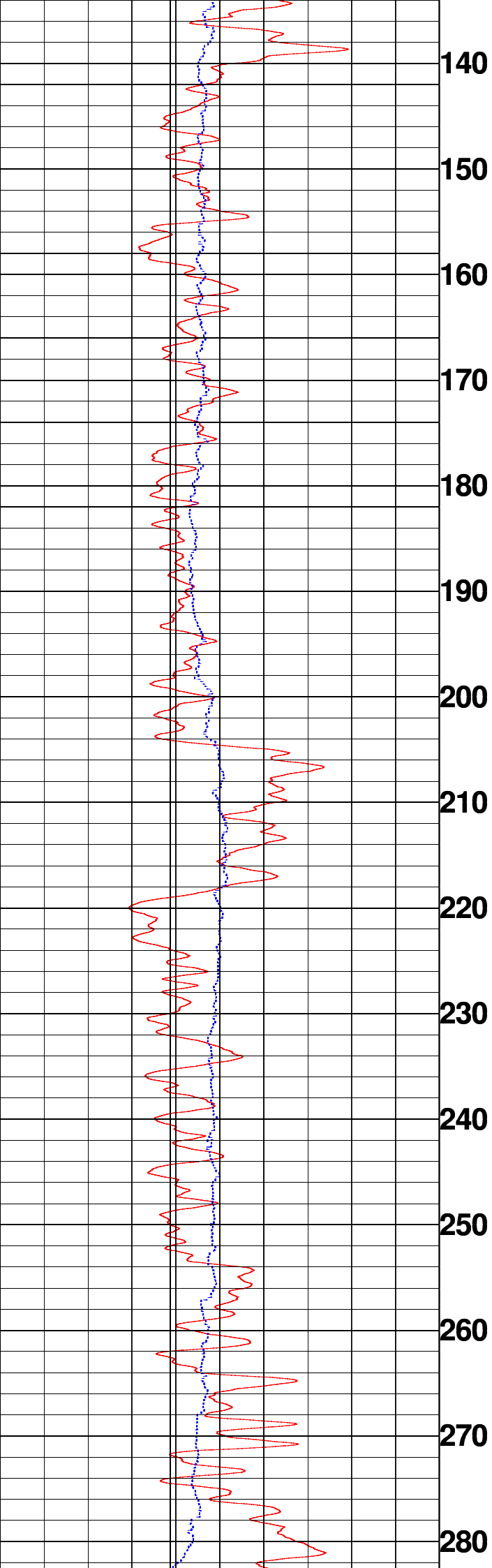


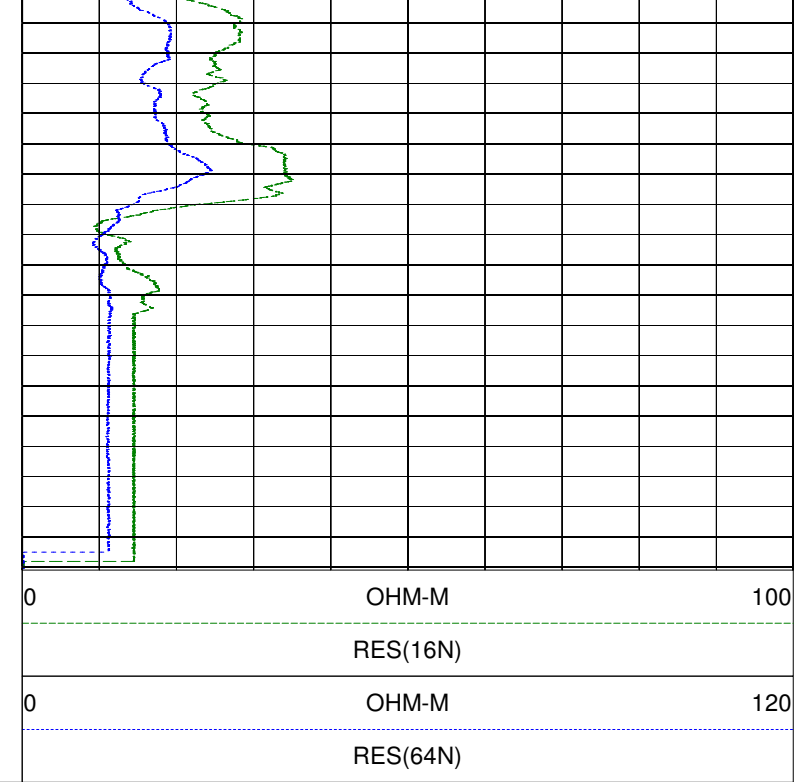
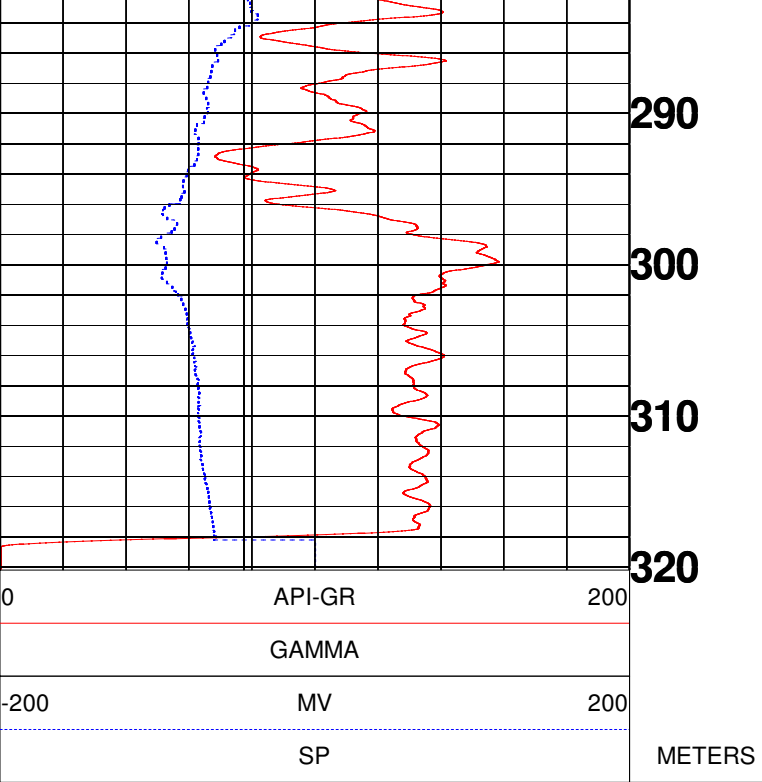
MAPL

HAIDARABAD,JARWAL

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : HAIDARABAD,JARWAL		DEPTH
FIELD : JARWAL		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 : 02/14/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.45	DEPARTURE TIME:	
LOG BOTTOM : 320.15	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:	HAIDARABAD	DATE OF LOGGING:	14.02.2022
BLOCK:	JARWAL	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	320.15M
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	5	5	Top Soil	
2	5	26	21	Coares grain sand	Good
3	26	30	4	Clay	
4	30	49	19	Medium to fine grain sand	Good
5	49	55	6	Clay	
6	55	66	11	Fine grain sand	Medium
7	66	69	3	Clay	
8	69	77.5	8.5	Medium grain sand	Good
9	77.5	94	16.5	Coares grain sand	Good
10	94	106.5	12.5	Clay with sand	
11	106.5	113	6.5	Medium to fine grain sand	Good
12	113	119.5	6.5	Fine grain sand	Medium
13	119.5	140	20.5	Clay with sand	
14	140	176.5	36.5	Fine grain sand	Medium
15	176.5	205	28.5	Medium to fine grain sand	Good
16	205	219	14	Clay with sand	
17	219	253	34	Medium to fine grain sand	Good
18	253	259.5	6.5	Clay	
19	259.5	276.5	17	Fine grain sand	Medium
20	276.5	284.5	8	Clay	
21	284.5	296	11.5	Fine grain sand	Medium
22	296	320	24	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist