

Date : 07.03.22

# GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Konna, Block – Kudraha  
Distt. – Basti

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : 134 mbgl

Date of Logging : 07.03.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd. Hyderabad

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R <sub>mf</sub> & R <sub>w</sub>
1	20 – 24	4	Good	R <sub>mf</sub> = 26 Ωm R <sub>w</sub> = 29 Ωm
2	38 – 46	8	Good	
3	48 – 51	3	Good	
4	53 – 56	3	Good	
5	60 – 75	15	Good	
6	81 – 88	7	Good	
7	93 – 98	5	Good	
8	116 – 119	3	Good, Fine sand	

Remark : Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided

ASSISTANT HYDROLOGIST  
JAL NIGAM  
PR

