



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Basti/3

Date : 15.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Bankasi, Block - Bahadurpur
Distt. - Basti

Drilling Depth : 135 mbgl -- as reported

Logged Depth : 130 mbgl

Date of Logging : 15.02.22

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 strata	R _{mf} & R _w
1	36 - 40	4	Good	R _{mf} = 21 Ωm R _w = 22 Ωm
2	46 - 51	5	Good	
2	55 - 72	17	Good	
3	77 - 85	8	Good	
4	99 - 105	6	Good	
5	113 - 118	5	Good	

Remark : High Tension line passes near bore hole. So Log marginally effected by high tension line.

CC :

1. Megha Engineering & Infrastructure Limited, Hyderabad

ified as per
logs provided.
SV 105- is bankasi
mixed

GEOLOGIST

Signature