



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: TDMA/WWP/JR/064

Date: 24-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chaukadi, Block – Harraiya, Distt. – Basti.

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : ~~133.60 mbgl~~

Date of Logging : 24.04.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by : Megha Engineering & Infrastructure Ltd.,

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strara	R _{mf} & R _w
1	30 – 46	16	Good	R_{mf} = 14.26 Ωm
2	54 – 57	3	Good	R_w = 17.79 Ωm
3	60 – 65	5	Good	
4	70 – 74	4	Good	
5	80 – 88	8	Good	
6	104 – 112	8	Good	
7	114 – 118	4	Good	
8	122 – 130	8	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per
logs provided.
Note: SrNOO - highly
kankar, Intermixed.
G.Sh
24/04/23

