



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/080

Date: 03-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Siswa Mahadeva, Block – Maharajganj Sadar,
Distt. – Maharajganj

Drilling Depth (m) : 134.00 mbgl as reported by Driller

Logged Depth (m) : ~~130.50~~ mbgl

Date of Logging : 03.05.2023

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

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by : Kalpatru Power Transmission 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	32 – 40	8	Good	R_{mf} = 19.46 Ωm
2	50 – 56	6	Good	R_w = 20.93 Ωm
3	63 – 69	6	Good	
4	95 – 98	3	Good	
5	102 – 108	6	Good	
6	120 – 126	6	Good	

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

Verified as per logs provided.
G. S. Singh
04165223

