

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/193

Date: 08-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 210.00 mbgl as reported by Driller

Logged Depth (m) : ~~201.40 mbgl~~

Date of Logging : 08.06.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Ritwik-Koya-JV..

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 Strata	R_{mt} & R_w
1	36 – 48	12	Good	$R_{mt} = 22.08 \Omega m$ $R_w = 18.08 \Omega m$
2	56 – 70	14	Good	
3	108 – 118	10	Good	
4	122 – 130	8	Good	
5	157 – 160	3	Good	
6	168 – 178	10	Good – Highly K.I.	
7	180 – 190	10	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

Verified as per
logs provided

CSH
09/06/23


(A.K. Singh)
Geophysicist