

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Belwa Khurd to Rampur Mahuawa, Block – Mithaura,
Distt. – Maharajganj

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

Logged Depth (m) : ~~187.60 mbgl~~

Date of Logging : 07.05.2023

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

Logger Used : ~~Robertson Geologging~~

Bore Hole Drilled by: Rithwik-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_{mf} & R_w
1	32 – 42	10	Good	$R_{mf} = 13.00 \Omega m$ $R_w = 22.93 \Omega m$
2	45 – 50	5	Good	
3	62 – 72	10	Good	
4	86 – 91	5	Good	
5	98 – 102	4	Good	
6	106 – 116	10	Good	
7	124 – 131	7	Good	
8	142 – 150	8	Good	
9	170 – 174	4	Good	

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

Verified as per logs provided
Note: Sr NOD-141-147 (6m)

G.S.H.
08/05/23


(G. S. H.)
Geophysicist