

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/174

Date: 02-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Burhadli Kalan, Block – Nichlaur, Distt. – Maharajganj

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

Logged Depth (m) : 198.00 mbgl

Date of Logging : 02.06.2023

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_{nr}
1	38 – 46	8	Good	$R_{mf} = 24.16 \Omega m$ $R_{nr} = 26.67 \Omega m$
2	50 – 62	12	Good	
3	64 – 72	8	Good	
4	106 – 109	3	Good	
5	114 – 118	4	Good	
6	127 – 130	3	Good	
7	140 – 143	3	Good	
8	160 – 164	4	Good	
9	180 – 184	4	Good	

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

Verified as per
logs provided

C. Gh
03/06/23



(A.K. Singh)
Geophysicist