



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jungle Vishunpura, Block – Dudahi, Distt. – Kushinagar

Drilling Depth (m) : 158.00 mbgl as reported by Driller

Logged Depth (m) : 156.00 mbgl

Date of Logging : 13.09.2023

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



Logger Used : Robertson Geologging.,

Bore Hole Drilled by : NCC 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 Strata	R_{mf} & R_w
1	22 – 48	26	Good	$R_{mf} = 15.64 \Omega m$ $R_w = 17.06 \Omega m$
2	64 – 78	14	Good	
3	80 – 85	5	Good	
4	90 – 94	4	Good	
5	104 – 120	16	Good	
6	145 – 152	7	Good	

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



(**A. Singh**)
Geophysicist