



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Khadda Khurd, Block – Padrauna, Distt. – Kushinagar

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

Logged Depth (m) : 153.50 mbgl

Date of Logging : 26.07.2023

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 Strara	R _{mf} & R _w
1	34 – 55	11	Good	R _{mf} = 10.66 Ωm R _w = 13.92 Ωm
2	60 – 69	9	Good	
3	81 – 84	3	Good	
4	90 – 94	4	Good	
5	98 – 102	4	Good	
6	110 – 116	6	Good	
7	118 – 128	10	Good	
8	138 – 148	10	Good	

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



(A.K. Singh)
Geophysicist