



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pipra Khurd, Block – Nebua Naurangiya,
Distt. – Kushinagar

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

Logged Depth (m) : 125.30 mbgl

Date of Logging : 22.08.2023

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	42 – 62	20	Good	$R_{mf} = 10.48 \Omega m$ $R_w = 12.68 \Omega m$
2	66 – 72	6	Good	
4	82 – 90	8	Good	
5	110 – 115	5	Good	

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



(A. K. Singh)
Geophysicist