

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pandey Patti, Block – Dudahi, Distt. – Kushinagar

Drilling Depth (m) : 132.00 mbgl as reported by Driller

Logged Depth (m) : 122.40 mbgl

Date of Logging : 02.07.2023

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	32 – 36	4	Good	$R_{mf} = 11.41 \Omega m$ $R_w = 12.50 \Omega m$
2	40 – 48	8	Good	
3	60 – 70	10	Good	
4	80 – 86	6	Good	
5	90 – 94	4	Good	
6	98 – 104	6	Good	

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



(A.K. Singh)
Geophysicist