



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chapra Ahirauli, Block – Tamkuhi, Distt. – Kushinagar

Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : 158.40 mbgl

Date of Logging : 06.07.2023

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 Strata	$R_{mf}$ & $R_w$
1	22 – 28	6	Good	$R_{mf} = 33.11 \Omega m$ $R_w = 37.28 \Omega m$
2	56 – 64	8	Good	
3	72 – 78	6	Good	
4	92 – 98	6	Good	
5	114 – 120	6	Good	
6	128 – 132	4	Good	
7	136 – 140	4	Good	
8	150 – 156	6	Good	

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

  
  
(A.K. Singh)  
Geophysicist

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