



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA WWP JR 371

Date: 08.08.2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Sohant, Block - Kaptanganj, Distt. - Kushinagar

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

Logged Depth (m) : 157.50 mbgl

Date of Logging : 08.08.2023

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	34 - 40	6	Good	$R_{mf} = 21.55 \Omega m$ $R_w = 23.92 \Omega m$
2	58 - 68	10	Good	
3	110 - 120	10	Good	
4	132 - 138	6	Good	

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



(A.K. Singh)
Geophysicist