



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Barkherwa, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 29.06.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

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	36 – 39	3	Good	$R_{mf} = 26.1 \Omega m$ $R_w = 29 \Omega m$
2	57 – 65	8	Good	
3	74 – 77	3	Good	
4	83 – 93	10	Good	
5	102 – 112	10	Good	
6	132 – 139	7	Good	



Remark : Almost all zones are intermixed with fine bands of kankar. Logs are affected by large bore hole size.

CC :
I.M/S NCC Sitapur

Verified as per
logs provided

Note - S. No 5 - 102 - 106 (4m)
108 - 112 (4m)

G. S. S.
29/06/23



(A.K. Singh)
Geophysicist