



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/774

Date : 24.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sivara Paliya, Block - Pahla
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 24.06.23

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	27 – 32	5	Good	$R_{mf} = 25.4 \Omega m$ $R_w = 27.8 \Omega m$
2	45 – 66	21	Good, kankar intermixed	
3	78 – 81	3	Good	
4	87 – 93	3	Good	
5	94 – 101	7	Good	
6	110 – 126	16	Good, kankar intermixed	
7	142 – 146	4	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
G.S.S.
24/06/23



(A.K. Singh)
Geophysicist