



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/717

Date : 11.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Paharapur Genera, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 11.06.23

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	30 – 48	18	Good	$R_{mf} = 27.4 \Omega m$ $R_w = 30 \Omega m$
2	60 – 63	3	Good	
3	74 – 87	13	Good	
4	95 – 98	3	Good	
5	104 – 110	6	Good	
6	120 – 134	14	Good	
7	137 – 147	10	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided

*G. Sh
12/06/23*



(G. K. Singh)
Geophysicist