



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/827

Date : 14.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 14.07.23

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	40 – 46	6	Good	$R_{mf} = 28 \Omega m$ $R_w = 31 \Omega m$
2	57 – 65	8	Good	
3	72 – 75	3	Good	
4	92 – 97	5	Good	
5	101 – 107	6	Good	
6	117 – 132	15	Good	
7	139 – 142	3	Good	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist