



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/844

Date : 22.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 162 mbgl

Date of Logging : 22.07.23

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 – 51	11	Good	$R_{mf} = 31 \Omega m$ $R_w = 33.3 \Omega m$
2	57 – 63	6	Good	
3	72 – 77	5	Good	
4	88 – 97	9	Good	
5	106 – 113	7	Good	
6	118 – 127	9	Good	
7	140 – 146	6	Good	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist