



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/798

Date : 05.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 05.07.23

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 strara	R_{mf} & R_w
1	39 – 52	13	Good	$R_{mf} = 28 \Omega m$ $R_w = 30.2 \Omega m$
2	60 – 63	3	Good	
3	87 – 100	13	Good	
4	115 – 122	7	Good, kankar mixed	
5	125 – 133	8	Good, kankar mixed	
6	142 – 152	10	Good, kankar mixed	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist