



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/741

Date : 17.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~153 mbgl~~

Date of Logging : 17.06.23

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	33 – 46	13	Good	R_{mf} = 25 Ωm R_w = 27.9 Ωm
2	62 – 65	3	Good	
3	74 – 80	6	Good	
4	88 – 97	9	Good	
5	107 – 114	7	Good	
6	126 – 132	6	Good	

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

CC :
I.M/S NCC Sitapur

Verified copies logs provided.
Note. Logs are very poor response, so correlate given strata with driller's litho log.
G.S.K.
19/06/23

(G.S.K. Singh)
Geophysicist