



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/382

Date : 13.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~152~~ mbgl

Date of Logging : 13.01.23

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	35 – 51	16	Good	$R_{mf} = 23.1 \Omega m$ $R_w = 24.3 \Omega m$
2	65 – 72	7	Good	
3	74 – 78	4	Good	
4	91 – 105	14	Good, Intermixed fine bands of kankar	
5	114 – 117	3	Good	
6	130 – 135	5	Good, Intermixed fine bands of kankar	
7	144 – 147	3	Good, Intermixed fine bands of kankar	

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

C C :

I.M/S NCC Sitapur

*Verified as per
logs provided
G.Sh
14/01/23*



(A.K. Singh)
Geophysicist