



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/486

Date : 01.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 01.03.23

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	22 – 30	8	Good	$R_{mf} = 25 \Omega m$ $R_w = 26.6 \Omega m$
2	45 – 53	8	Good	
3	57 – 67	10	Good	
4	79 – 82	3	Good	
5	90 – 103	13	Good, intermixed kankar bands	
6	110 – 123	13	Good	
7	145 – 154	9	Good, intermixed kankar bands	

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided.
↓
G.S.S.
02/03/23



(A.K. Singh)
Geophysicist