



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/623

Date : 12.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Majlishpur & Mahmoodpur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~147 mbgl~~

Date of Logging : 12.05.23

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	25 – 33	8	Good	$R_{mf} = 21 \Omega m$ $R_w = 23.8 \Omega m$
2	51 – 57	6	Good	
3	61 – 75	14	Good	
4	80 – 85	5	Good	
5	90 – 102	12	Good	
6	117 – 120	3	Good	
7	136 – 140	4	Good, fine sand	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided

G.S.K.
13/05/23



(G.S.K. Singh)
Geophysicist