



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/781

Date : 28.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 28.06.23

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 strara	R_{mf} & R_w
1	41 – 53	12	Good	$R_{mf} = 28.1 \Omega m$ $R_w = 30.4 \Omega m$
2	60 – 65	5	Good	
3	89 – 95	6	Good	
4	109 – 113	4	Good, finer sediments	
5	117 – 121	4	Good, finer sediments	
6	126 – 129	3	Good, finer sediments	

Remark : Almost all zones are intermixed with fine bands of kankar. Logs are affected by large bore hole size.

Compare with driller's lithology.

C C :

I.M/S NCC Sitapur

Verified as per logs provided.

*G.Sh
30/06/23*

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(A.K. Singh)
Geophysicist