



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/713

Date : 10.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Mahmoodpur Gherua, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 10.06.23

Types of Log : ~~S.P. & Resistivity~~ (Normal & Lateral)

Logger Used : ~~JGIS~~

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	39 – 55	16	Good	R_{mf} = 27 Ωm R_w = 30 Ωm
2	60 – 63	3	Good	
3	93 – 96	3	Good	
4	104 – 111	8	Good	
5	122 – 130	8	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 130 mbgl.

CC :

1.M/S NCC Sitapur

*Verified as per
logs provided.
A.K. Singh
12/06/23*



(A.K. Singh)
Geophysicist