



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/650

Date : 20.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Jarawan, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~135 mbgl~~ 132 MBGL

Date of Logging : 20.05.23

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 strata	R _{mf} & R _w
1	25 – 45	20	Good	R _{mf} = 29 Ωm R _w = 31 Ωm
2	66 – 72	6	Good ← KANKAR MIXED	
3	77 – 82	5	Good, highly kankar mixed	
4	96 – 99	3	Good ← KANKAR MIXED	
5	103 – 122	19	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
G.S.
22/05/23



(A.K. Singh)
Geophysicist