



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/1057

Date : 16.12.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Dulamau, Block - Reusa
Distt. – Sitapur

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 16.12.23

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	37 – 47	10	Good	R _{mf} = 23 Ωm R _w = 26 Ωm
2	54 – 60	6	Good	
3	72 – 78	6	Good	
4	97 – 104	7	Good	
5	108 – 132	24	Good	
6	144 – 150	6	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 150 mbgl to till depth logged.

C C : M/S NCC Ltd Sitapur

A.K.Singh
Geophysicist