



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/551

Date : 11.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Brahmoula, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 11.04.23

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	20 – 30	10	Good	R _{mf} = 26.6 Ωm R _w = 27.1 Ωm
2	42 – 47	5	Good	
3	53 – 58	5	Good	
4	80 – 90	10	Good	
5	114 – 122	8	Good	
6	128 – 143	15	Good	
7	152 – 157	5	Good	

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

C C :

1.M/S NCC Sitapur

A.K.Singh
Geophysicist