



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/196

Date : 12.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sadrawan, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 12.09.22

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

Logger Used : IGIS

Presence : Representative of M/S NCC Sitapur

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	35 – 46	11	Good	R _{mf} = 26 Ωm R _w = 28.3 Ωm
2	49 – 66	17	Good, Intermixed fine bands of kankar	
3	85 – 102	17	Good, Intermixed fine bands of kankar	
4	110 – 120	10	Good, Intermixed fine bands of kankar	
5	130 – 133	3	Good	
6	136 – 142	6	Good	
7	155 – 160	5	Good	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.

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