



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/157

Date : 25.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sadikapur, Block - Maholi
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : 170 mbgl

Date of Logging : 25.07.22

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	25 – 32	7	Good	R _{mf} = 23.8 Ωm R _w = 24.3 Ωm
2	45 – 58	13	Good, Intermixed with fine bands of kankar	
3	65 – 70	5	Good	
4	83 – 100	17	Good, Intermixed with fine bands of kankar	
5	115 – 126	11	Good, Intermixed with fine bands of kankar	
6	152 – 156	4	Good	
7	160 – 165	5	Good	

Remark : .

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist