



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/186

Date : 04.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 168 mbgl

Date of Logging : 04.09.22

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	25 – 34	9	Good	R _{mf} = 48 Ωm R _w = 51 Ωm
2	40 – 44	4	Good	
3	52 – 57	5	Good	
4	60 – 72	12	Good	
5	80 – 85	5	Good	
6	95 – 100	5	Good	
7	105 – 115	10	Good, Intermixed with fine bands of kankar	
8	118 – 125	7	Good, Intermixed with fine bands of kankar	
8	127 – 132	5	Good, Intermixed with fine bands of kankar	
9	144 – 147	3	Good, Finer sediments	
10	155 – 160	5	Good	

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

CC :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist