



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/143

Date : 09.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 09.07.22

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

Logger Used : Uptron

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)	Types of strara	R _{mf} & R _w
1	25 – 30	5	Good	R _{mf} = 23 Ωm R _w = 25 Ωm
2	40 – 57	17	Good	
3	64 – 70	6	Good	
4	113 – 125	12	Good , Intermixed with fine bands of kankar	
5	130 – 137	7	Good , Intermixed with fine bands of kankar	
6	157 – 163	6	Good	

Remark :

CC :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist