



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/230

Date : 16.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mirzapur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : 172 mbgl

Date of Logging : 16.10.22

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

Logger Used : Uptron

Presence : Representative of M/S NCC Sitapur

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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	27 – 35	8	Good	R _{mf} = 41 Ωm R _w = 42.3 Ωm
2	43 – 55	12	Good, Intermixed with kankar bands	
3	62 – 70	8	Good, Intermixed with kankar bands	
4	80 – 88	8	Good, Intermixed with kankar bands	
5	96 – 102	6	Good	
6	111 – 115	4	Good, Intermixed with kankar bands	
7	117 – 132	15	Good, Highly kankar intermixed.	

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

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist