



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/235

Date : 28.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 28.10.22

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	25 – 34	9	Good	R _{mf} = 40.3 Ωm R _w = 41.2 Ωm
2	44 – 51	7	Good	
3	58 – 68	10	Good, Intermixed kankar bands	
4	90 – 101	11	Good, Intermixed kankar bands	
5	106 – 109	3	Good, Intermixed kankar bands	
6	116 – 127	11	Good, Intermixed kankar bands	
7	145 – 150	5	Good	

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

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist