



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/85

Date : 09.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 168 mbgl

Date of Logging : 09.05.22

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 strata	R _{mf} & R _w
1	22 – 35	13	Good	R _{mf} = 30 Ωm R _w = 31 Ωm
2	40 – 45	5	Good	
3	58 – 75	17	Good	
4	80 – 97	17	Good	
5	100 – 105	5	Good	
6	115 – 122	7	Good	
7	125 – 135	10	Good, Fine sand intermixed kankar	
8	148 – 156	8	Good	

Remark :

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist