



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/53

Date : 06.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Shamshabad, Block – Mahmudabad
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 163 mbgl

Date of Logging : 06.04.22

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

Logger Used : Uptron

Presence : Representative of M/S N C C Ltd.

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	18 – 22	4	Good	R _{mf} = 25 Ωm R _w = 30 Ωm
2	35 – 45	10	Good	
3	54 – 60	6	Good	
4	68 – 80	12	Good	
5	82 – 96	14	Good	
6	105 – 122	17	Good	
7	132 – 149	17	Good	

Remark :

CC :

1. M/S N C C Ltd Sitapur

A.K.Singh
Geophysicist