



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/58

Date : 08.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gaura, Block – Rampur Mathura
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 08.04.22

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

Logger Used : IGIS

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	20 – 26	6	Good	R _{mf} = 28 Ωm R _w = 32 Ωm
2	30 – 47	17	Good	
3	53 – 63	10	Good	
4	75 – 88	13	Good	
5	99 – 104	5	Good	
6	107 – 118	11	Good	
7	132 – 142	10	Good	
8	145 – 153	8	Good	
9	156 – 161	5	Good	

Remark :

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist