



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/573

Date : 18.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kushaila (2nd time), Block - Maholi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~147~~ mbgl

Date of Logging : 18.04.23

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

Logger Used : ~~IGIS~~

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 – 31	6	Good	R_{mf} = 25.1 Ωm R_w = 27 Ωm
2	60 – 69	9	Good	
3	76 – 82	6	Good	
4	95 – 103	8	Good	
5	107 – 110	3	Good	
6	112 – 127	15	Good	
7	136 – 139	3	Good, Fine sand	



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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.

*G.Sh
19/04/23*



(A.K. Singh)
Geophysicist