



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/583

Date : 21.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Newada, Block - Khairabad
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 21.04.23

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	40 – 50	10	Good	R_{mf} = 25 Ωm R_w = 25.9 Ωm
2	70 – 76	6	Good	
3	87 – 96	9	Good	
4	108 – 115	7	Good	
5	125 – 131	6	Good	
6	151 – 157	6	Good	

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

CC :

1.M/S NCC Sitapur

*Verified as per logs provided.
GSh
24/04/23*

Arish

(A.K. Singh)
Geophysicist