



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/374

Date : 11.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Syaudha, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 11.01.23

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	42 – 46	4	Good	$R_{mf} = 23.4 \Omega m$ $R_w = 24.8 \Omega m$
2	50 – 55	5	Good	
3	59 – 71	12	Good	
4	83 – 102	19	Good, Kankar mixed	
5	111 – 121	10	Good, Intermixed fine bands of kankar	
6	127 – 131	4	Good	
7	148 – 155	7	Good, Intermixed fine bands of kankar	

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

C C :

1.M/S NCC Sitapur.

Verified as per logs provided.
G.C.
12/01/23



(G.C. Singh)
Geophysicist