



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/736

Date : 14.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Shahpur Sultanpur, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 14.06.23

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 strara	R_{mf} & R_w
1	37 – 52	15	Good	$R_{mf} = 28 \Omega m$ $R_w = 30.4 \Omega m$
2	61 – 65	4	Good	
3	73 – 80	7	Good	
4	90 – 108	18	Good	
5	123 – 127	4	Good	

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

C C :

I.M/S NCC Sitapur

Verified as per
logs provided
/
G.S.H
15/06/23



(A.K. Singh)
Geophysicist