



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/660

Date : 23.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Faridpur, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 23.05.23

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 – 62	22	Good	$R_{mf} = 21.7 \Omega m$ $R_w = 22 \Omega m$
2	86 – 90	4	Good	
3	110 – 115	5	Good	
4	130 – 136	6	Good	
5	154 – 160	6	Good	

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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.
G.S.
24/05/23



(A.K. Singh)
Geophysicist