



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/607

Date : 07.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bholi, Block - Reusa
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 07.05.23

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	36 – 42	6	Good	$R_{mf} = 24 \Omega m$ $R_w = 27.2 \Omega m$
2	48 – 55	7	Good	
3	66 – 75	9	Good	
4	95 – 100	5	Good	
5	105 – 123	18	Good	
6	136 – 139	3	Good	
7	150 – 157	7	Good	

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

CC:
I.M/S NCC Sitapur

Verified as per
logs provided
|
G.S.H.
08/05/23



(A.K. Singh)
Geophysicist