



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/585

Date : 22.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bhonri, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 22.04.23

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 strara	R _{mf} & R _w
1	40 – 65	25	Good , intermixed kankar bands	R_{mf} = 26.1 Ωm
2	77 – 81	4	Good	R_w = 28 Ωm
3	95 – 100	5	Good	
4	109 – 117	8	Good	
5	130 – 137	7	Good	
6	144 – 151	7	Good	
7	157 – 162	5	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided.
Note. Sr No 1-40-63
(23)
G.Sh
24/04/23



(A.K. Singh)
Geophysicist