



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