



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/70

Date : 24.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bakhuan, Block – Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 24.04.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Presence : Representative of M/S NCC Sitapur

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

| Sl. No. | Depth Range (m, bgl) | Thickness (m) | Types of strara | R _{mf} & R _w |
|---------|----------------------|---------------|-----------------|---|
| 1 | 18 – 25 | 7 | Good | R _{mf} = 29 Ωm R _w = 31 Ωm |
| 2 | 35 – 47 | 12 | Good | |
| 3 | 72 – 90 | 18 | Good | |
| 4 | 95 – 122 | 27 | Good | |
| 5 | 138 – 151 | 13 | Good | |
| 6 | 157 – 165 | 8 | Good | |

Remark :

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist