



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/53

Date : 13.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarai Kharagu, Block – Teliyani
Distt. – Fatehpur

Logged Depth : ~~166~~ mbgl

Date of Logging : 13.11.22

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

Logger Used : ~~Up~~tron

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 | 34 – 42 | 8 | Good | R _{mf} = 11.5 Ωm R _w = 14.6 Ωm |

Remark : Formation water quality is deteriorating from marginal to saline below 52mbgl to till depth logged.

Verified as per logs provided.

G.S.H.
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04/11/22
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