



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/32

Date : 05.09.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Saraila, Block – Bhitaura  
Distt. – Fatehpur

Drilled Depth : 175 mbgl as reported by driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 05.09.22

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

Logger Used : ~~Upiron~~

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	$R_{mf}$ & $R_w$
<del>1</del>	40 – 46	6	Good	$R_{mf} = 32 \Omega m$ $R_w = 33.4 \Omega m$
<del>2</del>	52 – 55	3	Good	
<del>3</del>	105 – 110	5	Good	
<del>4</del>	114 – 120	6	Good	

Remark : Formation water quality is deteriorating from marginal to saline in between 140mbgl to till depth logged.

C C :

1. M/S Gayatri Ramky (JV)

*Verified as per logs provided.*

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