



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/40

Date : 07.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 180 mbgl as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 07.10.22

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

Logger Used : ~~Uptron~~

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
1	70 – 83	13	Good	$R_{mf} = 18.1 \Omega m$ $R_w = 21 \Omega m$
2	106 – 112	6	Good	
3	130 – 146	16	Moderate to marginal, finer sediments	
4	150 – 155	5	Moderate to marginal, finer sediments	

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

Verified as per logs provided.

G.S.
GEOLOGIST
07/10/22
U.P. JAL NIGAM (PURAL)
PRAYAGRAJ



(A.K. Singh)
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