



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Fatehpur/4

Date : 25.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kripalpur, Block – Deomai
Distt. – Fatehpur

Drilling Depth : 180 mbgl

Logged Depth : 173 mbgl

Date of Logging : 25.01.22

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

Logger Used : Upton

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	42 – 54	12	Good	R _{mf} = 24 Ωm R _w = 19 Ωm
2	60 – 63	3	Good	
3	77 – 81	4	Moderate	
4	83 – 87	4	Moderate	
5	95 – 98	3	Moderate	
6	111 – 117	6	Moderate	
7	129 – 134	5	Moderate	
8	161 – 165	4	Good to moderate	



Remark :

CC :

1. Executive Engineer, (E/M) U P Jal Naigam, Prayagraj
2. M/S M/S Gayatri Ramky (JV)

Verified as per logs provided.
Note - Sr No 4 and 8 are intermixed with kankar

ASSISTANT HYDROGEOLOGIST
YANTHIK MANDAL
U.P. JAL NAIGAM (RURAL)
PRAYAGRAJ



(A.K. Singh)
Geophysicist