



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/6

Date : 25.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 180 mbgl

Logged Depth : 174 mbgl

Date of Logging : 25.01.22

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

Logger Used : Upron

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	56 – 63	7	Good	R _{mf} = 20 Ωm R _w = 18 Ωm
2	69 – 76	7	Good	
3	133 – 141	8	Moderate	
4	144 – 147	3	Moderate	
5	168 – 172	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-3-134-141 mbgl should use, to avoid fines sediments.

(Signature)
ASSISTANT HYDROGEOLOGIST
GANPATIK MANDAL
U.P. JAL NIGAM (RUR)
PRAYAGRAJ

(Signature)

(R.K. Singh)
Geophysicist