



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/12

Date : 28.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Logged Depth : 168 mbgl

Date of Logging : 28.02.22

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	30 – 34	4	Good	R _{mf} = 25 Ωm R _w = 27 Ωm
2	36 – 40	4	Good	
3	53 – 64	11	Good	
4	76 – 84	8	Good	
5	135 – 144	9	Moderate	
6	150 – 156	6	Moderate to good	

Remark :

CC :

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

Verified as per logs provided.
Note - 159 - 162 mbgl - good to moderate way add.

h.s.m.
ASSISTANT HYDROGEOLOGIST
DANPUR MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Arind

(Arind Singh)
Geophysicist