



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/165

Date : 02.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Ram Nagar Dhauhara - II, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 02.02.23

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	32 – 35	3	Good	R _{mf} = 24 Ωm R _w = 24.9 Ωm
2	40 – 46	6	Good	
3	50 – 60	10	Good	
4	69 – 78	9	Good, highly kankar intermixed	
5	80 – 90	10	Good	
6	98 – 117	19	Good, Intermixed kankar bands	
7	126 – 132	6	Good, Finer sediments	

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

CC : M/S Universal MEP Projects& Engg.Service Ltd. Ayodhya



(A.K. Singh)
Geophysicist