



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/115

Date : 01.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Majnawa, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 01.01.23

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

Logger Used : ~~Up~~tron



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	35 – 45	10	Good	R_{mf} = 23.4 Ωm
2	47 – 55	8	Good	R_w = 24.1 Ωm
3	60 – 92	32	Good, intermixed kankar bands	
4	110 – 122	12	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 122 mbgl.~~

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

Verified as per
logs provided.
G.Sh
02/01/23



(A.K. Singh)
Geophysicist