



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/114

Date : 01.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Saritha, Block – Rudauli
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 : ~~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	40 – 45	5	Good	R _{mf} = 24.3 Ωm R _w = 26.1 Ωm
2	50 – 57	7	Good	
3	65 – 70	5	Good	
4	72 – 82	10	Good, highly kankar mixed	
5	85 – 93	8	Good	
6	110 – 114	4	Good	
7	120 – 150	30	Good, intermixed kankar bands	

Remark : ~~Almost~~ all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 150 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