



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/145

Date : 21.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Sarangapur- II Kot Deeh Saraiyan, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 168 mbgl

Date of Logging : 21.01.23

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	20 – 34	14	Good	R _{mf} = 24.3 Ωm R _w = 25.8 Ωm
2	42 – 47	5	Good	
3	52 – 58	6	Good	
4	67 – 70	3	Good	
5	76 – 82	6	Good, Intermixed fine bands of kankar	
6	93 – 101	8	Good, Intermixed fine bands of kankar	
7	117 – 130	13	Good, Intermixed fine bands of kankar	

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