



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/68

Date : 03.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Deokali , Block – Banikodar
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : ~~165 mbgl~~

Date of Logging : 03.04.23

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

Logger Used : ~~Upton~~

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 – 36	6	Good	$R_{mf} = 23.1 \Omega m$ $R_w = 24.3 \Omega m$
2	42 – 57	15	Good	
3	67 – 83	16	Good	
4	95 – 102	7	Good	
5	125 – 132	7	Good	
6	147 – 152	5	Good	

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

Verified as per
logs provided

G.S.
05/04/23



(A.K. Singh)
Geophysicist