



Ref: GIC/JJM/ Barabanki/105

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chirra, Block – Pure Dalai
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 05.05.23

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	27 – 32	5	Good	$R_{mf} = 23.6 \Omega m$ $R_w = 25 \Omega m$
2	36 – 41	5	Good	
3	47 – 55	8	Good	
4	70 – 73	3	Good	
5	76 – 96	20	Good	
6	102 – 120	18	Good, kankar intermixed	
7	130 – 135	5	Good	
8	145 – 148	3	Good	
9	152 – 155	3	Good	

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

CC :

- Executive Engineer (E/M Div.) U P Jal Nigam (Gramin), Ayodhya

Verified as per logs provided

*GIC
06/05/23*

(A.K. Singh)
Geophysicist