



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/618

Date : 11.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Basawanpur & Dafara, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 160 ~~mbgl~~

Date of Logging : 11.05.23

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)	Quality & Types of strata	R_{mf} & R_w
1	22 – 32	10	Good	$R_{mf} = 29 \Omega m$ $R_w = 31.5 \Omega m$
2	40 – 45	5	Good	
3	53 – 60	7	Good	
4	68 – 77	9	Good	
5	96 – 103	7	Good	
6	109 – 120	11	Good	
7	126 – 129	3	Good	
8	144 – 147	3	Good	



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

CC :

I.M/S NCC Sitapur

Verified as per
logs provided.
Note: Sr No 4-60-75 (7m)
Sr No 9-109-116 (7m)

G.Sh
12/05/23



(A.K. Singh)
Geophysicist