



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/575

Date : 16.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Daniyalpur & Kala Bahadurpur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 150 mbgl 147

Date of Logging : 18.04.23

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

Logger Used : IGIS



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	32 – 38	6	Good	$R_{mf} = 24 \Omega m$ $R_w = 25.7 \Omega m$
2	45 – 52	7	Good	
3	59 – 75	16	Good	
4	89 – 95	6	Good	
5	100 – 105	5	Good	
6	126 – 135	9	Good	
7	140 – 144	4	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 3-59-70 (11m)
Sr No 5-100-104 (4m)
G.Sh
19/04/23



(A.K. Singh)
Geophysicist