



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/498

Date : 16.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sansarpur Khafa, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 16.03.23

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	26 – 30	4	Good	$R_{mf} = 27 \Omega m$
2	50 – 68	18	Good	$R_w = 28.8 \Omega m$
3	78 – 90	12	Good	
4	105 – 120	15	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Below 120 mbgl, finer sediments exist.

CC :

1.M/S NCC Sitapur

Verified as per logs provided.
G.S.K.
17/03/23



(G.S.K. Singh)
Geophysicist