



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/673

Date : 27.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sej Kalan, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~ 145 mbgl

Date of Logging : 27.05.23

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	33 – 36	3	Good	$R_{mf} = 22 \Omega m$ $R_w = 22.8 \Omega m$
2	42 – 47	5	Good	
3	72 – 75	3	Good	
4	80 – 86	6	Good	
5	108 – 121	13	Good	
6	138 – 142	4	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
A.S.
29/05/23



(A.K. Singh)
Geophysicist