



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/493

Date : 11.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Khanpur Sadat, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~163 mbgl~~

Date of Logging : 11.03.23

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	26 – 30	4	Good	$R_{mf} = 29 \Omega m$ $R_w = 31.4 \Omega m$
2	56 – 70	4	Good	
3	73 – 77	4	Good	
4	90 – 95	5	Good	
5	103 – 110	7	Good	
6	120 – 132	12	Good	
7	145 – 160	15	Good	

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided.
↓
G.S.
12/03/23

Anish

(A.K. Singh)
Geophysicist