



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/479

Date : 25.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Angrasi, Block - Sakran
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~140~~ mbgl 135

Date of Logging : 25.02.23

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	20 – 27	7	Good	$R_{mf} = 27.9 \Omega m$ $R_w = 28.7 \Omega m$
2	42 – 50	8	Good	
3	57 – 65	8	Good	
4	70 – 75	5	Good, kankar intermixed	
5	82 – 88	6	Good	
6	95 – 100	5	Good	
7	112 – 120	8	Good	
8	124 – 127	3	Good	

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

C C :

I.M/S NCC Sitapur

Verified as per logs provided.
Note - SrNO3-57-64 (7m)
G.Sh
27/02/23



(A.K. Singh)
Geophysicist