



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/605

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Tavind Nagar, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~162 mbgl~~

Date of Logging : 05.05.23

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 strara	R_{mf} & R_w
1	20 – 27	7	Good	$R_{mf} = 29 \Omega m$ $R_w = 32 \Omega m$
2	40 – 48	8	Good	
3	58 – 63	5	Good	
4	72 – 85	13	Good	
5	102 – 108	6	Good	
6	120 – 130	10	Good	
7	151 – 154	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
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G. S. S.
06/05/23*

Amish

(A.K. Singh)
Geophysicist