



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/632

Date : 14.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bidauraa, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 14.05.23

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	23 – 30	7	Good	$R_{mf} = 23.5 \Omega m$ $R_w = 24.2 \Omega m$
2	40 – 53	13	Good	
3	63 – 73	10	Good	
4	87 – 90	3	Good	
5	95 – 102	7	Good	
6	113 – 120	7	Good	
7	130 – 142	6	Good	
8	154 – 163	9	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided

G.Sh
15/05/23



(A.K. Singh)
Geophysicist