



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/740

Date : 17.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill - Bambhiya & Bainsoliya, Block - Reusa
District - Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 17.06.23

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	24 - 27	3	Good	R_{mf} = 33 Ωm R_w = 36.7 Ωm
2	39 - 42	3	Good	
3	45 - 48	3	Good	
4	60 - 72	12	Good	
5	77 - 81	4	Good	
6	87 - 91	4	Good	
7	96 - 102	6	Good	
8	110 - 122	12	Good	
9	137 - 141	4	Good	
10	145 - 154	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.S.S.
19/06/23



(A.K. Singh)
Geophysicist