



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/697

Date : 04.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Geruwamafi, Block - Biswan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~ 165 MBGL

Date of Logging : 04.06.23

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	28 – 34	6	Good	R_{mf} = 26 Ωm R_w = 26.9 Ωm
2	40 – 43	3	Good	
3	50 – 61	11	Good – Highly kankar I.	
4	83 – 88	5	Good	
5	95 – 102	7	Good	
6	108 – 112	4	Good	
7	129 – 140	11	Good, intermixed kankar	
8	152 – 157	5	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
05/06/23*

Arish

(A.K. Singh)
Geophysicist