



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/659

Date : 22.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Mukimpur, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 22.05.23

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	24 – 30	6	Good	R _{mf} = 21.7 Ωm R _w = 24 Ωm
2	44 – 60	16	Good	
3	70 – 81	11	Good	
4	99 – 103	4	Good	
5	125 – 133	8	Good	
6	146 – 156	10	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
Note: Sr No 4 - 100-103
(3m)

G.Sr
22/05/23



(A.K. Singh)
Geophysicist