



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/563

Date : 15.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Albada & Muzaffarpur, Block - Sidhauli
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 15.04.23

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} = 22.6 Ωm R _w = 24.1 Ωm
2	37 – 50	13	Good	
3	70 – 85	15	Good	
4	106 – 112	6	Good	
5	115 – 122	7	Good	
6	125 – 137	12	Good	
7	145 – 148	3	Good, fine sand	

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

C C :

1.M/S NCC Sitapur

A.K.Singh
Geophysicist