



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/691

Date : 02.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sharifpur, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 02.06.23

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	46 – 51	5	Good	R_{mf} = 25 Ωm R_w = 27.1 Ωm
2	56 – 66	10	Good	
3	70 – 76	6	Good	
4	84 – 87	3	Good	
5	110 – 118	8	Good, Finer sediments	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 118 mbgl.~~

C C :

1. M/S NCC Sitapur

Verified as per logs provided.
Note. Log seems affected by some disturbance, so correlate zones with driller strata.

G.S.K.
02/06/23

Geophysicist