



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/1040

Date : 25.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Naimish Dehat, Block - Mishrikh
Distt. – Sitapur

Drilling Depth : 155 mbgl – as reported by driller

Logged Depth : 145 mbgl

Date of Logging : 25.11.23

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 strara	R _{mf} & R _w
1	35 – 42	7	Good	R _{mf} = 25 Ωm R _w = 27 Ωm
2	45 – 52	7	Good	
3	61 – 64	3	Good	
4	72 – 82	10	Good	
5	88 – 102	14	Good	
6	115 – 118	3	Good	

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

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist