



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/906

Date : 08.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sheopur Deoria, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 08.08.23

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	35 – 44	19	Good	R _{mf} = 25 Ωm R _w = 26.6 Ωm
2	51 – 58	7	Good	
3	70 – 76	6	Good	
4	82 – 92	10	Good	
5	105 – 117	12	Good	
6	135 – 142	7	Good	

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

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist



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