



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/765

Date : 22.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 162 mbgl

Date of Logging : 22.06.23

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 strara	R _{mf} & R _w
1	36 – 39	3	Good	R _{mf} = 18.2 Ωm R _w = 20.1 Ωm
2	55 – 63	8	Good	
3	74 – 77	3	Good	
4	85 – 106	21	Good, kankar mixed	
5	127 – 138	11	Good	
6	145 – 148	3	Good	
7	155 – 158	3	Good	

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

C C :

I.M/S NCC Sitapur

A.K.Singh
Geophysicist