



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Basti/57

Date : 26.01.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bankatiya, Block – Rudhauri
Distt. – Basti

Drilling Depth : 136 mbgl – as reported by Driller

Logged Depth : 135 mbgl

Date of Logging : 26.01.24

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)	Types of strata	R _{mf} & R _w
1	25 – 38	13	Good	R _{mf} = 24.9 Ωm R _w = 26.1 Ωm
2	40 – 44	4	Good	
3	47 – 53	6	Good	
4	55 – 66	11	Good	
5	70 – 77	7	Good	
6	82 – 90	8	Good	
7	112 – 127	15	Good	

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

CC :

1. Megha Engineering & Infrastructure Limited



(A.K. Singh)
Geophysicist