



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Basti/27

Date : 30.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jinwa, Block – Saltaua Gopalpur
Distt. – Basti

Drilling Depth : 145 mbgl – as reported by Driller

Logged Depth : ~~135~~ mbgl

Date of Logging : 30.01.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Uptron~~

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	37 – 50	13	Good	R_{mf} = 26.3 Ωm
2	57 – 67	10	Good, Intermixed kankar bands	R_w = 27.8 Ωm
3	69 – 79	10	Good, Intermixed kankar bands	
4	82 – 96	14	Good, Intermixed kankar bands	
5	105 – 112	7	Good	
6	117 – 124	7	Good, Intermixed kankar bands	

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

CC :

1. Megha Engineering & Infrastructure Limited

Verified as per logs provided.
G.Sh
31/01/23



(A.K. Singh)
Geophysicist