



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Gonda/85

Date : 04.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Jagatpur, Block – Itiathok
Distt. – Gonda

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 04.08.23

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	27 – 37	10	Good, Fine to medium sand	R _{mf} = 28 Ωm R _w = 30 Ωm
2	45 – 58	13	Good, Fine to medium sand	
3	70 – 74	4	Good, Fine to medium sand	
4	82 – 87	5	Good, Fine to medium sand	
5	98 – 104	6	Good, Fine to medium sand	
6	108 – 114	6	Good, Fine to medium sand	
7	118 – 125	7	Good, Fine to medium sand	
8	140 – 145	5	Good, Fine to medium sand	
9	148 – 160	12	Good, Fine to medium sand	

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



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