



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Basti/17

Date : 07.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jogapur, Block – Parashrampur
Distt. – Basti

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : ~~130~~ mbgl ✓

Date of Logging : 07.12.22

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

Logger Used : ~~Upton~~



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	30 – 50	20	Good	R _{mf} = 19.2 Ωm R _w = 22.1 Ωm
2	66 – 72	6	Good	
3	74 – 77	3	Good	
4	85 – 90	5	Good, Intermixed kankar bands	
5	100 – 108	8	Good, Intermixed kankar bands	

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

CC :
M/S VSAIPPL-SCL(JV)

Verified as per logs provided.
A.Sh
08/12/22



(A.K. Singh)
Geophysicist