



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Basti/16

Date : 07.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : 135 mbgl

Date of Logging : 07.12.22

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 strara	R_{mf} & R_w
1	30 – 34	4	Good	$R_{mf} = 20 \Omega m$
2	42 – 55	13	Good, Intermixed kankar bands	$R_w = 22 \Omega m$
3	59 – 63	4	Good	
4	65 – 72	7	Good, Intermixed kankar bands	
5	77 – 82	5	Good	
6	90 – 95	5	Good	
7	119 – 123	4	Good	

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

CC :
M/S VSAIPPL-SCL(JV)



(N.K. Singh)
Geophysicist