



(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/73

Date : 04.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Rampur Kakara. Block – Hariharpur Rani
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 04.05.23

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	28 – 32	4	Fine to medium sand	Good	$R_{mf} = 21 \Omega m$
2	52 – 57	5	Fine to medium sand	Good	$R_w = 23.2 \Omega m$
3	68 – 76	8	Fine to medium sand	Good	
4	89 – 95	6	Fine to medium sand	Good	
5	97 – 100	3	Fine to medium sand	Good	
6	107 – 113	6	Fine to medium sand	Good	
7	123 – 136	13	Fine to medium sand	Good	
8	148 – 153	5	Fine to medium sand	Good	

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

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

Verified as per
logs provided

G.Sh
06/05/23

