



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shrivasti/114

Date : 30.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tendua Ratanpur, Block – Sirsiya
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 30.06.23

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)	Probable Lithology	Remarks	R _{mf} & R _w
1	35 – 40	5	Fine to medium sand	Good	R _{mf} = 25.8 Ωm
2	42 – 48	6	Fine to medium sand	Good	R _w = 26.8 Ωm
3	53 – 56	3	Fine to medium sand	Good	
4	70 – 78	8	Fine to medium sand	Good	
5	109 – 112	3	Fine to medium sand	Good	
6	121 – 126	5	Fine to medium sand	Good	
7	130 – 144	14	Fine to medium sand	Good	
8	162 – 165	3	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