



(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS303'

Ref: GIC/JJM/Shravasti/98

Date : 03.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tikuiya, Block – Hariharpur Rani
Distt. – Shravasti

Drilled Depth : 170 mbgl as reported by driller

Logged Depth : ~~157 mbgl~~

Date of Logging : 03.06.23

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)	Quality & Types of strata	R _{mf} & R _w
1	34 – 37	3	Good, fine to medium sand	R_{mf} = 24.3 Ωm
2	60 – 66	6	Good, fine to medium sand	R_w = 26.2 Ωm
3	72 – 75	3	Good, fine to medium sand	
4	87 – 95	8	Good, fine to medium sand	
5	103 – 111	8	Good, fine to medium sand	
6	119 – 127	8	Good, fine to medium sand	
7	135 – 139	4	Good, fine to medium sand	
8	145 – 148	3	Good, fine to medium sand	

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

Verified as per
logs provided.

G.Sh
05/06/23

Prince

