



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/115

Date : 01.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Lalbojha Darveshgaon, Block – Jamunaha
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 01.07.23

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

Logger Used : Upron

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	48 – 60	12	Fine to medium sand	Good	$R_{mf} = 26 \Omega m$ $R_w = 26.9 \Omega m$
2	67 – 75	8	Fine to medium sand	Good	
3	86 – 94	8	Fine to medium sand	Good	
4	105 – 112	7	Fine to medium sand	Good	
5	130 – 141	11	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

Prince

Prince

(A. K. Singh)
Geophysicist