



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shravasti/119

Date : 09.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Trilokpur Chauri Kothiya, Block – Jamunaha
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 09.07.23

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	20 – 32	12	Fine to medium sand	Good	$R_{mf} = 27.6 \Omega m$ $R_w = 30.1 \Omega m$
2	42 – 53	11	Fine to medium sand	Good	
3	69 – 83	14	Fine to medium sand	Good	
4	94 – 102	8	Fine to medium sand	Good	
5	112 – 115	3	Fine to medium sand	Good	
6	130 – 154	24	Fine to medium sand, kankar mixed	Good	
7	160 – 163	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

Prince

Prince

(A. K. Singh)
Geophysicist