



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shravasti/123

Date : 19.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jagrawal Gadhi, Block – Ikauna
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 19.10.23

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

Logger Used : IGIS

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	25 – 30	5	Fine to medium sand	Good	$R_{mf} = 25 \Omega m$ $R_w = 27.5 \Omega m$
2	45 – 58	13	Fine to medium sand	Good	
3	65 – 69	4	Fine to medium sand	Good	
4	77 – 92	15	Fine to medium sand	Good	
5	107 – 127	20	Fine to medium sand	Good	
6	137 – 147	10	Fine to medium sand	Good	
7	158 – 164	6	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



(A.K. Singh)
Geophysicist