



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shravasti/104

Date : 16.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tulsipur, Block – Gilaula
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 16.06.23

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	43 - 47	4	Fine to medium sand	Good	$R_{mf} = 26 \Omega$
2	70 - 77	7	Fine to medium sand	Good	$R_w = 28.6 \Omega$
3	93 - 103	10	Fine to medium sand	Good	
4	112 - 115	3	Fine to medium sand	Good	
5	118 - 124	6	Fine to medium sand	Good	
6	130 - 133	3	Fine to medium sand	Good	
7	137 - 144	7	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

Verified as per
logs provided
Note: sy No 2-70-74 (4m)

G.Sh
17/06/23



(A.K. Singh)
Geophysicist