



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/109

Date : 24.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rajapur Puraina, Block – Jamunaha
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 24.06.23

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	40 – 50	10	Fine to medium sand	Good	$R_{mf} = 26.1 \Omega m$
2	68 – 75	7	Fine to medium sand	Good	$R_w = 28.7 \Omega m$
3	77 – 81	4	Fine to medium sand	Good	
4	90 – 94	4	Fine to medium sand	Good	
5	97 – 102	5	Fine to medium sand	Good	
6	111 – 115	4	Fine to medium sand	Good	
7	120 – 131	11	Fine to medium sand	Good	
8	137 – 140	3	Fine to medium sand	Good	
9	142 – 145	3	Fine to medium sand	Good	
10	149 – 160	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

Verified as per
logs provided

G.S.K.
26/06/23

Police

(A.K. Singh)
Geophysicist