



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Shravasti/93

Date : 23.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Majhaubba, Block - Ikauna
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 23.05.23

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

Logger Used : Eptron

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	32 - 42	10	Fine to medium sand	Good	$R_{mf} = 29.2 \Omega m$ $R_w = 32 \Omega m$
2	49 - 55	6	Fine to medium sand	Good	
3	59 - 63	4	Fine to medium sand	Good	
4	76 - 79	3	Fine to medium sand	Good	
5	89 - 92	3	Fine to medium sand	Good	
6	94 - 97	3	Fine to medium sand	Good	
7	110 - 113	3	Fine to medium sand	Good	
8	117 - 130	13	Fine to medium sand	Good	
9	146 - 149	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

Verified as per
logs provided
Note: S.No 8 - 117-127 (10m)

GIC
24/05/23



(A.K. Singh)
Geophysicist