



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Shrivasti/106

Date : 20.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Shivpur Bankat, Block - Ikauna
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 20.06.23

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

Logger Used : ~~Upfron~~

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	30 - 37	7	Fine to medium sand	Good	$R_{mf} = 19 \Omega m$ $R_w = 21.9 \Omega m$
2	48 - 55	7	Fine to medium sand	Good	
3	62 - 72	10	Fine to medium sand	Good	
4	85 - 91	6	Fine to medium sand	Good	
5	98 - 105	7	Fine to medium sand	Good	
6	112 - 116	4	Fine to medium sand	Good	
7	120 - 133	13	Fine to medium sand	Good	
8	149 - 152	3	Fine to medium sand	Good	

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Remark: Almost all zones are intermixed with fine bands of kankar.



Good

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

Verified as per
logs provided

G.S.H.
21/06/23

Provice



(A.K. Singh)
Geophysicist