



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Shrivasti/95

Date : 01.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Amrahva Laxmanpur, Block – Sirsiya
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 01.06.23

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

Logger Used : ~~Uptron~~

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	37 - 42	5	Fine to medium sand	Good	$R_{mf} = 23 \Omega m$
2	58 - 61	3	Fine to medium sand	Good	$R_w = 25.3 \Omega m$
3	68 - 83	15	Fine to medium sand	Good	
4	110 - 120	10	Fine to medium sand	Good	
5	130 - 140	10	Fine to medium sand	Good	
6	142 - 145	3	Fine to medium sand	Good	
7	150 - 158	8	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
log provided.*

*G.Sh
02/06/23*