

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: TDMA/WFP/JR/384

Date: 14-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Bhuli Agarwa, Block - Sewarahi, Distt. - Kushinagar

Drilling Depth (m) : 165.00 mbl as reported by Driller

Logged Depth (m) : 155.30 mbl

Date of Logging : 14.08.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : NCC Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	28 - 36	8	Good	$R_{mf} = 14.16 \Omega m$
2	50 - 67	17	Good	$R_w = 15.92 \Omega m$
3	74 - 80	6	Good	
4	84 - 88	4	Good	
5	94 - 100	6	Good	
6	104 - 112	8	Good	
7	134 - 140	6	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



Geophysicist

To, S.P.
Plot B/11
15mth

