



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: TDMA/WWP/JR/054

Date: 17-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Parsa Raja, Block - Mithaura, Distt. - Maharajganj.

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : ~~131.00 mbgl~~

Date of Logging : 17.04.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by : Kalpatru Power Transmission 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	32 - 36	4	Good	$R_{mf} = 16.64 \Omega m$
2	38 - 45	7	Good	$R_w = 17.79 \Omega m$
3	51 - 60	9	Good	
4	62 - 65	3	Good	
5	67 - 70	3	Good	
6	82 - 87	5	Good	
7	93 - 96	3	Good	
8	110 - 115	5	Good	

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

Verified as per
logs provided

1
GSh
10/04/23



(A.K. Singh)
Geophysicist