

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/348

Date: 02-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Barwa. Block - Motichak, Distt. - Kushinagar

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : 170.00 mbgl

Date of Logging : 02.08.2023

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	48 - 52	4	Good	R _{mf} = 21.53 Ωm R _w = 23.78 Ωm
2	84 - 88	4	Good	
3	94 - 100	6	Good	
4	132 - 140	8	Good	
5	146 - 160	14	Good	

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



(A.K. Singh)
Geophysicist