



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: GIC/JJM/ Balrampura/113

Date : 15.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pipra Yaqub, Block – Shreedattganj
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 15.02.23

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)	Types of strata	R _{mf} & R _w
1	25 – 30	5	Good, Fine to medium sand	R _{mf} = 26.9 Ωm R _w = 28.1 Ωm
2	32 – 38	6	Good, Fine to medium sand	
3	58 – 73	15	Good, Fine to medium sand	
4	78 – 90	12	Good, Fine to medium sand, kankar intermixed	
5	92 – 98	6	Good, Fine to medium sand, kankar intermixed	
6	110 – 114	4	Good, Fine to medium sand	
7	128 – 132	4	Good, Fine to medium sand	
8	144 – 160	16	Good, Fine to medium sand	

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

Verified as per logs provided.
Note - Sr No 3 - 60-73 (13m)
Sr No 5 - is highly kankar intermixed.
G.S. Ch
16/02/23

Dr. Singh

(A.K. Singh)
Geophysicist