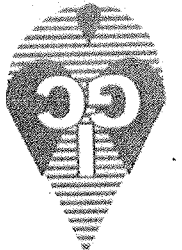


GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
 9/43, Sector-9, Jankipuram Extension, Lucknow - 226031
 Mob: 9450659011, 8840756551, 9450364183
 Email: siamarash11@gmail.com, gicaksingh@gmail.com
 GSITN: 09ANAPS3037Q1ZG



Ref: GIC/JJM/Balrampur/401

Date : 28.11.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Balapur, Block - Tulsipur
 Dist - Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 28.11.23

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

Logger Used : Upton

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	55 - 65	10	Good, Fine to medium sand	$R_{mf} = 21 \Omega m$
2	102 - 114	12	Good, Fine to medium sand	$R_w = 23.3 \Omega m$
3	130 - 142	12	Good, Fine to medium sand	
4	156 - 166	10	Good, Fine to medium sand	
5	190 - 205	15	Good, Fine to medium sand	
6	222 - 227	5	Good, Fine to medium sand	
7	233 - 252	19	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kanakar. No proper granular zones encountered below 252 mbgl to till depth logged.

CC: I. Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda

1.2023
 11/2023



Geophysicist