



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/86

Date : 26.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Dandav, Block – Tulsipur
Distt. – Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : ~~275~~ mbgl

Date of Logging : 26.01.23

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 strara	R _{mf} & R _w
1	30 – 41	11	Good, Fine to medium sand	R_{mf} = 28.7 Ωm
2	52 – 60	8	Good, Fine to medium sand	R_w = 30.1 Ωm
3	64 – 67	3	Good, Fine to medium sand	
4	74 – 86	12	Good, Fine to medium sand	
5	100 – 110	10	Good, Fine to medium sand	
6	115 – 126	11	Good, Fine to medium sand	
7	134 – 146	12	Good, Fine to medium sand	
8	154 – 157	3	Good, Fine to medium sand	
9	166 – 172	6	Good, Fine to medium sand	
10	185 – 190	5	Good, Fine to medium sand	
11	195 – 210	15	Good, Fine to medium sand	
12	219 – 237	18	Good, Fine to medium sand	
13	244 – 250	6	Good, Fine to medium sand	

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

Verified as per logs provided,
Note - Sr No 2-52-59 (7m)
Sr No 5-100-104 (4m)
107-110 (3m)
GIC
27/01/23



(A.K. Singh)
Geophysicist