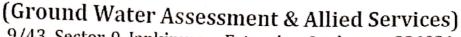
GROUND WATER INVESTIGATION CENTRE



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

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/194

Date: 20.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location

: Village - Sonpur, Block - Harraiya Satgharwa

District - Balrampur

Drilling Depth

: 280 mbgl as Reported by Driller

Logged Depth

: 275 mbgl

Date of Logging

: 20.04.23

Types of Log

: S.P. & Resistivity (Normal & Lateral)

Logger Used

Details of major aquifer formations explored from interpretation of Geophysical Logs are

given below.

SI.	Depth Range	Thickness	Types of strara	R _{mf &} R _w
No.	(m, bgl)	(m)		
1	51 - 56	5	Good, Fine to medium sand	$R_{\rm mf} = 24 \Omega_{\rm m}$
- Park	66 – 70	4	Good. Fine to medium sand	B _W = 25.8 Ωm
3	84 – 87	3	Good, Fine to medium sand	
1	100 - 106	6	Good. Fine to medium sand	
135	120 - 125	5	Good. Fine to medium sand	1
5	157 – 160	3	Good, Fine to medium sand	
7	164 - 168	4	Good, Fine to medium sand	1
S	179 – 183	4	Good, Fine to medium sand	1
10	197 – 200	3	Good, Fine to medium sand	
10	212 - 215	3	Good, Fine to medium sand	1
11	240 - 247	7	Good, Fine to medium sand	1
- Jak	760-764	4	Good, Fine to medium sand	1
10 10 14	120 - 125 157 - 160 164 - 168 179 - 183 197 - 200 212 - 215 240 - 247	5 3 4 4 3 3 7 4	Good, Fine to medium sand	-

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

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

DIVISION OFFICE (E/M)

U.P. JAL NIGAM RURAL GONDA

Venfied as per Assistant Engineer Division Office (E/M)

Logs provided U.P. Jal NIGAM RURAL GONDA

Geophysicist