



(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/277

Date : 27.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Quila, Block - Harraiya Sargharwa
Distt. - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~272 mbgl~~

Date of Logging : 27.06.23

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	35 - 40	5	Good. Fine to medium sand	R _{mf} = 22 Ωm R _w = 23.4 Ωm
2	62 - 78	16	Good. Fine to medium sand	
3	90 - 97	7	Good. Fine to medium sand	
4	109 - 115	6	Good. Fine to medium sand	
5	120 - 128	8	Good. Fine to medium sand	
6	134 - 142	8	Good. Fine to medium sand	
7	155 - 163	8	Good. Fine to medium sand	
8	175 - 182	7	Good. Fine to medium sand	
9	193 - 196	3	Good. Fine to medium sand	
10	215 - 242	27	Good. Fine to medium sand, kankar mixed	
11	253 - 257	4	Good. Fine to medium sand	

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

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

Verified as per logs provided

*G.Sh
27/06/23*

Seen

Sw

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

