



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/282

Date : 28.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Kasipur Odhariya, Block – Harraiya Satgharwa
Distt. – Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~260 mbgl~~

Date of Logging : 28.06.23

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	32 – 37	5	Good, Fine to medium sand	$R_{mf} = 22.1 \Omega m$ $R_w = 24.2 \Omega m$
2	45 – 52	7	Good, Fine to medium sand	
3	60 – 70	10	Good, Fine to medium sand	
4	77 – 81	4	Good, Fine to medium sand	
5	95 – 102	7	Good, Fine to medium sand	
6	108 – 111	3	Good, Fine to medium sand	
7	117 – 125	8	Good, Fine to medium sand	
8	130 – 137	7	Good, Fine to medium sand	
9	145 – 152	7	Good, Fine to medium sand	
10	164 – 167	3	Good, Fine to medium sand	
11	175 – 180	5	Good, Fine to medium sand	
12	184 – 190	6	Good, Fine to medium sand	
13	230 – 252	22	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
A.K.
30/06/23



(A.K. Singh)
Geophysicist