



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/38

Date : 04.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Thakurpur, Block – Gaisandi
District - Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : ~~275~~ mbgl

Date of Logging : 04.12.22

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



Logger Used : ~~Upron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Probable Lithology	Remarks	R_{mf} & R_w
1	47 – 54	7	Fine to medium sand	Good	$R_{mf} = 22.3 \Omega m$ $R_w = 24 \Omega m$
2	79 – 82	3	Fine to medium sand	Good	
3	95 – 100	5	Fine to medium sand	Good	
4	103 – 106	3	Fine to medium sand	Good	
5	121 – 125	4	Fine to medium sand	Good	
6	138 – 141	3	Fine to medium sand	Good	
7	209 – 212	3	Fine to medium sand	Good	
8	222 – 238	16	Fine to medium sand, Kankar mixed	Good	

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

Verified as per
logs provided.
Gish
05/12/22



(A.K. Singh)
Geophysicist