



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/298

Date : 28.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Phulwaria Thakurjot, Block – Harraiya Satgharwa  
Distt. – Balrampur

**Drilling Depth** : 275 mbgl as Reported by Driller

**Logged Depth** : 235 mbgl

**Date of Logging** : 28.07.23

**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 strara	R <sub>mf</sub> & R <sub>w</sub>
1	56 – 60	4	Good, Fine to medium sand	R <sub>mf</sub> = 24 Ωm R <sub>w</sub> = 26 Ωm
2	65 – 69	4	Good, Fine to medium sand	
3	83 – 91	8	Good, Fine to medium sand	
4	107 – 120	13	Good, Fine to medium sand	
5	148 – 153	5	Good, Fine to medium sand	
6	165 – 170	5	Good, Fine to medium sand	
7	182 – 194	12	Good, Fine to medium sand	
8	215 – 220	5	Good, Fine to medium sand	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 237 mbgl.

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