



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Nob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, glcaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Basti/14

Date : 03.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sukrauli Choudhary, Block – Harraiya
Distt. – Basti

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : 135 mbgl

Date of Logging : 03.12.22

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	20 – 32	12	Good	R _{mf} = 22 Ωm
2	40 – 52	12	Good, Intermixed kankar bands	R _w = 22.9 Ωm
3	59 – 73	14	Good, Intermixed kankar bands	
4	78 – 84	6	Good, Intermixed kankar bands	
5	126 – 129	3	Good	

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

CC:

1. Megha Engineering & Infrastructure Limited

Verified as per logs provided.

G.S. Singh
05/12/22



(A.K. Singh)
Geophysicist