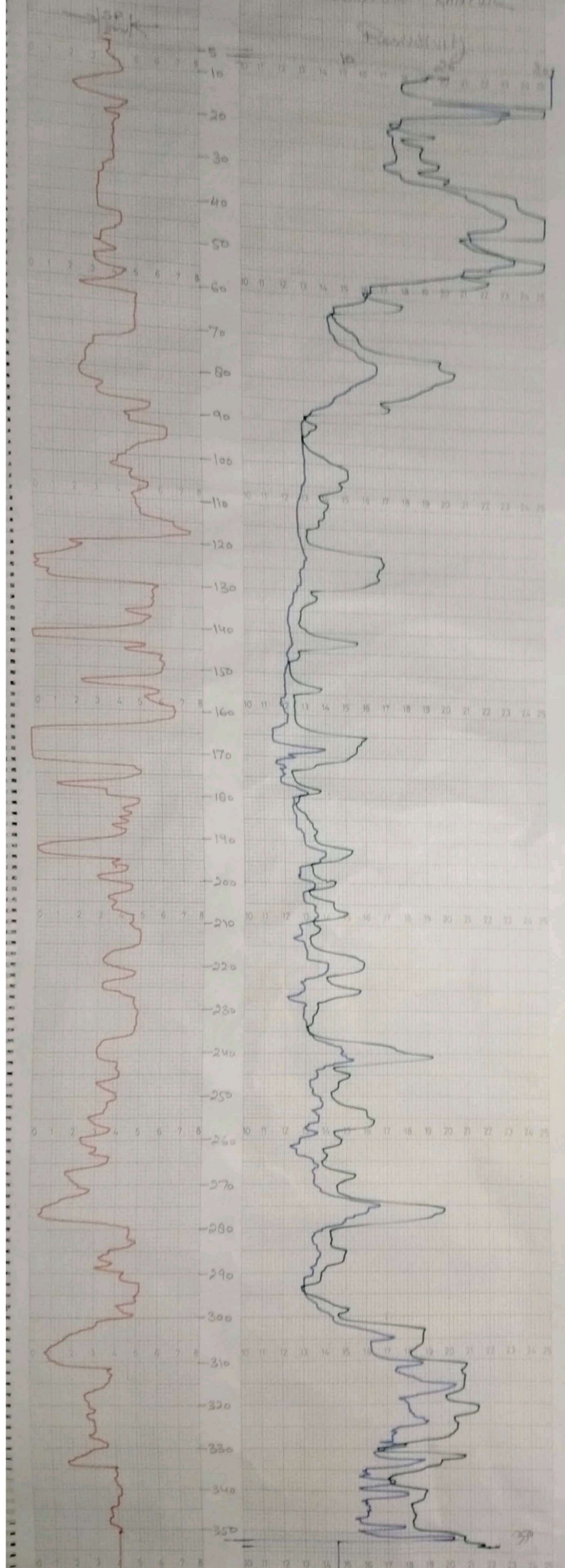


BHAUPUR - MADHO SINGH - CHAUHANPUR - KANPUR

DATE: 20/9/2024





GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSTIN: 09ANAPS3037Q1ZG

MSME: UDYAM-UP-50-0135993

Ref: GIC/JJM/ Kanpur Nagar/40

Date : 20.09.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bhaupur Madhosingh , Block – Chaubeypur
Distt. – Kanpur Nagar

Drilling Depth : 360 mbgl – as reported by Driller

Logged Depth : 350 mbgl

Date of Logging : 20.09.24

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	36 – 44	8	Good, Fine to medium sand	$R_{mf} = 16.1 \Omega m$ $R_w = 18.2 \Omega m$
2	47 – 56	9	Good, Fine to medium sand	
3	74 – 80	6	Good, Fine to medium sand	
4	300 – 306	6	Good, Fine to medium sand	
5	310 – 330	20	Good, Fine to medium sand	
6	332 – 335	3	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is deteriorating marginal to saline below 95 mbgl to 294 mbgl. Good clay encountered in between 294 mbgl to 3000 mbgl.

C C : M/S Vindhya Telelinks Ltd Kanpur



(A.K. Singh)
Geophysicist