



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kanpur Nagar/39

Date : 10.08.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ghanshyampur Rajarampur Ist , Block – Chaubeypur
Distt. – Kanpur Nagar

Drilling Depth : 360 mbgl – as reported by Driller

Logged Depth : 355 mbgl

Date of Logging : 10.08.24

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)	Thickne ss (m)	Types of strara	R _{mf} & R _w
1	40 – 50	10	Good, Fine to medium sand	R _{mf} = 15.1 Ωm R _w = 16.8 Ωm
2	280 – 287	7	Good, Fine to medium sand	
3	296 – 306	10	Good, Fine to medium sand	
4	310 – 320	10	Good, Fine to medium sand	
5	325 – 336	11	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 58 mbgl to 275 mbgl. Good clay encountered in between 275 mbgl to 280 mbgl.

C C : M/S Vindhya Telelinks Ltd Kanpur

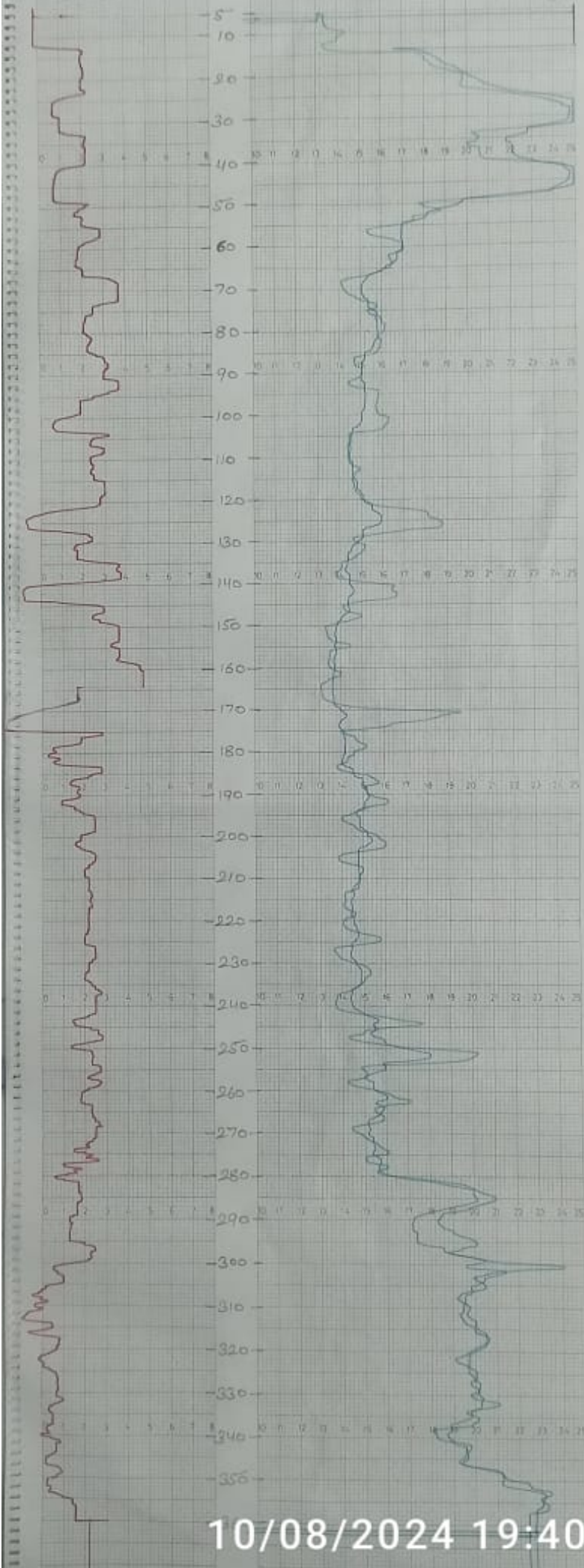


(A.K. Singh)
Geophysicist

Date
10/8/24

-SP-2 MV-

NH-2.5m
NH-2.5m

Gharshyambur Rajarampur
Chaubepur (Kansur Nagar)



10/08/2024 19:40