



# GEOTECH ENTERPRISE

*A Ground Water Exploration Technic's & Consultancy Service*

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Ref./ UP-199/ 01 – 2024

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## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Awati RO Scheme  
Block : Dhanpaur  
District : Chandauli  
State : Uttar Pradesh  
Date of Logging : 11-01-2024  
Drilling Depth : 200.0 m bgl  
Logging Depth : 197.0 m bgl  
Rm / Rw : 21.0 ohm.m / 22.0 ohm.m  
Representative : M/s RK Enterprise  
Borehole Drilled by : Ion Exchange Ltd., Chandauli, U.P.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N – 16")**, **Long Normal (N – 64")** and **Lateral 6'** Geophysical Logs, following information/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	33 – 45	12	Good
02	58 – 64	06	Good
03	81 – 95	14	Good
04	101 – 111	10	Good
05	116 – 125	09	Good
06	127 – 139	12	Good
07	141 – 151	10	Good
08	156 – 166	10	Good
09	169 – 181	12	Good
10	186 – 196	10	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all zones
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist