

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 7-82

Dated: 22-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dandupur Daulat
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 21-12-2023
Logging Depth: 158.0 m bgl
Rm - 11.0 Ω m Rw - 13.0 Ω m

Latitude: 26.0218060 Longitude: 81.9009890

Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	16 - 23	07	Good
2.	26 - 32	06	Good
3.	40 - 43	03	Moderate

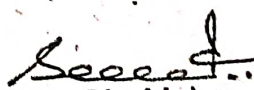
Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.

3. Quality of ground water is deteriorating marginal to saline below 50.0 to till depth logged.

4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)