

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: 643

Dated: 12-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bansi T.W. - 2
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 12-10-2023
Logging Depth: 146.0 m bgl
Rm - 12.0 Ω m Rw - 14.0 Ω m
Latitude: 26.0089120 Longitude: 81.9636470

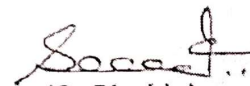
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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 (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	23 - 33	10	Good
3.	47 - 51	04	Moderate

- Note: 1. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline below 56.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)